



# OpenShift Container Platform 3.4 REST API Reference

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OpenShift Container Platform 3.4 REST API for Developers

Red Hat OpenShift Documentation  
Team





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## Abstract

The OpenShift Container Platform 3.4 distribution of Kubernetes includes the Kubernetes v1 REST API and the OpenShift v1 REST API. These are RESTful APIs accessible via HTTP(s) on the OpenShift Container Platform master servers. These REST APIs can be used to manage end-user applications, the cluster, and the users of the cluster.

## Table of Contents

<b>CHAPTER 1. OVERVIEW .....</b>	<b>82</b>
1.1. AUTHENTICATION	82
1.1.1. Session Tokens	82
1.1.2. Service Account Tokens	82
1.2. EXAMPLES	83
1.2.1. cURL	83
1.2.2. Python	84
1.2.3. Docker Login	85
1.3. IMAGE SIGNATURES	85
1.4. WEBSOCKETS AND WATCHING FOR CHANGES	85
<b>CHAPTER 2. OPENSIFT CONTAINER PLATFORM V1 REST API .....</b>	<b>86</b>
2.1. OVERVIEW	86
2.1.1. Version information	86
2.1.2. URI scheme	86
2.2. PATHS	86
2.2.1. get available resources	86
2.2.1.1. Responses	86
2.2.1.2. Consumes	86
2.2.1.3. Produces	86
2.2.1.4. Tags	87
2.2.2. list objects of kind AppliedClusterResourceQuota	87
2.2.2.1. Parameters	87
2.2.2.2. Responses	88
2.2.2.3. Consumes	88
2.2.2.4. Produces	88
2.2.2.5. Tags	88
2.2.3. create a BuildConfig	88
2.2.3.1. Parameters	89
2.2.3.2. Responses	89
2.2.3.3. Consumes	89
2.2.3.4. Produces	89
2.2.3.5. Tags	89
2.2.4. list or watch objects of kind BuildConfig	89
2.2.4.1. Parameters	89
2.2.4.2. Responses	91
2.2.4.3. Consumes	91
2.2.4.4. Produces	91
2.2.4.5. Tags	91
2.2.5. create a Build	91
2.2.5.1. Parameters	92
2.2.5.2. Responses	92
2.2.5.3. Consumes	92
2.2.5.4. Produces	92
2.2.5.5. Tags	92
2.2.6. list or watch objects of kind Build	92
2.2.6.1. Parameters	92
2.2.6.2. Responses	94
2.2.6.3. Consumes	94
2.2.6.4. Produces	94
2.2.6.5. Tags	94
2 2 7 delete collection of ClusterNetwork	94

2.2.7. delete collection of ClusterNetwork	94
2.2.7.1. Parameters	95
2.2.7.2. Responses	96
2.2.7.3. Consumes	96
2.2.7.4. Produces	96
2.2.7.5. Tags	96
2.2.8. create a ClusterNetwork	96
2.2.8.1. Parameters	97
2.2.8.2. Responses	97
2.2.8.3. Consumes	97
2.2.8.4. Produces	97
2.2.8.5. Tags	97
2.2.9. list or watch objects of kind ClusterNetwork	97
2.2.9.1. Parameters	97
2.2.9.2. Responses	99
2.2.9.3. Consumes	99
2.2.9.4. Produces	99
2.2.9.5. Tags	99
2.2.10. replace the specified ClusterNetwork	99
2.2.10.1. Parameters	100
2.2.10.2. Responses	100
2.2.10.3. Consumes	100
2.2.10.4. Produces	100
2.2.10.5. Tags	100
2.2.11. delete a ClusterNetwork	100
2.2.11.1. Parameters	101
2.2.11.2. Responses	101
2.2.11.3. Consumes	101
2.2.11.4. Produces	101
2.2.11.5. Tags	101
2.2.12. partially update the specified ClusterNetwork	101
2.2.12.1. Parameters	102
2.2.12.2. Responses	102
2.2.12.3. Consumes	102
2.2.12.4. Produces	102
2.2.12.5. Tags	102
2.2.13. read the specified ClusterNetwork	103
2.2.13.1. Parameters	103
2.2.13.2. Responses	103
2.2.13.3. Consumes	103
2.2.13.4. Produces	104
2.2.13.5. Tags	104
2.2.14. delete collection of ClusterPolicy	104
2.2.14.1. Parameters	104
2.2.14.2. Responses	105
2.2.14.3. Consumes	105
2.2.14.4. Produces	106
2.2.14.5. Tags	106
2.2.15. create a ClusterPolicy	106
2.2.15.1. Parameters	106
2.2.15.2. Responses	106
2.2.15.3. Consumes	106
2.2.15.4. Produces	106
2.2.15.5. Tags	107

2.2.15.5. Tags	107
2.2.16. list or watch objects of kind ClusterPolicy	107
2.2.16.1. Parameters	107
2.2.16.2. Responses	108
2.2.16.3. Consumes	108
2.2.16.4. Produces	108
2.2.16.5. Tags	108
2.2.17. replace the specified ClusterPolicy	108
2.2.17.1. Parameters	109
2.2.17.2. Responses	109
2.2.17.3. Consumes	109
2.2.17.4. Produces	109
2.2.17.5. Tags	109
2.2.18. delete a ClusterPolicy	109
2.2.18.1. Parameters	110
2.2.18.2. Responses	110
2.2.18.3. Consumes	110
2.2.18.4. Produces	110
2.2.18.5. Tags	110
2.2.19. partially update the specified ClusterPolicy	110
2.2.19.1. Parameters	111
2.2.19.2. Responses	111
2.2.19.3. Consumes	111
2.2.19.4. Produces	111
2.2.19.5. Tags	111
2.2.20. read the specified ClusterPolicy	112
2.2.20.1. Parameters	112
2.2.20.2. Responses	112
2.2.20.3. Consumes	112
2.2.20.4. Produces	113
2.2.20.5. Tags	113
2.2.21. delete collection of ClusterPolicyBinding	113
2.2.21.1. Parameters	113
2.2.21.2. Responses	114
2.2.21.3. Consumes	114
2.2.21.4. Produces	115
2.2.21.5. Tags	115
2.2.22. create a ClusterPolicyBinding	115
2.2.22.1. Parameters	115
2.2.22.2. Responses	115
2.2.22.3. Consumes	115
2.2.22.4. Produces	115
2.2.22.5. Tags	116
2.2.23. list or watch objects of kind ClusterPolicyBinding	116
2.2.23.1. Parameters	116
2.2.23.2. Responses	117
2.2.23.3. Consumes	117
2.2.23.4. Produces	117
2.2.23.5. Tags	117
2.2.24. replace the specified ClusterPolicyBinding	117
2.2.24.1. Parameters	118
2.2.24.2. Responses	118
2.2.24.3. Consumes	118
2.2.24.4. Produces	118

2.2.24.4. Produces	118
2.2.24.5. Tags	118
2.2.25. delete a ClusterPolicyBinding	118
2.2.25.1. Parameters	119
2.2.25.2. Responses	119
2.2.25.3. Consumes	119
2.2.25.4. Produces	119
2.2.25.5. Tags	119
2.2.26. partially update the specified ClusterPolicyBinding	119
2.2.26.1. Parameters	120
2.2.26.2. Responses	120
2.2.26.3. Consumes	120
2.2.26.4. Produces	120
2.2.26.5. Tags	120
2.2.27. read the specified ClusterPolicyBinding	120
2.2.27.1. Parameters	121
2.2.27.2. Responses	121
2.2.27.3. Consumes	121
2.2.27.4. Produces	122
2.2.27.5. Tags	122
2.2.28. delete collection of ClusterResourceQuota	122
2.2.28.1. Parameters	122
2.2.28.2. Responses	123
2.2.28.3. Consumes	123
2.2.28.4. Produces	124
2.2.28.5. Tags	124
2.2.29. create a ClusterResourceQuota	124
2.2.29.1. Parameters	124
2.2.29.2. Responses	124
2.2.29.3. Consumes	124
2.2.29.4. Produces	124
2.2.29.5. Tags	125
2.2.30. list or watch objects of kind ClusterResourceQuota	125
2.2.30.1. Parameters	125
2.2.30.2. Responses	126
2.2.30.3. Consumes	126
2.2.30.4. Produces	126
2.2.30.5. Tags	126
2.2.31. replace the specified ClusterResourceQuota	126
2.2.31.1. Parameters	127
2.2.31.2. Responses	127
2.2.31.3. Consumes	127
2.2.31.4. Produces	127
2.2.31.5. Tags	127
2.2.32. delete a ClusterResourceQuota	127
2.2.32.1. Parameters	128
2.2.32.2. Responses	128
2.2.32.3. Consumes	128
2.2.32.4. Produces	128
2.2.32.5. Tags	128
2.2.33. partially update the specified ClusterResourceQuota	128
2.2.33.1. Parameters	129
2.2.33.2. Responses	129
2.2.33.3. Consumes	129



2.2.33.3. Consumes	129
2.2.33.4. Produces	129
2.2.33.5. Tags	129
2.2.34. read the specified ClusterResourceQuota	129
2.2.34.1. Parameters	130
2.2.34.2. Responses	130
2.2.34.3. Consumes	130
2.2.34.4. Produces	131
2.2.34.5. Tags	131
2.2.35. replace status of the specified ClusterResourceQuota	131
2.2.35.1. Parameters	131
2.2.35.2. Responses	131
2.2.35.3. Consumes	131
2.2.35.4. Produces	132
2.2.35.5. Tags	132
2.2.36. partially update status of the specified ClusterResourceQuota	132
2.2.36.1. Parameters	132
2.2.36.2. Responses	132
2.2.36.3. Consumes	132
2.2.36.4. Produces	133
2.2.36.5. Tags	133
2.2.37. read status of the specified ClusterResourceQuota	133
2.2.37.1. Parameters	133
2.2.37.2. Responses	133
2.2.37.3. Consumes	133
2.2.37.4. Produces	133
2.2.37.5. Tags	134
2.2.38. create a ClusterRoleBinding	134
2.2.38.1. Parameters	134
2.2.38.2. Responses	134
2.2.38.3. Consumes	134
2.2.38.4. Produces	134
2.2.38.5. Tags	135
2.2.39. list objects of kind ClusterRoleBinding	135
2.2.39.1. Parameters	135
2.2.39.2. Responses	136
2.2.39.3. Consumes	136
2.2.39.4. Produces	136
2.2.39.5. Tags	136
2.2.40. replace the specified ClusterRoleBinding	136
2.2.40.1. Parameters	137
2.2.40.2. Responses	137
2.2.40.3. Consumes	137
2.2.40.4. Produces	137
2.2.40.5. Tags	137
2.2.41. delete a ClusterRoleBinding	137
2.2.41.1. Parameters	138
2.2.41.2. Responses	138
2.2.41.3. Consumes	138
2.2.41.4. Produces	138
2.2.41.5. Tags	138
2.2.42. partially update the specified ClusterRoleBinding	138
2.2.42.1. Parameters	139
2.2.42.2. Responses	139
2.2.42.3. Consumes	139
2.2.42.4. Produces	139
2.2.42.5. Tags	139

2.2.42.2. Responses	139
2.2.42.3. Consumes	139
2.2.42.4. Produces	139
2.2.42.5. Tags	139
2.2.43. read the specified ClusterRoleBinding	139
2.2.43.1. Parameters	140
2.2.43.2. Responses	140
2.2.43.3. Consumes	140
2.2.43.4. Produces	140
2.2.43.5. Tags	140
2.2.44. create a ClusterRole	140
2.2.44.1. Parameters	140
2.2.44.2. Responses	141
2.2.44.3. Consumes	141
2.2.44.4. Produces	141
2.2.44.5. Tags	141
2.2.45. list objects of kind ClusterRole	141
2.2.45.1. Parameters	141
2.2.45.2. Responses	143
2.2.45.3. Consumes	143
2.2.45.4. Produces	143
2.2.45.5. Tags	143
2.2.46. replace the specified ClusterRole	143
2.2.46.1. Parameters	144
2.2.46.2. Responses	144
2.2.46.3. Consumes	144
2.2.46.4. Produces	144
2.2.46.5. Tags	144
2.2.47. delete a ClusterRole	144
2.2.47.1. Parameters	145
2.2.47.2. Responses	145
2.2.47.3. Consumes	145
2.2.47.4. Produces	145
2.2.47.5. Tags	145
2.2.48. partially update the specified ClusterRole	145
2.2.48.1. Parameters	146
2.2.48.2. Responses	146
2.2.48.3. Consumes	146
2.2.48.4. Produces	146
2.2.48.5. Tags	146
2.2.49. read the specified ClusterRole	146
2.2.49.1. Parameters	147
2.2.49.2. Responses	147
2.2.49.3. Consumes	147
2.2.49.4. Produces	147
2.2.49.5. Tags	147
2.2.50. create a DeploymentConfigRollback	147
2.2.50.1. Parameters	147
2.2.50.2. Responses	148
2.2.50.3. Consumes	148
2.2.50.4. Produces	148
2.2.50.5. Tags	148
2.2.51. create a DeploymentConfig	148

2.2.51.1. Parameters	148
2.2.51.2. Responses	149
2.2.51.3. Consumes	149
2.2.51.4. Produces	149
2.2.51.5. Tags	149
2.2.52. list or watch objects of kind DeploymentConfig	149
2.2.52.1. Parameters	149
2.2.52.2. Responses	151
2.2.52.3. Consumes	151
2.2.52.4. Produces	151
2.2.52.5. Tags	151
2.2.53. create a EgressNetworkPolicy	151
2.2.53.1. Parameters	152
2.2.53.2. Responses	152
2.2.53.3. Consumes	152
2.2.53.4. Produces	152
2.2.53.5. Tags	152
2.2.54. list or watch objects of kind EgressNetworkPolicy	152
2.2.54.1. Parameters	152
2.2.54.2. Responses	154
2.2.54.3. Consumes	154
2.2.54.4. Produces	154
2.2.54.5. Tags	154
2.2.55. delete collection of Group	154
2.2.55.1. Parameters	155
2.2.55.2. Responses	156
2.2.55.3. Consumes	156
2.2.55.4. Produces	156
2.2.55.5. Tags	156
2.2.56. create a Group	156
2.2.56.1. Parameters	157
2.2.56.2. Responses	157
2.2.56.3. Consumes	157
2.2.56.4. Produces	157
2.2.56.5. Tags	157
2.2.57. list or watch objects of kind Group	157
2.2.57.1. Parameters	157
2.2.57.2. Responses	159
2.2.57.3. Consumes	159
2.2.57.4. Produces	159
2.2.57.5. Tags	159
2.2.58. replace the specified Group	159
2.2.58.1. Parameters	160
2.2.58.2. Responses	160
2.2.58.3. Consumes	160
2.2.58.4. Produces	160
2.2.58.5. Tags	160
2.2.59. delete a Group	160
2.2.59.1. Parameters	160
2.2.59.2. Responses	161
2.2.59.3. Consumes	161
2.2.59.4. Produces	161
2.2.59.5. Tags	161

2.2.60. partially update the specified Group	161
2.2.60.1. Parameters	161
2.2.60.2. Responses	162
2.2.60.3. Consumes	162
2.2.60.4. Produces	162
2.2.60.5. Tags	162
2.2.61. read the specified Group	162
2.2.61.1. Parameters	162
2.2.61.2. Responses	163
2.2.61.3. Consumes	163
2.2.61.4. Produces	163
2.2.61.5. Tags	164
2.2.62. delete collection of HostSubnet	164
2.2.62.1. Parameters	164
2.2.62.2. Responses	165
2.2.62.3. Consumes	165
2.2.62.4. Produces	165
2.2.62.5. Tags	165
2.2.63. create a HostSubnet	165
2.2.63.1. Parameters	166
2.2.63.2. Responses	166
2.2.63.3. Consumes	166
2.2.63.4. Produces	166
2.2.63.5. Tags	166
2.2.64. list or watch objects of kind HostSubnet	166
2.2.64.1. Parameters	166
2.2.64.2. Responses	168
2.2.64.3. Consumes	168
2.2.64.4. Produces	168
2.2.64.5. Tags	168
2.2.65. replace the specified HostSubnet	168
2.2.65.1. Parameters	169
2.2.65.2. Responses	169
2.2.65.3. Consumes	169
2.2.65.4. Produces	169
2.2.65.5. Tags	169
2.2.66. delete a HostSubnet	169
2.2.66.1. Parameters	170
2.2.66.2. Responses	170
2.2.66.3. Consumes	170
2.2.66.4. Produces	170
2.2.66.5. Tags	170
2.2.67. partially update the specified HostSubnet	170
2.2.67.1. Parameters	171
2.2.67.2. Responses	171
2.2.67.3. Consumes	171
2.2.67.4. Produces	171
2.2.67.5. Tags	171
2.2.68. read the specified HostSubnet	171
2.2.68.1. Parameters	172
2.2.68.2. Responses	172
2.2.68.3. Consumes	172
2.2.68.4. Produces	173

2.2.68.5. Tags	173
2.2.69. delete collection of Identity	173
2.2.69.1. Parameters	173
2.2.69.2. Responses	174
2.2.69.3. Consumes	174
2.2.69.4. Produces	175
2.2.69.5. Tags	175
2.2.70. create a Identity	175
2.2.70.1. Parameters	175
2.2.70.2. Responses	175
2.2.70.3. Consumes	175
2.2.70.4. Produces	175
2.2.70.5. Tags	176
2.2.71. list or watch objects of kind Identity	176
2.2.71.1. Parameters	176
2.2.71.2. Responses	177
2.2.71.3. Consumes	177
2.2.71.4. Produces	177
2.2.71.5. Tags	177
2.2.72. replace the specified Identity	177
2.2.72.1. Parameters	178
2.2.72.2. Responses	178
2.2.72.3. Consumes	178
2.2.72.4. Produces	178
2.2.72.5. Tags	178
2.2.73. delete a Identity	178
2.2.73.1. Parameters	178
2.2.73.2. Responses	179
2.2.73.3. Consumes	179
2.2.73.4. Produces	179
2.2.73.5. Tags	179
2.2.74. partially update the specified Identity	179
2.2.74.1. Parameters	179
2.2.74.2. Responses	180
2.2.74.3. Consumes	180
2.2.74.4. Produces	180
2.2.74.5. Tags	180
2.2.75. read the specified Identity	180
2.2.75.1. Parameters	180
2.2.75.2. Responses	181
2.2.75.3. Consumes	181
2.2.75.4. Produces	181
2.2.75.5. Tags	182
2.2.76. delete collection of Image	182
2.2.76.1. Parameters	182
2.2.76.2. Responses	183
2.2.76.3. Consumes	183
2.2.76.4. Produces	183
2.2.76.5. Tags	183
2.2.77. create a Image	183
2.2.77.1. Parameters	184
2.2.77.2. Responses	184
2.2.77.3. Consumes	184

2.2.77.4. Produces	184
2.2.77.5. Tags	184
2.2.78. list or watch objects of kind Image	184
2.2.78.1. Parameters	184
2.2.78.2. Responses	186
2.2.78.3. Consumes	186
2.2.78.4. Produces	186
2.2.78.5. Tags	186
2.2.79. replace the specified Image	186
2.2.79.1. Parameters	187
2.2.79.2. Responses	187
2.2.79.3. Consumes	187
2.2.79.4. Produces	187
2.2.79.5. Tags	187
2.2.80. delete a Image	187
2.2.80.1. Parameters	187
2.2.80.2. Responses	188
2.2.80.3. Consumes	188
2.2.80.4. Produces	188
2.2.80.5. Tags	188
2.2.81. partially update the specified Image	188
2.2.81.1. Parameters	188
2.2.81.2. Responses	189
2.2.81.3. Consumes	189
2.2.81.4. Produces	189
2.2.81.5. Tags	189
2.2.82. read the specified Image	189
2.2.82.1. Parameters	189
2.2.82.2. Responses	190
2.2.82.3. Consumes	190
2.2.82.4. Produces	190
2.2.82.5. Tags	191
2.2.83. create a ImageSignature	191
2.2.83.1. Parameters	191
2.2.83.2. Responses	191
2.2.83.3. Consumes	191
2.2.83.4. Produces	191
2.2.83.5. Tags	191
2.2.84. delete a ImageSignature	192
2.2.84.1. Parameters	192
2.2.84.2. Responses	192
2.2.84.3. Consumes	192
2.2.84.4. Produces	192
2.2.84.5. Tags	192
2.2.85. create a ImageStreamImport	192
2.2.85.1. Parameters	193
2.2.85.2. Responses	193
2.2.85.3. Consumes	193
2.2.85.4. Produces	193
2.2.85.5. Tags	193
2.2.86. create a ImageStreamMapping	193
2.2.86.1. Parameters	193
2.2.86.2. Responses	194

2.2.86.3. Consumes	194
2.2.86.4. Produces	194
2.2.86.5. Tags	194
2.2.87. create a ImageStream	194
2.2.87.1. Parameters	194
2.2.87.2. Responses	195
2.2.87.3. Consumes	195
2.2.87.4. Produces	195
2.2.87.5. Tags	195
2.2.88. list or watch objects of kind ImageStream	195
2.2.88.1. Parameters	195
2.2.88.2. Responses	197
2.2.88.3. Consumes	197
2.2.88.4. Produces	197
2.2.88.5. Tags	197
2.2.89. create a ImageStreamTag	197
2.2.89.1. Parameters	198
2.2.89.2. Responses	198
2.2.89.3. Consumes	198
2.2.89.4. Produces	198
2.2.89.5. Tags	198
2.2.90. list objects of kind ImageStreamTag	198
2.2.90.1. Parameters	198
2.2.90.2. Responses	200
2.2.90.3. Consumes	200
2.2.90.4. Produces	200
2.2.90.5. Tags	200
2.2.91. create a LocalResourceAccessReview	200
2.2.91.1. Parameters	201
2.2.91.2. Responses	201
2.2.91.3. Consumes	201
2.2.91.4. Produces	201
2.2.91.5. Tags	201
2.2.92. create a LocalSubjectAccessReview	201
2.2.92.1. Parameters	201
2.2.92.2. Responses	202
2.2.92.3. Consumes	202
2.2.92.4. Produces	202
2.2.92.5. Tags	202
2.2.93. list objects of kind AppliedClusterResourceQuota	202
2.2.93.1. Parameters	202
2.2.93.2. Responses	204
2.2.93.3. Consumes	204
2.2.93.4. Produces	204
2.2.93.5. Tags	205
2.2.94. read the specified AppliedClusterResourceQuota	205
2.2.94.1. Parameters	205
2.2.94.2. Responses	205
2.2.94.3. Consumes	205
2.2.94.4. Produces	205
2.2.94.5. Tags	206
2.2.95. delete collection of BuildConfig	206
2.2.95.1. Parameters	206

2.2.95.2. Responses	207
2.2.95.3. Consumes	208
2.2.95.4. Produces	208
2.2.95.5. Tags	208
2.2.96. create a BuildConfig	208
2.2.96.1. Parameters	208
2.2.96.2. Responses	208
2.2.96.3. Consumes	209
2.2.96.4. Produces	209
2.2.96.5. Tags	209
2.2.97. list or watch objects of kind BuildConfig	209
2.2.97.1. Parameters	209
2.2.97.2. Responses	211
2.2.97.3. Consumes	211
2.2.97.4. Produces	211
2.2.97.5. Tags	211
2.2.98. replace the specified BuildConfig	211
2.2.98.1. Parameters	211
2.2.98.2. Responses	212
2.2.98.3. Consumes	212
2.2.98.4. Produces	212
2.2.98.5. Tags	212
2.2.99. delete a BuildConfig	212
2.2.99.1. Parameters	212
2.2.99.2. Responses	213
2.2.99.3. Consumes	213
2.2.99.4. Produces	213
2.2.99.5. Tags	213
2.2.100. partially update the specified BuildConfig	213
2.2.100.1. Parameters	214
2.2.100.2. Responses	214
2.2.100.3. Consumes	214
2.2.100.4. Produces	214
2.2.100.5. Tags	215
2.2.101. read the specified BuildConfig	215
2.2.101.1. Parameters	215
2.2.101.2. Responses	216
2.2.101.3. Consumes	216
2.2.101.4. Produces	216
2.2.101.5. Tags	216
2.2.102. create instantiate of a BuildRequest	216
2.2.102.1. Parameters	216
2.2.102.2. Responses	217
2.2.102.3. Consumes	217
2.2.102.4. Produces	217
2.2.102.5. Tags	217
2.2.103. connect POST requests to instantiatebinary of BinaryBuildRequestOptions	217
2.2.103.1. Parameters	218
2.2.103.2. Responses	219
2.2.103.3. Consumes	219
2.2.103.4. Produces	219
2.2.103.5. Tags	219
2.2.104. connect POST requests to webhooks of Status	219



2.2.104.1. Parameters	219
2.2.104.2. Responses	220
2.2.104.3. Consumes	220
2.2.104.4. Produces	220
2.2.104.5. Tags	220
2.2.105. connect POST requests to webhooks of Status	220
2.2.105.1. Parameters	220
2.2.105.2. Responses	221
2.2.105.3. Consumes	221
2.2.105.4. Produces	221
2.2.105.5. Tags	221
2.2.106. delete collection of Build	221
2.2.106.1. Parameters	222
2.2.106.2. Responses	223
2.2.106.3. Consumes	223
2.2.106.4. Produces	223
2.2.106.5. Tags	224
2.2.107. create a Build	224
2.2.107.1. Parameters	224
2.2.107.2. Responses	224
2.2.107.3. Consumes	224
2.2.107.4. Produces	224
2.2.107.5. Tags	225
2.2.108. list or watch objects of kind Build	225
2.2.108.1. Parameters	225
2.2.108.2. Responses	226
2.2.108.3. Consumes	226
2.2.108.4. Produces	226
2.2.108.5. Tags	226
2.2.109. replace the specified Build	227
2.2.109.1. Parameters	227
2.2.109.2. Responses	227
2.2.109.3. Consumes	227
2.2.109.4. Produces	227
2.2.109.5. Tags	228
2.2.110. delete a Build	228
2.2.110.1. Parameters	228
2.2.110.2. Responses	228
2.2.110.3. Consumes	228
2.2.110.4. Produces	229
2.2.110.5. Tags	229
2.2.111. partially update the specified Build	229
2.2.111.1. Parameters	229
2.2.111.2. Responses	229
2.2.111.3. Consumes	230
2.2.111.4. Produces	230
2.2.111.5. Tags	230
2.2.112. read the specified Build	230
2.2.112.1. Parameters	230
2.2.112.2. Responses	231
2.2.112.3. Consumes	231
2.2.112.4. Produces	231
2.2.112.5. Tags	231

2.2.113. create clone of a BuildRequest	231
2.2.113.1. Parameters	232
2.2.113.2. Responses	232
2.2.113.3. Consumes	232
2.2.113.4. Produces	232
2.2.113.5. Tags	233
2.2.114. replace details of the specified Build	233
2.2.114.1. Parameters	233
2.2.114.2. Responses	233
2.2.114.3. Consumes	233
2.2.114.4. Produces	233
2.2.114.5. Tags	234
2.2.115. read log of the specified BuildLog	234
2.2.115.1. Parameters	234
2.2.115.2. Responses	237
2.2.115.3. Consumes	237
2.2.115.4. Produces	237
2.2.115.5. Tags	238
2.2.116. create a DeploymentConfigRollback	238
2.2.116.1. Parameters	238
2.2.116.2. Responses	238
2.2.116.3. Consumes	238
2.2.116.4. Produces	238
2.2.116.5. Tags	239
2.2.117. delete collection of DeploymentConfig	239
2.2.117.1. Parameters	239
2.2.117.2. Responses	240
2.2.117.3. Consumes	241
2.2.117.4. Produces	241
2.2.117.5. Tags	241
2.2.118. create a DeploymentConfig	241
2.2.118.1. Parameters	241
2.2.118.2. Responses	241
2.2.118.3. Consumes	242
2.2.118.4. Produces	242
2.2.118.5. Tags	242
2.2.119. list or watch objects of kind DeploymentConfig	242
2.2.119.1. Parameters	242
2.2.119.2. Responses	244
2.2.119.3. Consumes	244
2.2.119.4. Produces	244
2.2.119.5. Tags	244
2.2.120. replace the specified DeploymentConfig	244
2.2.120.1. Parameters	244
2.2.120.2. Responses	245
2.2.120.3. Consumes	245
2.2.120.4. Produces	245
2.2.120.5. Tags	245
2.2.121. delete a DeploymentConfig	245
2.2.121.1. Parameters	246
2.2.121.2. Responses	246
2.2.121.3. Consumes	246
2.2.121.4. Produces	246

2.2.121.5. Tags	247
2.2.122. partially update the specified DeploymentConfig	247
2.2.122.1. Parameters	247
2.2.122.2. Responses	247
2.2.122.3. Consumes	247
2.2.122.4. Produces	248
2.2.122.5. Tags	248
2.2.123. read the specified DeploymentConfig	248
2.2.123.1. Parameters	248
2.2.123.2. Responses	249
2.2.123.3. Consumes	249
2.2.123.4. Produces	249
2.2.123.5. Tags	249
2.2.124. create instantiate of a DeploymentRequest	249
2.2.124.1. Parameters	249
2.2.124.2. Responses	250
2.2.124.3. Consumes	250
2.2.124.4. Produces	250
2.2.124.5. Tags	250
2.2.125. read log of the specified DeploymentLog	251
2.2.125.1. Parameters	251
2.2.125.2. Responses	254
2.2.125.3. Consumes	254
2.2.125.4. Produces	255
2.2.125.5. Tags	255
2.2.126. create rollback of a DeploymentConfigRollback	255
2.2.126.1. Parameters	255
2.2.126.2. Responses	255
2.2.126.3. Consumes	256
2.2.126.4. Produces	256
2.2.126.5. Tags	256
2.2.127. replace scale of the specified Scale	256
2.2.127.1. Parameters	256
2.2.127.2. Responses	257
2.2.127.3. Consumes	257
2.2.127.4. Produces	257
2.2.127.5. Tags	257
2.2.128. partially update scale of the specified Scale	257
2.2.128.1. Parameters	257
2.2.128.2. Responses	258
2.2.128.3. Consumes	258
2.2.128.4. Produces	258
2.2.128.5. Tags	258
2.2.129. read scale of the specified Scale	258
2.2.129.1. Parameters	259
2.2.129.2. Responses	259
2.2.129.3. Consumes	259
2.2.129.4. Produces	259
2.2.129.5. Tags	259
2.2.130. replace status of the specified DeploymentConfig	259
2.2.130.1. Parameters	260
2.2.130.2. Responses	260
2.2.130.3. Consumes	260

2.2.130.3. Consumes	260
2.2.130.4. Produces	260
2.2.130.5. Tags	261
2.2.131. delete collection of EgressNetworkPolicy	261
2.2.131.1. Parameters	261
2.2.131.2. Responses	262
2.2.131.3. Consumes	262
2.2.131.4. Produces	262
2.2.131.5. Tags	262
2.2.132. create a EgressNetworkPolicy	263
2.2.132.1. Parameters	263
2.2.132.2. Responses	263
2.2.132.3. Consumes	263
2.2.132.4. Produces	263
2.2.132.5. Tags	264
2.2.133. list or watch objects of kind EgressNetworkPolicy	264
2.2.133.1. Parameters	264
2.2.133.2. Responses	265
2.2.133.3. Consumes	265
2.2.133.4. Produces	265
2.2.133.5. Tags	265
2.2.134. replace the specified EgressNetworkPolicy	266
2.2.134.1. Parameters	266
2.2.134.2. Responses	266
2.2.134.3. Consumes	266
2.2.134.4. Produces	267
2.2.134.5. Tags	267
2.2.135. delete a EgressNetworkPolicy	267
2.2.135.1. Parameters	267
2.2.135.2. Responses	267
2.2.135.3. Consumes	268
2.2.135.4. Produces	268
2.2.135.5. Tags	268
2.2.136. partially update the specified EgressNetworkPolicy	268
2.2.136.1. Parameters	268
2.2.136.2. Responses	269
2.2.136.3. Consumes	269
2.2.136.4. Produces	269
2.2.136.5. Tags	269
2.2.137. read the specified EgressNetworkPolicy	269
2.2.137.1. Parameters	269
2.2.137.2. Responses	270
2.2.137.3. Consumes	270
2.2.137.4. Produces	271
2.2.137.5. Tags	271
2.2.138. read the specified DeploymentConfig	271
2.2.138.1. Parameters	271
2.2.138.2. Responses	271
2.2.138.3. Consumes	272
2.2.138.4. Produces	272
2.2.138.5. Tags	272
2.2.139. read the specified ImageStreamImage	272
2.2.139.1. Parameters	272
2.2.139.2. Responses	272

2.2.139.2. Responses	272
2.2.139.3. Consumes	273
2.2.139.4. Produces	273
2.2.139.5. Tags	273
2.2.140. create a ImageStreamImport	273
2.2.140.1. Parameters	273
2.2.140.2. Responses	274
2.2.140.3. Consumes	274
2.2.140.4. Produces	274
2.2.140.5. Tags	274
2.2.141. create a ImageStreamMapping	274
2.2.141.1. Parameters	274
2.2.141.2. Responses	275
2.2.141.3. Consumes	275
2.2.141.4. Produces	275
2.2.141.5. Tags	275
2.2.142. delete collection of ImageStream	275
2.2.142.1. Parameters	275
2.2.142.2. Responses	277
2.2.142.3. Consumes	277
2.2.142.4. Produces	277
2.2.142.5. Tags	277
2.2.143. create a ImageStream	277
2.2.143.1. Parameters	277
2.2.143.2. Responses	278
2.2.143.3. Consumes	278
2.2.143.4. Produces	278
2.2.143.5. Tags	278
2.2.144. list or watch objects of kind ImageStream	278
2.2.144.1. Parameters	279
2.2.144.2. Responses	280
2.2.144.3. Consumes	280
2.2.144.4. Produces	280
2.2.144.5. Tags	281
2.2.145. replace the specified ImageStream	281
2.2.145.1. Parameters	281
2.2.145.2. Responses	281
2.2.145.3. Consumes	281
2.2.145.4. Produces	282
2.2.145.5. Tags	282
2.2.146. delete a ImageStream	282
2.2.146.1. Parameters	282
2.2.146.2. Responses	282
2.2.146.3. Consumes	283
2.2.146.4. Produces	283
2.2.146.5. Tags	283
2.2.147. partially update the specified ImageStream	283
2.2.147.1. Parameters	283
2.2.147.2. Responses	284
2.2.147.3. Consumes	284
2.2.147.4. Produces	284
2.2.147.5. Tags	284
2.2.148. read the specified ImageStream	284
2.2.148.1. Parameters	284

2.2.148.1. Parameters	284
2.2.148.2. Responses	285
2.2.148.3. Consumes	285
2.2.148.4. Produces	285
2.2.148.5. Tags	286
2.2.149. read secrets of the specified SecretList	286
2.2.149.1. Parameters	286
2.2.149.2. Responses	287
2.2.149.3. Consumes	288
2.2.149.4. Produces	288
2.2.149.5. Tags	288
2.2.150. replace status of the specified ImageStream	288
2.2.150.1. Parameters	288
2.2.150.2. Responses	289
2.2.150.3. Consumes	289
2.2.150.4. Produces	289
2.2.150.5. Tags	289
2.2.151. create a ImageStreamTag	289
2.2.151.1. Parameters	289
2.2.151.2. Responses	290
2.2.151.3. Consumes	290
2.2.151.4. Produces	290
2.2.151.5. Tags	290
2.2.152. list objects of kind ImageStreamTag	290
2.2.152.1. Parameters	290
2.2.152.2. Responses	292
2.2.152.3. Consumes	292
2.2.152.4. Produces	292
2.2.152.5. Tags	292
2.2.153. replace the specified ImageStreamTag	293
2.2.153.1. Parameters	293
2.2.153.2. Responses	293
2.2.153.3. Consumes	293
2.2.153.4. Produces	294
2.2.153.5. Tags	294
2.2.154. delete a ImageStreamTag	294
2.2.154.1. Parameters	294
2.2.154.2. Responses	294
2.2.154.3. Consumes	294
2.2.154.4. Produces	295
2.2.154.5. Tags	295
2.2.155. partially update the specified ImageStreamTag	295
2.2.155.1. Parameters	295
2.2.155.2. Responses	295
2.2.155.3. Consumes	296
2.2.155.4. Produces	296
2.2.155.5. Tags	296
2.2.156. read the specified ImageStreamTag	296
2.2.156.1. Parameters	296
2.2.156.2. Responses	297
2.2.156.3. Consumes	297
2.2.156.4. Produces	297
2.2.156.5. Tags	297
2.2.157. create a LocalResourceAccessReview	297

2.2.157. Create a LocalResourceAccessReview	297
2.2.157.1. Parameters	297
2.2.157.2. Responses	298
2.2.157.3. Consumes	298
2.2.157.4. Produces	298
2.2.157.5. Tags	298
2.2.158. create a LocalSubjectAccessReview	298
2.2.158.1. Parameters	298
2.2.158.2. Responses	299
2.2.158.3. Consumes	299
2.2.158.4. Produces	299
2.2.158.5. Tags	299
2.2.159. create a PodSecurityPolicyReview	299
2.2.159.1. Parameters	300
2.2.159.2. Responses	300
2.2.159.3. Consumes	300
2.2.159.4. Produces	300
2.2.159.5. Tags	300
2.2.160. create a PodSecurityPolicySelfSubjectReview	300
2.2.160.1. Parameters	301
2.2.160.2. Responses	301
2.2.160.3. Consumes	301
2.2.160.4. Produces	301
2.2.160.5. Tags	302
2.2.161. create a PodSecurityPolicySubjectReview	302
2.2.161.1. Parameters	302
2.2.161.2. Responses	302
2.2.161.3. Consumes	302
2.2.161.4. Produces	302
2.2.161.5. Tags	303
2.2.162. delete collection of Policy	303
2.2.162.1. Parameters	303
2.2.162.2. Responses	304
2.2.162.3. Consumes	305
2.2.162.4. Produces	305
2.2.162.5. Tags	305
2.2.163. create a Policy	305
2.2.163.1. Parameters	305
2.2.163.2. Responses	305
2.2.163.3. Consumes	306
2.2.163.4. Produces	306
2.2.163.5. Tags	306
2.2.164. list or watch objects of kind Policy	306
2.2.164.1. Parameters	306
2.2.164.2. Responses	307
2.2.164.3. Consumes	308
2.2.164.4. Produces	308
2.2.164.5. Tags	308
2.2.165. replace the specified Policy	308
2.2.165.1. Parameters	308
2.2.165.2. Responses	308
2.2.165.3. Consumes	309
2.2.165.4. Produces	309
2.2.165.5. Tags	309

2.2.165.5. Tags	309
2.2.166. delete a Policy	309
2.2.166.1. Parameters	309
2.2.166.2. Responses	310
2.2.166.3. Consumes	310
2.2.166.4. Produces	310
2.2.166.5. Tags	310
2.2.167. partially update the specified Policy	310
2.2.167.1. Parameters	310
2.2.167.2. Responses	311
2.2.167.3. Consumes	311
2.2.167.4. Produces	311
2.2.167.5. Tags	311
2.2.168. read the specified Policy	311
2.2.168.1. Parameters	312
2.2.168.2. Responses	312
2.2.168.3. Consumes	312
2.2.168.4. Produces	313
2.2.168.5. Tags	313
2.2.169. delete collection of PolicyBinding	313
2.2.169.1. Parameters	313
2.2.169.2. Responses	314
2.2.169.3. Consumes	315
2.2.169.4. Produces	315
2.2.169.5. Tags	315
2.2.170. create a PolicyBinding	315
2.2.170.1. Parameters	315
2.2.170.2. Responses	315
2.2.170.3. Consumes	316
2.2.170.4. Produces	316
2.2.170.5. Tags	316
2.2.171. list or watch objects of kind PolicyBinding	316
2.2.171.1. Parameters	316
2.2.171.2. Responses	318
2.2.171.3. Consumes	318
2.2.171.4. Produces	318
2.2.171.5. Tags	318
2.2.172. replace the specified PolicyBinding	318
2.2.172.1. Parameters	318
2.2.172.2. Responses	319
2.2.172.3. Consumes	319
2.2.172.4. Produces	319
2.2.172.5. Tags	319
2.2.173. delete a PolicyBinding	319
2.2.173.1. Parameters	320
2.2.173.2. Responses	320
2.2.173.3. Consumes	320
2.2.173.4. Produces	320
2.2.173.5. Tags	321
2.2.174. partially update the specified PolicyBinding	321
2.2.174.1. Parameters	321
2.2.174.2. Responses	321
2.2.174.3. Consumes	321
2.2.174.4. Produces	321
2.2.174.5. Tags	321



2.2.174.4. Produces	322
2.2.174.5. Tags	322
2.2.175. read the specified PolicyBinding	322
2.2.175.1. Parameters	322
2.2.175.2. Responses	323
2.2.175.3. Consumes	323
2.2.175.4. Produces	323
2.2.175.5. Tags	323
2.2.176. create a Template	323
2.2.176.1. Parameters	323
2.2.176.2. Responses	324
2.2.176.3. Consumes	324
2.2.176.4. Produces	324
2.2.176.5. Tags	324
2.2.177. create a ResourceAccessReview	324
2.2.177.1. Parameters	324
2.2.177.2. Responses	325
2.2.177.3. Consumes	325
2.2.177.4. Produces	325
2.2.177.5. Tags	325
2.2.178. create a RoleBinding	325
2.2.178.1. Parameters	326
2.2.178.2. Responses	326
2.2.178.3. Consumes	326
2.2.178.4. Produces	326
2.2.178.5. Tags	326
2.2.179. list objects of kind RoleBinding	327
2.2.179.1. Parameters	327
2.2.179.2. Responses	328
2.2.179.3. Consumes	328
2.2.179.4. Produces	328
2.2.179.5. Tags	328
2.2.180. replace the specified RoleBinding	329
2.2.180.1. Parameters	329
2.2.180.2. Responses	329
2.2.180.3. Consumes	329
2.2.180.4. Produces	329
2.2.180.5. Tags	330
2.2.181. delete a RoleBinding	330
2.2.181.1. Parameters	330
2.2.181.2. Responses	330
2.2.181.3. Consumes	331
2.2.181.4. Produces	331
2.2.181.5. Tags	331
2.2.182. partially update the specified RoleBinding	331
2.2.182.1. Parameters	331
2.2.182.2. Responses	331
2.2.182.3. Consumes	332
2.2.182.4. Produces	332
2.2.182.5. Tags	332
2.2.183. read the specified RoleBinding	332
2.2.183.1. Parameters	332
2.2.183.2. Responses	333
...	...

2.2.183.3. Consumes	333
2.2.183.4. Produces	333
2.2.183.5. Tags	333
2.2.184. create a Role	333
2.2.184.1. Parameters	333
2.2.184.2. Responses	334
2.2.184.3. Consumes	334
2.2.184.4. Produces	334
2.2.184.5. Tags	334
2.2.185. list objects of kind Role	334
2.2.185.1. Parameters	334
2.2.185.2. Responses	336
2.2.185.3. Consumes	336
2.2.185.4. Produces	336
2.2.185.5. Tags	337
2.2.186. replace the specified Role	337
2.2.186.1. Parameters	337
2.2.186.2. Responses	337
2.2.186.3. Consumes	337
2.2.186.4. Produces	337
2.2.186.5. Tags	338
2.2.187. delete a Role	338
2.2.187.1. Parameters	338
2.2.187.2. Responses	338
2.2.187.3. Consumes	338
2.2.187.4. Produces	339
2.2.187.5. Tags	339
2.2.188. partially update the specified Role	339
2.2.188.1. Parameters	339
2.2.188.2. Responses	339
2.2.188.3. Consumes	340
2.2.188.4. Produces	340
2.2.188.5. Tags	340
2.2.189. read the specified Role	340
2.2.189.1. Parameters	340
2.2.189.2. Responses	341
2.2.189.3. Consumes	341
2.2.189.4. Produces	341
2.2.189.5. Tags	341
2.2.190. delete collection of Route	341
2.2.190.1. Parameters	341
2.2.190.2. Responses	343
2.2.190.3. Consumes	343
2.2.190.4. Produces	343
2.2.190.5. Tags	343
2.2.191. create a Route	343
2.2.191.1. Parameters	343
2.2.191.2. Responses	344
2.2.191.3. Consumes	344
2.2.191.4. Produces	344
2.2.191.5. Tags	344
2.2.192. list or watch objects of kind Route	344
2.2.192.1. Parameters	344

2.2.192.2. Responses	346
2.2.192.3. Consumes	346
2.2.192.4. Produces	346
2.2.192.5. Tags	347
2.2.193. replace the specified Route	347
2.2.193.1. Parameters	347
2.2.193.2. Responses	347
2.2.193.3. Consumes	347
2.2.193.4. Produces	347
2.2.193.5. Tags	348
2.2.194. delete a Route	348
2.2.194.1. Parameters	348
2.2.194.2. Responses	348
2.2.194.3. Consumes	348
2.2.194.4. Produces	349
2.2.194.5. Tags	349
2.2.195. partially update the specified Route	349
2.2.195.1. Parameters	349
2.2.195.2. Responses	349
2.2.195.3. Consumes	350
2.2.195.4. Produces	350
2.2.195.5. Tags	350
2.2.196. read the specified Route	350
2.2.196.1. Parameters	350
2.2.196.2. Responses	351
2.2.196.3. Consumes	351
2.2.196.4. Produces	351
2.2.196.5. Tags	351
2.2.197. replace status of the specified Route	351
2.2.197.1. Parameters	352
2.2.197.2. Responses	352
2.2.197.3. Consumes	352
2.2.197.4. Produces	352
2.2.197.5. Tags	352
2.2.198. create a SelfSubjectRulesReview	353
2.2.198.1. Parameters	353
2.2.198.2. Responses	353
2.2.198.3. Consumes	353
2.2.198.4. Produces	353
2.2.198.5. Tags	354
2.2.199. create a SubjectAccessReview	354
2.2.199.1. Parameters	354
2.2.199.2. Responses	354
2.2.199.3. Consumes	354
2.2.199.4. Produces	354
2.2.199.5. Tags	355
2.2.200. create a SubjectRulesReview	355
2.2.200.1. Parameters	355
2.2.200.2. Responses	355
2.2.200.3. Consumes	355
2.2.200.4. Produces	355
2.2.200.5. Tags	356
2.2.201. delete collection of Template	356

2.2.201.1. Parameters	356
2.2.201.2. Responses	357
2.2.201.3. Consumes	358
2.2.201.4. Produces	358
2.2.201.5. Tags	358
2.2.202. create a Template	358
2.2.202.1. Parameters	358
2.2.202.2. Responses	358
2.2.202.3. Consumes	359
2.2.202.4. Produces	359
2.2.202.5. Tags	359
2.2.203. list or watch objects of kind Template	359
2.2.203.1. Parameters	359
2.2.203.2. Responses	360
2.2.203.3. Consumes	361
2.2.203.4. Produces	361
2.2.203.5. Tags	361
2.2.204. replace the specified Template	361
2.2.204.1. Parameters	361
2.2.204.2. Responses	361
2.2.204.3. Consumes	362
2.2.204.4. Produces	362
2.2.204.5. Tags	362
2.2.205. delete a Template	362
2.2.205.1. Parameters	362
2.2.205.2. Responses	363
2.2.205.3. Consumes	363
2.2.205.4. Produces	363
2.2.205.5. Tags	363
2.2.206. partially update the specified Template	363
2.2.206.1. Parameters	363
2.2.206.2. Responses	364
2.2.206.3. Consumes	364
2.2.206.4. Produces	364
2.2.206.5. Tags	364
2.2.207. read the specified Template	364
2.2.207.1. Parameters	365
2.2.207.2. Responses	365
2.2.207.3. Consumes	365
2.2.207.4. Produces	366
2.2.207.5. Tags	366
2.2.208. delete collection of NetNamespace	366
2.2.208.1. Parameters	366
2.2.208.2. Responses	367
2.2.208.3. Consumes	367
2.2.208.4. Produces	368
2.2.208.5. Tags	368
2.2.209. create a NetNamespace	368
2.2.209.1. Parameters	368
2.2.209.2. Responses	368
2.2.209.3. Consumes	368
2.2.209.4. Produces	368
2.2.209.5. Tags	369

2.2.210. list or watch objects of kind NetNamespace	369
2.2.210.1. Parameters	369
2.2.210.2. Responses	370
2.2.210.3. Consumes	370
2.2.210.4. Produces	370
2.2.210.5. Tags	370
2.2.211. replace the specified NetNamespace	370
2.2.211.1. Parameters	371
2.2.211.2. Responses	371
2.2.211.3. Consumes	371
2.2.211.4. Produces	371
2.2.211.5. Tags	371
2.2.212. delete a NetNamespace	371
2.2.212.1. Parameters	372
2.2.212.2. Responses	372
2.2.212.3. Consumes	372
2.2.212.4. Produces	372
2.2.212.5. Tags	372
2.2.213. partially update the specified NetNamespace	372
2.2.213.1. Parameters	373
2.2.213.2. Responses	373
2.2.213.3. Consumes	373
2.2.213.4. Produces	373
2.2.213.5. Tags	373
2.2.214. read the specified NetNamespace	373
2.2.214.1. Parameters	374
2.2.214.2. Responses	374
2.2.214.3. Consumes	374
2.2.214.4. Produces	375
2.2.214.5. Tags	375
2.2.215. delete collection of OAuthAccessToken	375
2.2.215.1. Parameters	375
2.2.215.2. Responses	376
2.2.215.3. Consumes	376
2.2.215.4. Produces	377
2.2.215.5. Tags	377
2.2.216. create a OAuthAccessToken	377
2.2.216.1. Parameters	377
2.2.216.2. Responses	377
2.2.216.3. Consumes	377
2.2.216.4. Produces	377
2.2.216.5. Tags	378
2.2.217. list or watch objects of kind OAuthAccessToken	378
2.2.217.1. Parameters	378
2.2.217.2. Responses	379
2.2.217.3. Consumes	379
2.2.217.4. Produces	379
2.2.217.5. Tags	379
2.2.218. replace the specified OAuthAccessToken	379
2.2.218.1. Parameters	380
2.2.218.2. Responses	380
2.2.218.3. Consumes	380
2.2.218.4. Produces	380

2.2.218.5. Tags	380
2.2.219. delete a OAuthAccessToken	380
2.2.219.1. Parameters	381
2.2.219.2. Responses	381
2.2.219.3. Consumes	381
2.2.219.4. Produces	381
2.2.219.5. Tags	381
2.2.220. partially update the specified OAuthAccessToken	381
2.2.220.1. Parameters	382
2.2.220.2. Responses	382
2.2.220.3. Consumes	382
2.2.220.4. Produces	382
2.2.220.5. Tags	382
2.2.221. read the specified OAuthAccessToken	382
2.2.221.1. Parameters	383
2.2.221.2. Responses	383
2.2.221.3. Consumes	383
2.2.221.4. Produces	384
2.2.221.5. Tags	384
2.2.222. delete collection of OAuthAuthorizeToken	384
2.2.222.1. Parameters	384
2.2.222.2. Responses	385
2.2.222.3. Consumes	385
2.2.222.4. Produces	386
2.2.222.5. Tags	386
2.2.223. create a OAuthAuthorizeToken	386
2.2.223.1. Parameters	386
2.2.223.2. Responses	386
2.2.223.3. Consumes	386
2.2.223.4. Produces	386
2.2.223.5. Tags	387
2.2.224. list or watch objects of kind OAuthAuthorizeToken	387
2.2.224.1. Parameters	387
2.2.224.2. Responses	388
2.2.224.3. Consumes	388
2.2.224.4. Produces	388
2.2.224.5. Tags	388
2.2.225. replace the specified OAuthAuthorizeToken	388
2.2.225.1. Parameters	389
2.2.225.2. Responses	389
2.2.225.3. Consumes	389
2.2.225.4. Produces	389
2.2.225.5. Tags	389
2.2.226. delete a OAuthAuthorizeToken	389
2.2.226.1. Parameters	390
2.2.226.2. Responses	390
2.2.226.3. Consumes	390
2.2.226.4. Produces	390
2.2.226.5. Tags	390
2.2.227. partially update the specified OAuthAuthorizeToken	390
2.2.227.1. Parameters	391
2.2.227.2. Responses	391
2.2.227.3. Consumes	391

2.2.227.4. Produces	391
2.2.227.5. Tags	391
2.2.228. read the specified OAuthAuthorizeToken	391
2.2.228.1. Parameters	392
2.2.228.2. Responses	392
2.2.228.3. Consumes	392
2.2.228.4. Produces	393
2.2.228.5. Tags	393
2.2.229. delete collection of OAuthClientAuthorization	393
2.2.229.1. Parameters	393
2.2.229.2. Responses	394
2.2.229.3. Consumes	394
2.2.229.4. Produces	395
2.2.229.5. Tags	395
2.2.230. create a OAuthClientAuthorization	395
2.2.230.1. Parameters	395
2.2.230.2. Responses	395
2.2.230.3. Consumes	395
2.2.230.4. Produces	395
2.2.230.5. Tags	396
2.2.231. list or watch objects of kind OAuthClientAuthorization	396
2.2.231.1. Parameters	396
2.2.231.2. Responses	397
2.2.231.3. Consumes	397
2.2.231.4. Produces	398
2.2.231.5. Tags	398
2.2.232. replace the specified OAuthClientAuthorization	398
2.2.232.1. Parameters	398
2.2.232.2. Responses	398
2.2.232.3. Consumes	398
2.2.232.4. Produces	399
2.2.232.5. Tags	399
2.2.233. delete a OAuthClientAuthorization	399
2.2.233.1. Parameters	399
2.2.233.2. Responses	399
2.2.233.3. Consumes	400
2.2.233.4. Produces	400
2.2.233.5. Tags	400
2.2.234. partially update the specified OAuthClientAuthorization	400
2.2.234.1. Parameters	400
2.2.234.2. Responses	400
2.2.234.3. Consumes	401
2.2.234.4. Produces	401
2.2.234.5. Tags	401
2.2.235. read the specified OAuthClientAuthorization	401
2.2.235.1. Parameters	401
2.2.235.2. Responses	402
2.2.235.3. Consumes	402
2.2.235.4. Produces	402
2.2.235.5. Tags	402
2.2.236. delete collection of OAuthClient	402
2.2.236.1. Parameters	402
2.2.236.2. Responses	404

2.2.236.3. Consumes	404
2.2.236.4. Produces	404
2.2.236.5. Tags	404
2.2.237. create a OAuthClient	404
2.2.237.1. Parameters	405
2.2.237.2. Responses	405
2.2.237.3. Consumes	405
2.2.237.4. Produces	405
2.2.237.5. Tags	405
2.2.238. list or watch objects of kind OAuthClient	405
2.2.238.1. Parameters	405
2.2.238.2. Responses	407
2.2.238.3. Consumes	407
2.2.238.4. Produces	407
2.2.238.5. Tags	407
2.2.239. replace the specified OAuthClient	407
2.2.239.1. Parameters	408
2.2.239.2. Responses	408
2.2.239.3. Consumes	408
2.2.239.4. Produces	408
2.2.239.5. Tags	408
2.2.240. delete a OAuthClient	408
2.2.240.1. Parameters	409
2.2.240.2. Responses	409
2.2.240.3. Consumes	409
2.2.240.4. Produces	409
2.2.240.5. Tags	409
2.2.241. partially update the specified OAuthClient	409
2.2.241.1. Parameters	410
2.2.241.2. Responses	410
2.2.241.3. Consumes	410
2.2.241.4. Produces	410
2.2.241.5. Tags	410
2.2.242. read the specified OAuthClient	411
2.2.242.1. Parameters	411
2.2.242.2. Responses	411
2.2.242.3. Consumes	411
2.2.242.4. Produces	412
2.2.242.5. Tags	412
2.2.243. create a PodSecurityPolicyReview	412
2.2.243.1. Parameters	412
2.2.243.2. Responses	412
2.2.243.3. Consumes	412
2.2.243.4. Produces	413
2.2.243.5. Tags	413
2.2.244. create a PodSecurityPolicySelfSubjectReview	413
2.2.244.1. Parameters	413
2.2.244.2. Responses	413
2.2.244.3. Consumes	413
2.2.244.4. Produces	413
2.2.244.5. Tags	414
2.2.245. create a PodSecurityPolicySubjectReview	414
2.2.245.1. Parameters	414



2.2.245.2. Responses	414
2.2.245.3. Consumes	414
2.2.245.4. Produces	414
2.2.245.5. Tags	415
2.2.246. create a Policy	415
2.2.246.1. Parameters	415
2.2.246.2. Responses	415
2.2.246.3. Consumes	415
2.2.246.4. Produces	415
2.2.246.5. Tags	415
2.2.247. list or watch objects of kind Policy	415
2.2.247.1. Parameters	416
2.2.247.2. Responses	417
2.2.247.3. Consumes	417
2.2.247.4. Produces	417
2.2.247.5. Tags	417
2.2.248. create a PolicyBinding	417
2.2.248.1. Parameters	418
2.2.248.2. Responses	418
2.2.248.3. Consumes	418
2.2.248.4. Produces	418
2.2.248.5. Tags	418
2.2.249. list or watch objects of kind PolicyBinding	418
2.2.249.1. Parameters	418
2.2.249.2. Responses	420
2.2.249.3. Consumes	420
2.2.249.4. Produces	420
2.2.249.5. Tags	420
2.2.250. create a Template	420
2.2.250.1. Parameters	421
2.2.250.2. Responses	421
2.2.250.3. Consumes	421
2.2.250.4. Produces	421
2.2.250.5. Tags	421
2.2.251. create a ProjectRequest	421
2.2.251.1. Parameters	421
2.2.251.2. Responses	422
2.2.251.3. Consumes	422
2.2.251.4. Produces	422
2.2.251.5. Tags	422
2.2.252. list objects of kind ProjectRequest	422
2.2.252.1. Parameters	422
2.2.252.2. Responses	424
2.2.252.3. Consumes	424
2.2.252.4. Produces	424
2.2.252.5. Tags	424
2.2.253. create a Project	424
2.2.253.1. Parameters	425
2.2.253.2. Responses	425
2.2.253.3. Consumes	425
2.2.253.4. Produces	425
2.2.253.5. Tags	425
2.2.254. list or watch objects of kind Project	425

2.2.254.1. Parameters	425
2.2.254.2. Responses	427
2.2.254.3. Consumes	427
2.2.254.4. Produces	427
2.2.254.5. Tags	427
2.2.255. replace the specified Project	427
2.2.255.1. Parameters	428
2.2.255.2. Responses	428
2.2.255.3. Consumes	428
2.2.255.4. Produces	428
2.2.255.5. Tags	428
2.2.256. delete a Project	428
2.2.256.1. Parameters	428
2.2.256.2. Responses	429
2.2.256.3. Consumes	429
2.2.256.4. Produces	429
2.2.256.5. Tags	429
2.2.257. partially update the specified Project	429
2.2.257.1. Parameters	429
2.2.257.2. Responses	430
2.2.257.3. Consumes	430
2.2.257.4. Produces	430
2.2.257.5. Tags	430
2.2.258. read the specified Project	430
2.2.258.1. Parameters	430
2.2.258.2. Responses	431
2.2.258.3. Consumes	431
2.2.258.4. Produces	431
2.2.258.5. Tags	431
2.2.259. create a ResourceAccessReview	431
2.2.259.1. Parameters	431
2.2.259.2. Responses	432
2.2.259.3. Consumes	432
2.2.259.4. Produces	432
2.2.259.5. Tags	432
2.2.260. create a RoleBinding	432
2.2.260.1. Parameters	432
2.2.260.2. Responses	433
2.2.260.3. Consumes	433
2.2.260.4. Produces	433
2.2.260.5. Tags	433
2.2.261. list objects of kind RoleBinding	433
2.2.261.1. Parameters	433
2.2.261.2. Responses	435
2.2.261.3. Consumes	435
2.2.261.4. Produces	435
2.2.261.5. Tags	435
2.2.262. create a Role	435
2.2.262.1. Parameters	435
2.2.262.2. Responses	436
2.2.262.3. Consumes	436
2.2.262.4. Produces	436
2.2.262.5. Tags	436

2.2.263. list objects of kind Role	436
2.2.263.1. Parameters	436
2.2.263.2. Responses	438
2.2.263.3. Consumes	438
2.2.263.4. Produces	438
2.2.263.5. Tags	438
2.2.264. create a Route	438
2.2.264.1. Parameters	438
2.2.264.2. Responses	438
2.2.264.3. Consumes	439
2.2.264.4. Produces	439
2.2.264.5. Tags	439
2.2.265. list or watch objects of kind Route	439
2.2.265.1. Parameters	439
2.2.265.2. Responses	440
2.2.265.3. Consumes	441
2.2.265.4. Produces	441
2.2.265.5. Tags	441
2.2.266. create a SelfSubjectRulesReview	441
2.2.266.1. Parameters	441
2.2.266.2. Responses	441
2.2.266.3. Consumes	442
2.2.266.4. Produces	442
2.2.266.5. Tags	442
2.2.267. create a SubjectAccessReview	442
2.2.267.1. Parameters	442
2.2.267.2. Responses	442
2.2.267.3. Consumes	443
2.2.267.4. Produces	443
2.2.267.5. Tags	443
2.2.268. create a SubjectRulesReview	443
2.2.268.1. Parameters	443
2.2.268.2. Responses	443
2.2.268.3. Consumes	444
2.2.268.4. Produces	444
2.2.268.5. Tags	444
2.2.269. create a Template	444
2.2.269.1. Parameters	444
2.2.269.2. Responses	444
2.2.269.3. Consumes	445
2.2.269.4. Produces	445
2.2.269.5. Tags	445
2.2.270. list or watch objects of kind Template	445
2.2.270.1. Parameters	445
2.2.270.2. Responses	446
2.2.270.3. Consumes	446
2.2.270.4. Produces	447
2.2.270.5. Tags	447
2.2.271. create a UserIdentityMapping	447
2.2.271.1. Parameters	447
2.2.271.2. Responses	447
2.2.271.3. Consumes	447
2.2.271.4. Produces	447

2.2.271.4. Produces	448
2.2.271.5. Tags	448
2.2.272. replace the specified UserIdentityMapping	448
2.2.272.1. Parameters	448
2.2.272.2. Responses	448
2.2.272.3. Consumes	448
2.2.272.4. Produces	448
2.2.272.5. Tags	449
2.2.273. delete a UserIdentityMapping	449
2.2.273.1. Parameters	449
2.2.273.2. Responses	449
2.2.273.3. Consumes	449
2.2.273.4. Produces	449
2.2.273.5. Tags	449
2.2.274. partially update the specified UserIdentityMapping	450
2.2.274.1. Parameters	450
2.2.274.2. Responses	450
2.2.274.3. Consumes	450
2.2.274.4. Produces	450
2.2.274.5. Tags	450
2.2.275. read the specified UserIdentityMapping	451
2.2.275.1. Parameters	451
2.2.275.2. Responses	451
2.2.275.3. Consumes	451
2.2.275.4. Produces	451
2.2.275.5. Tags	451
2.2.276. delete collection of User	451
2.2.276.1. Parameters	452
2.2.276.2. Responses	453
2.2.276.3. Consumes	453
2.2.276.4. Produces	453
2.2.276.5. Tags	453
2.2.277. create a User	453
2.2.277.1. Parameters	454
2.2.277.2. Responses	454
2.2.277.3. Consumes	454
2.2.277.4. Produces	454
2.2.277.5. Tags	454
2.2.278. list or watch objects of kind User	454
2.2.278.1. Parameters	454
2.2.278.2. Responses	456
2.2.278.3. Consumes	456
2.2.278.4. Produces	456
2.2.278.5. Tags	456
2.2.279. replace the specified User	456
2.2.279.1. Parameters	457
2.2.279.2. Responses	457
2.2.279.3. Consumes	457
2.2.279.4. Produces	457
2.2.279.5. Tags	457
2.2.280. delete a User	457
2.2.280.1. Parameters	457
2.2.280.2. Responses	458
2.2.280.3. Consumes	458

2.2.280.3. Consumes	458
2.2.280.4. Produces	458
2.2.280.5. Tags	458
2.2.281. partially update the specified User	458
2.2.281.1. Parameters	458
2.2.281.2. Responses	459
2.2.281.3. Consumes	459
2.2.281.4. Produces	459
2.2.281.5. Tags	459
2.2.282. read the specified User	459
2.2.282.1. Parameters	459
2.2.282.2. Responses	460
2.2.282.3. Consumes	460
2.2.282.4. Produces	460
2.2.282.5. Tags	461
2.2.283. watch individual changes to a list of BuildConfig	461
2.2.283.1. Parameters	461
2.2.283.2. Responses	462
2.2.283.3. Consumes	462
2.2.283.4. Produces	462
2.2.283.5. Tags	462
2.2.284. watch individual changes to a list of Build	462
2.2.284.1. Parameters	463
2.2.284.2. Responses	464
2.2.284.3. Consumes	464
2.2.284.4. Produces	464
2.2.284.5. Tags	464
2.2.285. watch individual changes to a list of ClusterNetwork	464
2.2.285.1. Parameters	465
2.2.285.2. Responses	466
2.2.285.3. Consumes	466
2.2.285.4. Produces	466
2.2.285.5. Tags	466
2.2.286. watch changes to an object of kind ClusterNetwork	466
2.2.286.1. Parameters	467
2.2.286.2. Responses	468
2.2.286.3. Consumes	468
2.2.286.4. Produces	468
2.2.286.5. Tags	468
2.2.287. watch individual changes to a list of ClusterPolicy	469
2.2.287.1. Parameters	469
2.2.287.2. Responses	470
2.2.287.3. Consumes	470
2.2.287.4. Produces	470
2.2.287.5. Tags	470
2.2.288. watch changes to an object of kind ClusterPolicy	470
2.2.288.1. Parameters	471
2.2.288.2. Responses	472
2.2.288.3. Consumes	472
2.2.288.4. Produces	472
2.2.288.5. Tags	472
2.2.289. watch individual changes to a list of ClusterPolicyBinding	473
2.2.289.1. Parameters	473
2.2.289.2. Responses	474

2.2.289.2. Responses	474
2.2.289.3. Consumes	474
2.2.289.4. Produces	474
2.2.289.5. Tags	474
2.2.290. watch changes to an object of kind ClusterPolicyBinding	474
2.2.290.1. Parameters	475
2.2.290.2. Responses	476
2.2.290.3. Consumes	476
2.2.290.4. Produces	476
2.2.290.5. Tags	476
2.2.291. watch individual changes to a list of ClusterResourceQuota	477
2.2.291.1. Parameters	477
2.2.291.2. Responses	478
2.2.291.3. Consumes	478
2.2.291.4. Produces	478
2.2.291.5. Tags	478
2.2.292. watch changes to an object of kind ClusterResourceQuota	478
2.2.292.1. Parameters	479
2.2.292.2. Responses	480
2.2.292.3. Consumes	480
2.2.292.4. Produces	480
2.2.292.5. Tags	480
2.2.293. watch individual changes to a list of DeploymentConfig	481
2.2.293.1. Parameters	481
2.2.293.2. Responses	482
2.2.293.3. Consumes	482
2.2.293.4. Produces	482
2.2.293.5. Tags	482
2.2.294. watch individual changes to a list of EgressNetworkPolicy	482
2.2.294.1. Parameters	483
2.2.294.2. Responses	484
2.2.294.3. Consumes	484
2.2.294.4. Produces	484
2.2.294.5. Tags	484
2.2.295. watch individual changes to a list of Group	484
2.2.295.1. Parameters	485
2.2.295.2. Responses	486
2.2.295.3. Consumes	486
2.2.295.4. Produces	486
2.2.295.5. Tags	486
2.2.296. watch changes to an object of kind Group	486
2.2.296.1. Parameters	487
2.2.296.2. Responses	488
2.2.296.3. Consumes	488
2.2.296.4. Produces	488
2.2.296.5. Tags	488
2.2.297. watch individual changes to a list of HostSubnet	489
2.2.297.1. Parameters	489
2.2.297.2. Responses	490
2.2.297.3. Consumes	490
2.2.297.4. Produces	490
2.2.297.5. Tags	490
2.2.298. watch changes to an object of kind HostSubnet	490
2.2.298.1. Parameters	491

2.2.298.1. Parameters	491
2.2.298.2. Responses	492
2.2.298.3. Consumes	492
2.2.298.4. Produces	492
2.2.298.5. Tags	492
2.2.299. watch individual changes to a list of Identity	493
2.2.299.1. Parameters	493
2.2.299.2. Responses	494
2.2.299.3. Consumes	494
2.2.299.4. Produces	494
2.2.299.5. Tags	494
2.2.300. watch changes to an object of kind Identity	494
2.2.300.1. Parameters	495
2.2.300.2. Responses	496
2.2.300.3. Consumes	496
2.2.300.4. Produces	496
2.2.300.5. Tags	496
2.2.301. watch individual changes to a list of Image	497
2.2.301.1. Parameters	497
2.2.301.2. Responses	498
2.2.301.3. Consumes	498
2.2.301.4. Produces	498
2.2.301.5. Tags	498
2.2.302. watch changes to an object of kind Image	498
2.2.302.1. Parameters	499
2.2.302.2. Responses	500
2.2.302.3. Consumes	500
2.2.302.4. Produces	500
2.2.302.5. Tags	500
2.2.303. watch individual changes to a list of ImageStream	501
2.2.303.1. Parameters	501
2.2.303.2. Responses	502
2.2.303.3. Consumes	502
2.2.303.4. Produces	502
2.2.303.5. Tags	502
2.2.304. watch individual changes to a list of BuildConfig	502
2.2.304.1. Parameters	503
2.2.304.2. Responses	504
2.2.304.3. Consumes	504
2.2.304.4. Produces	504
2.2.304.5. Tags	505
2.2.305. watch changes to an object of kind BuildConfig	505
2.2.305.1. Parameters	505
2.2.305.2. Responses	506
2.2.305.3. Consumes	506
2.2.305.4. Produces	506
2.2.305.5. Tags	507
2.2.306. watch individual changes to a list of Build	507
2.2.306.1. Parameters	507
2.2.306.2. Responses	508
2.2.306.3. Consumes	509
2.2.306.4. Produces	509
2.2.306.5. Tags	509
2.2.307. watch individual changes to a list of Build	509

2.2.307. watch changes to an object of kind Build	509
2.2.307.1. Parameters	509
2.2.307.2. Responses	510
2.2.307.3. Consumes	511
2.2.307.4. Produces	511
2.2.307.5. Tags	511
2.2.308. watch individual changes to a list of DeploymentConfig	511
2.2.308.1. Parameters	511
2.2.308.2. Responses	513
2.2.308.3. Consumes	513
2.2.308.4. Produces	513
2.2.308.5. Tags	513
2.2.309. watch changes to an object of kind DeploymentConfig	513
2.2.309.1. Parameters	513
2.2.309.2. Responses	515
2.2.309.3. Consumes	515
2.2.309.4. Produces	515
2.2.309.5. Tags	515
2.2.310. watch individual changes to a list of EgressNetworkPolicy	515
2.2.310.1. Parameters	515
2.2.310.2. Responses	517
2.2.310.3. Consumes	517
2.2.310.4. Produces	517
2.2.310.5. Tags	517
2.2.311. watch changes to an object of kind EgressNetworkPolicy	517
2.2.311.1. Parameters	517
2.2.311.2. Responses	519
2.2.311.3. Consumes	519
2.2.311.4. Produces	519
2.2.311.5. Tags	520
2.2.312. watch individual changes to a list of ImageStream	520
2.2.312.1. Parameters	520
2.2.312.2. Responses	521
2.2.312.3. Consumes	522
2.2.312.4. Produces	522
2.2.312.5. Tags	522
2.2.313. watch changes to an object of kind ImageStream	522
2.2.313.1. Parameters	522
2.2.313.2. Responses	523
2.2.313.3. Consumes	524
2.2.313.4. Produces	524
2.2.313.5. Tags	524
2.2.314. watch individual changes to a list of Policy	524
2.2.314.1. Parameters	524
2.2.314.2. Responses	526
2.2.314.3. Consumes	526
2.2.314.4. Produces	526
2.2.314.5. Tags	526
2.2.315. watch changes to an object of kind Policy	526
2.2.315.1. Parameters	526
2.2.315.2. Responses	528
2.2.315.3. Consumes	528
2.2.315.4. Produces	528
---	---



2.2.315.5. Tags	528
2.2.316. watch individual changes to a list of PolicyBinding	528
2.2.316.1. Parameters	528
2.2.316.2. Responses	530
2.2.316.3. Consumes	530
2.2.316.4. Produces	530
2.2.316.5. Tags	530
2.2.317. watch changes to an object of kind PolicyBinding	530
2.2.317.1. Parameters	530
2.2.317.2. Responses	532
2.2.317.3. Consumes	532
2.2.317.4. Produces	532
2.2.317.5. Tags	533
2.2.318. watch individual changes to a list of Route	533
2.2.318.1. Parameters	533
2.2.318.2. Responses	534
2.2.318.3. Consumes	535
2.2.318.4. Produces	535
2.2.318.5. Tags	535
2.2.319. watch changes to an object of kind Route	535
2.2.319.1. Parameters	535
2.2.319.2. Responses	536
2.2.319.3. Consumes	537
2.2.319.4. Produces	537
2.2.319.5. Tags	537
2.2.320. watch individual changes to a list of Template	537
2.2.320.1. Parameters	537
2.2.320.2. Responses	539
2.2.320.3. Consumes	539
2.2.320.4. Produces	539
2.2.320.5. Tags	539
2.2.321. watch changes to an object of kind Template	539
2.2.321.1. Parameters	539
2.2.321.2. Responses	541
2.2.321.3. Consumes	541
2.2.321.4. Produces	541
2.2.321.5. Tags	541
2.2.322. watch individual changes to a list of NetNamespace	541
2.2.322.1. Parameters	541
2.2.322.2. Responses	543
2.2.322.3. Consumes	543
2.2.322.4. Produces	543
2.2.322.5. Tags	543
2.2.323. watch changes to an object of kind NetNamespace	543
2.2.323.1. Parameters	543
2.2.323.2. Responses	545
2.2.323.3. Consumes	545
2.2.323.4. Produces	545
2.2.323.5. Tags	545
2.2.324. watch individual changes to a list of OAuthAccessToken	545
2.2.324.1. Parameters	545
2.2.324.2. Responses	547
2.2.324.3. Consumes	547

2.2.324.4. Produces	547
2.2.324.5. Tags	547
2.2.325. watch changes to an object of kind OAuthAccessToken	547
2.2.325.1. Parameters	548
2.2.325.2. Responses	549
2.2.325.3. Consumes	549
2.2.325.4. Produces	549
2.2.325.5. Tags	549
2.2.326. watch individual changes to a list of OAuthAuthorizeToken	550
2.2.326.1. Parameters	550
2.2.326.2. Responses	551
2.2.326.3. Consumes	551
2.2.326.4. Produces	551
2.2.326.5. Tags	551
2.2.327. watch changes to an object of kind OAuthAuthorizeToken	551
2.2.327.1. Parameters	552
2.2.327.2. Responses	553
2.2.327.3. Consumes	553
2.2.327.4. Produces	553
2.2.327.5. Tags	553
2.2.328. watch individual changes to a list of OAuthClientAuthorization	554
2.2.328.1. Parameters	554
2.2.328.2. Responses	555
2.2.328.3. Consumes	555
2.2.328.4. Produces	555
2.2.328.5. Tags	555
2.2.329. watch changes to an object of kind OAuthClientAuthorization	555
2.2.329.1. Parameters	556
2.2.329.2. Responses	557
2.2.329.3. Consumes	557
2.2.329.4. Produces	557
2.2.329.5. Tags	557
2.2.330. watch individual changes to a list of OAuthClient	558
2.2.330.1. Parameters	558
2.2.330.2. Responses	559
2.2.330.3. Consumes	559
2.2.330.4. Produces	559
2.2.330.5. Tags	559
2.2.331. watch changes to an object of kind OAuthClient	559
2.2.331.1. Parameters	560
2.2.331.2. Responses	561
2.2.331.3. Consumes	561
2.2.331.4. Produces	561
2.2.331.5. Tags	561
2.2.332. watch individual changes to a list of Policy	562
2.2.332.1. Parameters	562
2.2.332.2. Responses	563
2.2.332.3. Consumes	563
2.2.332.4. Produces	563
2.2.332.5. Tags	563
2.2.333. watch individual changes to a list of PolicyBinding	563
2.2.333.1. Parameters	564
2.2.333.2. Responses	565

2.2.333.3. Consumes	565
2.2.333.4. Produces	565
2.2.333.5. Tags	565
2.2.334. watch individual changes to a list of Project	565
2.2.334.1. Parameters	566
2.2.334.2. Responses	567
2.2.334.3. Consumes	567
2.2.334.4. Produces	567
2.2.334.5. Tags	567
2.2.335. watch changes to an object of kind Project	567
2.2.335.1. Parameters	568
2.2.335.2. Responses	569
2.2.335.3. Consumes	569
2.2.335.4. Produces	569
2.2.335.5. Tags	569
2.2.336. watch individual changes to a list of Route	570
2.2.336.1. Parameters	570
2.2.336.2. Responses	571
2.2.336.3. Consumes	571
2.2.336.4. Produces	571
2.2.336.5. Tags	571
2.2.337. watch individual changes to a list of Template	571
2.2.337.1. Parameters	572
2.2.337.2. Responses	573
2.2.337.3. Consumes	573
2.2.337.4. Produces	573
2.2.337.5. Tags	573
2.2.338. watch individual changes to a list of User	573
2.2.338.1. Parameters	574
2.2.338.2. Responses	575
2.2.338.3. Consumes	575
2.2.338.4. Produces	575
2.2.338.5. Tags	575
2.2.339. watch changes to an object of kind User	575
2.2.339.1. Parameters	576
2.2.339.2. Responses	577
2.2.339.3. Consumes	577
2.2.339.4. Produces	577
2.2.339.5. Tags	577
2.3. DEFINITIONS	578
2.3.1. patch.Object	578
2.3.2. runtime.RawExtension	578
2.3.3. types.UID	578
2.3.4. unversioned.APIResource	578
2.3.5. unversioned.APIResourceList	578
2.3.6. unversioned.LabelSelector	580
2.3.7. unversioned.LabelSelectorRequirement	580
2.3.8. unversioned.ListMeta	581
2.3.9. unversioned.Patch	582
2.3.10. unversioned.Status	582
2.3.11. unversioned.StatusCause	585
2.3.12. unversioned.StatusDetails	586
2.3.13. v1.AWSElasticBlockStoreVolumeSource	588

2.3.14. v1.AppliedClusterResourceQuota	590
2.3.15. v1.AppliedClusterResourceQuotaList	591
2.3.16. v1.AzureDataDiskCachingMode	593
2.3.17. v1.AzureDiskVolumeSource	593
2.3.18. v1.AzureFileVolumeSource	594
2.3.19. v1.BinaryBuildSource	594
2.3.20. v1.Build	595
2.3.21. v1.BuildConfig	597
2.3.22. v1.BuildConfigList	598
2.3.23. v1.BuildConfigSpec	600
2.3.24. v1.BuildConfigStatus	602
2.3.25. v1.BuildList	603
2.3.26. v1.BuildLog	604
2.3.27. v1.BuildOutput	605
2.3.28. v1.BuildPostCommitSpec	606
2.3.29. v1.BuildRequest	609
2.3.30. v1.BuildSource	612
2.3.31. v1.BuildSpec	615
2.3.32. v1.BuildStatus	618
2.3.33. v1.BuildStrategy	620
2.3.34. v1.BuildTriggerCause	621
2.3.35. v1.BuildTriggerPolicy	622
2.3.36. v1.Capabilities	622
2.3.37. v1.Capability	623
2.3.38. v1.CephFSVolumeSource	623
2.3.39. v1.CinderVolumeSource	625
2.3.40. v1.ClusterNetwork	626
2.3.41. v1.ClusterNetworkList	628
2.3.42. v1.ClusterPolicy	630
2.3.43. v1.ClusterPolicyBinding	631
2.3.44. v1.ClusterPolicyBindingList	633
2.3.45. v1.ClusterPolicyList	635
2.3.46. v1.ClusterResourceQuota	636
2.3.47. v1.ClusterResourceQuotaList	638
2.3.48. v1.ClusterResourceQuotaSelector	639
2.3.49. v1.ClusterResourceQuotaSpec	640
2.3.50. v1.ClusterResourceQuotaStatus	640
2.3.51. v1.ClusterRole	641
2.3.52. v1.ClusterRoleBinding	642
2.3.53. v1.ClusterRoleBindingList	645
2.3.54. v1.ClusterRoleList	647
2.3.55. v1.ClusterRoleScopeRestriction	648
2.3.56. v1.ConfigMapKeySelector	649
2.3.57. v1.ConfigMapVolumeSource	649
2.3.58. v1.Container	651
2.3.59. v1.ContainerPort	658
2.3.60. v1.CustomBuildStrategy	659
2.3.61. v1.CustomDeploymentStrategyParams	661
2.3.62. v1.DeleteOptions	662
2.3.63. v1.DeploymentCause	664
2.3.64. v1.DeploymentCauseImageTrigger	664
2.3.65. v1.DeploymentCondition	665
2.3.66. v1.DeploymentConfig	666

2.3.67. v1.DeploymentConfigList	667
2.3.68. v1.DeploymentConfigRollback	669
2.3.69. v1.DeploymentConfigRollbackSpec	670
2.3.70. v1.DeploymentConfigSpec	671
2.3.71. v1.DeploymentConfigStatus	674
2.3.72. v1.DeploymentDetails	676
2.3.73. v1.DeploymentLog	676
2.3.74. v1.DeploymentRequest	677
2.3.75. v1.DeploymentStrategy	679
2.3.76. v1.DeploymentTriggerImageChangeParams	680
2.3.77. v1.DeploymentTriggerPolicy	681
2.3.78. v1.DeprecatedDownwardAPIVolumeFile	682
2.3.79. v1.DeprecatedDownwardAPIVolumeSource	683
2.3.80. v1.DockerBuildStrategy	684
2.3.81. v1.DownwardAPIVolumeFile	685
2.3.82. v1.DownwardAPIVolumeSource	687
2.3.83. v1.EgressNetworkPolicy	688
2.3.84. v1.EgressNetworkPolicyList	690
2.3.85. v1.EgressNetworkPolicyPeer	691
2.3.86. v1.EgressNetworkPolicyRule	691
2.3.87. v1.EgressNetworkPolicySpec	692
2.3.88. v1.EmptyDirVolumeSource	692
2.3.89. v1.EnvVar	693
2.3.90. v1.EnvVarSource	694
2.3.91. v1.ExecAction	695
2.3.92. v1.ExecNewPodHook	696
2.3.93. v1.FCVolumeSource	697
2.3.94. v1.FinalizerName	698
2.3.95. v1.FlexVolumeSource	698
2.3.96. v1.FlockerVolumeSource	699
2.3.97. v1.GCEPersistentDiskVolumeSource	700
2.3.98. v1.GenericWebHookCause	702
2.3.99. v1.GitBuildSource	702
2.3.100. v1.GitHubWebHookCause	703
2.3.101. v1.GitRepoVolumeSource	704
2.3.102. v1.GitSourceRevision	704
2.3.103. v1.GlusterfsVolumeSource	705
2.3.104. v1.Group	706
2.3.105. v1.GroupList	708
2.3.106. v1.HTTPGetAction	709
2.3.107. v1.HTTPHeader	710
2.3.108. v1.Handler	711
2.3.109. v1.HostPathVolumeSource	711
2.3.110. v1.HostSubnet	712
2.3.111. v1.HostSubnetList	714
2.3.112. v1.ISCSIVolumeSource	715
2.3.113. v1.Identity	716
2.3.114. v1.IdentityList	718
2.3.115. v1.Image	720
2.3.116. v1.ImageChangeCause	722
2.3.117. v1.ImageChangeTrigger	723
2.3.118. v1.ImageImportSpec	723
2.3.119. v1.ImageImportStatus	724

2.3.120. v1.ImageLabel	725
2.3.121. v1.ImageLayer	725
2.3.122. v1.ImageList	726
2.3.123. v1.ImageSignature	727
2.3.124. v1.ImageSource	730
2.3.125. v1.ImageSourcePath	731
2.3.126. v1.ImageStream	731
2.3.127. v1.ImageStreamImage	733
2.3.128. v1.ImageStreamImport	734
2.3.129. v1.ImageStreamImportSpec	736
2.3.130. v1.ImageStreamImportStatus	736
2.3.131. v1.ImageStreamList	737
2.3.132. v1.ImageStreamMapping	739
2.3.133. v1.ImageStreamSpec	740
2.3.134. v1.ImageStreamStatus	741
2.3.135. v1.ImageStreamTag	741
2.3.136. v1.ImageStreamTagList	743
2.3.137. v1.JenkinsPipelineBuildStrategy	745
2.3.138. v1.KeyToPath	745
2.3.139. v1.Lifecycle	746
2.3.140. v1.LifecycleHook	748
2.3.141. v1.LocalObjectReference	749
2.3.142. v1.LocalResourceAccessReview	749
2.3.143. v1.LocalSubjectAccessReview	752
2.3.144. v1.NFSVolumeSource	755
2.3.145. v1.NamedClusterRole	756
2.3.146. v1.NamedClusterRoleBinding	757
2.3.147. v1.NamedRole	757
2.3.148. v1.NamedRoleBinding	757
2.3.149. v1.NamedTagEventList	758
2.3.150. v1.NetNamespace	758
2.3.151. v1.NetNamespaceList	760
2.3.152. v1.OAuthAccessToken	762
2.3.153. v1.OAuthAccessTokenList	764
2.3.154. v1.OAuthAuthorizeToken	766
2.3.155. v1.OAuthAuthorizeTokenList	768
2.3.156. v1.OAuthClient	770
2.3.157. v1.OAuthClientAuthorization	773
2.3.158. v1.OAuthClientAuthorizationList	775
2.3.159. v1.OAuthClientList	776
2.3.160. v1.ObjectFieldSelector	778
2.3.161. v1.ObjectMeta	778
2.3.162. v1.ObjectReference	788
2.3.163. v1.OwnerReference	790
2.3.164. v1.Parameter	791
2.3.165. v1.PersistentVolumeClaimVolumeSource	794
2.3.166. v1.PodSecurityContext	794
2.3.167. v1.PodSecurityPolicyReview	797
2.3.168. v1.PodSecurityPolicyReviewSpec	799
2.3.169. v1.PodSecurityPolicyReviewStatus	800
2.3.170. v1.PodSecurityPolicySelfSubjectReview	800
2.3.171. v1.PodSecurityPolicySelfSubjectReviewSpec	802
2.3.172. v1.PodSecurityPolicySubjectReview	802

2.3.173. v1.PodSecurityPolicySubjectReviewSpec	804
2.3.174. v1.PodSecurityPolicySubjectReviewStatus	805
2.3.175. v1.PodSpec	805
2.3.176. v1.PodTemplateSpec	811
2.3.177. v1.Policy	812
2.3.178. v1.PolicyBinding	813
2.3.179. v1.PolicyBindingList	815
2.3.180. v1.PolicyList	817
2.3.181. v1.PolicyRule	818
2.3.182. v1.Preconditions	821
2.3.183. v1.Probe	821
2.3.184. v1.Project	823
2.3.185. v1.ProjectList	825
2.3.186. v1.ProjectRequest	826
2.3.187. v1.ProjectSpec	828
2.3.188. v1.ProjectStatus	828
2.3.189. v1.QuobyteVolumeSource	828
2.3.190. v1.RBDVolumeSource	829
2.3.191. v1.RecreateDeploymentStrategyParams	832
2.3.192. v1.RepositoryImportSpec	833
2.3.193. v1.RepositoryImportStatus	834
2.3.194. v1.ResourceAccessReview	835
2.3.195. v1.ResourceFieldSelector	837
2.3.196. v1.ResourceQuotaScope	838
2.3.197. v1.ResourceQuotaSpec	838
2.3.198. v1.ResourceQuotaStatus	839
2.3.199. v1.ResourceQuotaStatusByNamespace	839
2.3.200. v1.ResourceRequirements	839
2.3.201. v1.Role	840
2.3.202. v1.RoleBinding	842
2.3.203. v1.RoleBindingList	844
2.3.204. v1.RoleList	846
2.3.205. v1.RollingDeploymentStrategyParams	847
2.3.206. v1.Route	851
2.3.207. v1.RouteIngress	853
2.3.208. v1.RouteIngressCondition	853
2.3.209. v1.RouteList	854
2.3.210. v1.RoutePort	856
2.3.211. v1.RouteSpec	856
2.3.212. v1.RouteStatus	858
2.3.213. v1.RouteTargetReference	859
2.3.214. v1.SELinuxOptions	859
2.3.215. v1.ScopeRestriction	860
2.3.216. v1.Secret	860
2.3.217. v1.SecretBuildSource	863
2.3.218. v1.SecretKeySelector	864
2.3.219. v1.SecretList	865
2.3.220. v1.SecretSpec	866
2.3.221. v1.SecretVolumeSource	867
2.3.222. v1.SecurityContext	868
2.3.223. v1.SelfSubjectRulesReview	871
2.3.224. v1.SelfSubjectRulesReviewSpec	872
2.3.225. v1.ServiceAccountPodSecurityPolicyReviewStatus	873

2.3.226. v1.SignatureCondition	874
2.3.227. v1.SignatureIssuer	875
2.3.228. v1.SignatureSubject	875
2.3.229. v1.SourceBuildStrategy	876
2.3.230. v1.SourceControlUser	878
2.3.231. v1.SourceRevision	878
2.3.232. v1.SubjectAccessReview	879
2.3.233. v1.SubjectRulesReview	882
2.3.234. v1.SubjectRulesReviewSpec	884
2.3.235. v1.SubjectRulesReviewStatus	884
2.3.236. v1.TCPSocketAction	885
2.3.237. v1.TLSConfig	885
2.3.238. v1.TagEvent	887
2.3.239. v1.TagEventCondition	888
2.3.240. v1.TagImageHook	889
2.3.241. v1.TagImportPolicy	889
2.3.242. v1.TagReference	890
2.3.243. v1.Template	891
2.3.244. v1.TemplateList	893
2.3.245. v1.User	895
2.3.246. v1.UserIdentityMapping	896
2.3.247. v1.UserList	898
2.3.248. v1.Volume	899
2.3.249. v1.VolumeMount	906
2.3.250. v1.VsphereVirtualDiskVolumeSource	907
2.3.251. v1.WebHookTrigger	907
2.3.252. v1beta1.Scale	908
2.3.253. v1beta1.ScaleSpec	910
2.3.254. v1beta1.ScaleStatus	910
2.3.255. versioned.Event	911
<b>CHAPTER 3. KUBERNETES V1 REST API</b>	<b>912</b>
3.1. OVERVIEW	912
3.1.1. Version information	912
3.1.2. URI scheme	912
3.2. PATHS	912
3.2.1. get available resources	912
3.2.1.1. Responses	912
3.2.1.2. Consumes	912
3.2.1.3. Produces	912
3.2.1.4. Tags	913
3.2.2. create a Binding	913
3.2.2.1. Parameters	913
3.2.2.2. Responses	913
3.2.2.3. Consumes	913
3.2.2.4. Produces	913
3.2.2.5. Tags	913
3.2.3. list objects of kind ComponentStatus	913
3.2.3.1. Parameters	914
3.2.3.2. Responses	915
3.2.3.3. Consumes	915
3.2.3.4. Produces	915
3.2.3.5. Tags	915



3.2.4. read the specified ComponentStatus	916
3.2.4.1. Parameters	916
3.2.4.2. Responses	916
3.2.4.3. Consumes	916
3.2.4.4. Produces	916
3.2.4.5. Tags	916
3.2.5. create a ConfigMap	916
3.2.5.1. Parameters	917
3.2.5.2. Responses	917
3.2.5.3. Consumes	917
3.2.5.4. Produces	917
3.2.5.5. Tags	917
3.2.6. list or watch objects of kind ConfigMap	917
3.2.6.1. Parameters	917
3.2.6.2. Responses	919
3.2.6.3. Consumes	919
3.2.6.4. Produces	919
3.2.6.5. Tags	919
3.2.7. create a Endpoints	919
3.2.7.1. Parameters	920
3.2.7.2. Responses	920
3.2.7.3. Consumes	920
3.2.7.4. Produces	920
3.2.7.5. Tags	920
3.2.8. list or watch objects of kind Endpoints	920
3.2.8.1. Parameters	920
3.2.8.2. Responses	922
3.2.8.3. Consumes	922
3.2.8.4. Produces	922
3.2.8.5. Tags	922
3.2.9. create a Event	922
3.2.9.1. Parameters	923
3.2.9.2. Responses	923
3.2.9.3. Consumes	923
3.2.9.4. Produces	923
3.2.9.5. Tags	923
3.2.10. list or watch objects of kind Event	923
3.2.10.1. Parameters	923
3.2.10.2. Responses	925
3.2.10.3. Consumes	925
3.2.10.4. Produces	925
3.2.10.5. Tags	925
3.2.11. create a LimitRange	925
3.2.11.1. Parameters	926
3.2.11.2. Responses	926
3.2.11.3. Consumes	926
3.2.11.4. Produces	926
3.2.11.5. Tags	926
3.2.12. list or watch objects of kind LimitRange	926
3.2.12.1. Parameters	926
3.2.12.2. Responses	928
3.2.12.3. Consumes	928
3.2.12.4. Produces	928

3.2.12.5. Tags	928
3.2.13. delete collection of Namespace	928
3.2.13.1. Parameters	929
3.2.13.2. Responses	930
3.2.13.3. Consumes	930
3.2.13.4. Produces	930
3.2.13.5. Tags	930
3.2.14. create a Namespace	930
3.2.14.1. Parameters	931
3.2.14.2. Responses	931
3.2.14.3. Consumes	931
3.2.14.4. Produces	931
3.2.14.5. Tags	931
3.2.15. list or watch objects of kind Namespace	931
3.2.15.1. Parameters	931
3.2.15.2. Responses	933
3.2.15.3. Consumes	933
3.2.15.4. Produces	933
3.2.15.5. Tags	933
3.2.16. create a Binding	933
3.2.16.1. Parameters	934
3.2.16.2. Responses	934
3.2.16.3. Consumes	934
3.2.16.4. Produces	934
3.2.16.5. Tags	934
3.2.17. delete collection of ConfigMap	934
3.2.17.1. Parameters	935
3.2.17.2. Responses	936
3.2.17.3. Consumes	936
3.2.17.4. Produces	936
3.2.17.5. Tags	937
3.2.18. create a ConfigMap	937
3.2.18.1. Parameters	937
3.2.18.2. Responses	937
3.2.18.3. Consumes	937
3.2.18.4. Produces	937
3.2.18.5. Tags	938
3.2.19. list or watch objects of kind ConfigMap	938
3.2.19.1. Parameters	938
3.2.19.2. Responses	939
3.2.19.3. Consumes	939
3.2.19.4. Produces	939
3.2.19.5. Tags	939
3.2.20. replace the specified ConfigMap	940
3.2.20.1. Parameters	940
3.2.20.2. Responses	940
3.2.20.3. Consumes	940
3.2.20.4. Produces	940
3.2.20.5. Tags	941
3.2.21. delete a ConfigMap	941
3.2.21.1. Parameters	941
3.2.21.2. Responses	941
3.2.21.3. Consumes	942

3.2.21.4. Produces	942
3.2.21.5. Tags	942
3.2.22. partially update the specified ConfigMap	942
3.2.22.1. Parameters	942
3.2.22.2. Responses	942
3.2.22.3. Consumes	943
3.2.22.4. Produces	943
3.2.22.5. Tags	943
3.2.23. read the specified ConfigMap	943
3.2.23.1. Parameters	943
3.2.23.2. Responses	944
3.2.23.3. Consumes	944
3.2.23.4. Produces	944
3.2.23.5. Tags	944
3.2.24. delete collection of Endpoints	944
3.2.24.1. Parameters	945
3.2.24.2. Responses	946
3.2.24.3. Consumes	946
3.2.24.4. Produces	946
3.2.24.5. Tags	946
3.2.25. create a Endpoints	947
3.2.25.1. Parameters	947
3.2.25.2. Responses	947
3.2.25.3. Consumes	947
3.2.25.4. Produces	947
3.2.25.5. Tags	948
3.2.26. list or watch objects of kind Endpoints	948
3.2.26.1. Parameters	948
3.2.26.2. Responses	949
3.2.26.3. Consumes	949
3.2.26.4. Produces	949
3.2.26.5. Tags	949
3.2.27. replace the specified Endpoints	950
3.2.27.1. Parameters	950
3.2.27.2. Responses	950
3.2.27.3. Consumes	950
3.2.27.4. Produces	950
3.2.27.5. Tags	951
3.2.28. delete a Endpoints	951
3.2.28.1. Parameters	951
3.2.28.2. Responses	951
3.2.28.3. Consumes	951
3.2.28.4. Produces	952
3.2.28.5. Tags	952
3.2.29. partially update the specified Endpoints	952
3.2.29.1. Parameters	952
3.2.29.2. Responses	952
3.2.29.3. Consumes	953
3.2.29.4. Produces	953
3.2.29.5. Tags	953
3.2.30. read the specified Endpoints	953
3.2.30.1. Parameters	953
3.2.30.2. Responses	954

3.2.30.3. Consumes	954
3.2.30.4. Produces	954
3.2.30.5. Tags	954
3.2.31. delete collection of Event	954
3.2.31.1. Parameters	955
3.2.31.2. Responses	956
3.2.31.3. Consumes	956
3.2.31.4. Produces	956
3.2.31.5. Tags	956
3.2.32. create a Event	957
3.2.32.1. Parameters	957
3.2.32.2. Responses	957
3.2.32.3. Consumes	957
3.2.32.4. Produces	957
3.2.32.5. Tags	957
3.2.33. list or watch objects of kind Event	958
3.2.33.1. Parameters	958
3.2.33.2. Responses	959
3.2.33.3. Consumes	959
3.2.33.4. Produces	959
3.2.33.5. Tags	959
3.2.34. replace the specified Event	960
3.2.34.1. Parameters	960
3.2.34.2. Responses	960
3.2.34.3. Consumes	960
3.2.34.4. Produces	960
3.2.34.5. Tags	961
3.2.35. delete a Event	961
3.2.35.1. Parameters	961
3.2.35.2. Responses	961
3.2.35.3. Consumes	961
3.2.35.4. Produces	962
3.2.35.5. Tags	962
3.2.36. partially update the specified Event	962
3.2.36.1. Parameters	962
3.2.36.2. Responses	962
3.2.36.3. Consumes	963
3.2.36.4. Produces	963
3.2.36.5. Tags	963
3.2.37. read the specified Event	963
3.2.37.1. Parameters	963
3.2.37.2. Responses	964
3.2.37.3. Consumes	964
3.2.37.4. Produces	964
3.2.37.5. Tags	964
3.2.38. delete collection of LimitRange	964
3.2.38.1. Parameters	965
3.2.38.2. Responses	966
3.2.38.3. Consumes	966
3.2.38.4. Produces	966
3.2.38.5. Tags	966
3.2.39. create a LimitRange	967
3.2.39.1. Parameters	967

3.2.39.2. Responses	967
3.2.39.3. Consumes	967
3.2.39.4. Produces	967
3.2.39.5. Tags	968
3.2.40. list or watch objects of kind LimitRange	968
3.2.40.1. Parameters	968
3.2.40.2. Responses	969
3.2.40.3. Consumes	969
3.2.40.4. Produces	969
3.2.40.5. Tags	969
3.2.41. replace the specified LimitRange	970
3.2.41.1. Parameters	970
3.2.41.2. Responses	970
3.2.41.3. Consumes	970
3.2.41.4. Produces	970
3.2.41.5. Tags	971
3.2.42. delete a LimitRange	971
3.2.42.1. Parameters	971
3.2.42.2. Responses	971
3.2.42.3. Consumes	972
3.2.42.4. Produces	972
3.2.42.5. Tags	972
3.2.43. partially update the specified LimitRange	972
3.2.43.1. Parameters	972
3.2.43.2. Responses	972
3.2.43.3. Consumes	973
3.2.43.4. Produces	973
3.2.43.5. Tags	973
3.2.44. read the specified LimitRange	973
3.2.44.1. Parameters	973
3.2.44.2. Responses	974
3.2.44.3. Consumes	974
3.2.44.4. Produces	974
3.2.44.5. Tags	974
3.2.45. delete collection of PersistentVolumeClaim	974
3.2.45.1. Parameters	975
3.2.45.2. Responses	976
3.2.45.3. Consumes	976
3.2.45.4. Produces	976
3.2.45.5. Tags	976
3.2.46. create a PersistentVolumeClaim	977
3.2.46.1. Parameters	977
3.2.46.2. Responses	977
3.2.46.3. Consumes	977
3.2.46.4. Produces	977
3.2.46.5. Tags	978
3.2.47. list or watch objects of kind PersistentVolumeClaim	978
3.2.47.1. Parameters	978
3.2.47.2. Responses	979
3.2.47.3. Consumes	979
3.2.47.4. Produces	979
3.2.47.5. Tags	979
3.2.48. replace the specified PersistentVolumeClaim	980

3.2.48.1. Parameters	980
3.2.48.2. Responses	980
3.2.48.3. Consumes	980
3.2.48.4. Produces	981
3.2.48.5. Tags	981
3.2.49. delete a PersistentVolumeClaim	981
3.2.49.1. Parameters	981
3.2.49.2. Responses	981
3.2.49.3. Consumes	982
3.2.49.4. Produces	982
3.2.49.5. Tags	982
3.2.50. partially update the specified PersistentVolumeClaim	982
3.2.50.1. Parameters	982
3.2.50.2. Responses	983
3.2.50.3. Consumes	983
3.2.50.4. Produces	983
3.2.50.5. Tags	983
3.2.51. read the specified PersistentVolumeClaim	983
3.2.51.1. Parameters	983
3.2.51.2. Responses	984
3.2.51.3. Consumes	984
3.2.51.4. Produces	985
3.2.51.5. Tags	985
3.2.52. replace status of the specified PersistentVolumeClaim	985
3.2.52.1. Parameters	985
3.2.52.2. Responses	985
3.2.52.3. Consumes	986
3.2.52.4. Produces	986
3.2.52.5. Tags	986
3.2.53. partially update status of the specified PersistentVolumeClaim	986
3.2.53.1. Parameters	986
3.2.53.2. Responses	987
3.2.53.3. Consumes	987
3.2.53.4. Produces	987
3.2.53.5. Tags	987
3.2.54. read status of the specified PersistentVolumeClaim	987
3.2.54.1. Parameters	987
3.2.54.2. Responses	988
3.2.54.3. Consumes	988
3.2.54.4. Produces	988
3.2.54.5. Tags	988
3.2.55. delete collection of Pod	988
3.2.55.1. Parameters	989
3.2.55.2. Responses	990
3.2.55.3. Consumes	990
3.2.55.4. Produces	990
3.2.55.5. Tags	991
3.2.56. create a Pod	991
3.2.56.1. Parameters	991
3.2.56.2. Responses	991
3.2.56.3. Consumes	991
3.2.56.4. Produces	991
3.2.56.5. Tags	992

3.2.56. tag	992
3.2.57. list or watch objects of kind Pod	992
3.2.57.1. Parameters	992
3.2.57.2. Responses	993
3.2.57.3. Consumes	993
3.2.57.4. Produces	993
3.2.57.5. Tags	993
3.2.58. replace the specified Pod	994
3.2.58.1. Parameters	994
3.2.58.2. Responses	994
3.2.58.3. Consumes	994
3.2.58.4. Produces	994
3.2.58.5. Tags	995
3.2.59. delete a Pod	995
3.2.59.1. Parameters	995
3.2.59.2. Responses	995
3.2.59.3. Consumes	995
3.2.59.4. Produces	996
3.2.59.5. Tags	996
3.2.60. partially update the specified Pod	996
3.2.60.1. Parameters	996
3.2.60.2. Responses	996
3.2.60.3. Consumes	997
3.2.60.4. Produces	997
3.2.60.5. Tags	997
3.2.61. read the specified Pod	997
3.2.61.1. Parameters	997
3.2.61.2. Responses	998
3.2.61.3. Consumes	998
3.2.61.4. Produces	998
3.2.61.5. Tags	998
3.2.62. connect POST requests to attach of Pod	998
3.2.62.1. Parameters	999
3.2.62.2. Responses	1000
3.2.62.3. Consumes	1000
3.2.62.4. Produces	1000
3.2.62.5. Tags	1000
3.2.63. connect GET requests to attach of Pod	1000
3.2.63.1. Parameters	1001
3.2.63.2. Responses	1002
3.2.63.3. Consumes	1002
3.2.63.4. Produces	1002
3.2.63.5. Tags	1002
3.2.64. create binding of a Binding	1002
3.2.64.1. Parameters	1003
3.2.64.2. Responses	1003
3.2.64.3. Consumes	1003
3.2.64.4. Produces	1003
3.2.64.5. Tags	1003
3.2.65. create eviction of a Eviction	1003
3.2.65.1. Parameters	1004
3.2.65.2. Responses	1004
3.2.65.3. Consumes	1004
3.2.65.4. Produces	1004

3.2.65.4. Produces	1004
3.2.65.5. Tags	1005
3.2.66. connect POST requests to exec of Pod	1005
3.2.66.1. Parameters	1005
3.2.66.2. Responses	1006
3.2.66.3. Consumes	1006
3.2.66.4. Produces	1006
3.2.66.5. Tags	1006
3.2.67. connect GET requests to exec of Pod	1007
3.2.67.1. Parameters	1007
3.2.67.2. Responses	1008
3.2.67.3. Consumes	1008
3.2.67.4. Produces	1008
3.2.67.5. Tags	1008
3.2.68. read log of the specified Pod	1009
3.2.68.1. Parameters	1009
3.2.68.2. Responses	1012
3.2.68.3. Consumes	1012
3.2.68.4. Produces	1012
3.2.68.5. Tags	1012
3.2.69. connect POST requests to portforward of Pod	1012
3.2.69.1. Parameters	1012
3.2.69.2. Responses	1013
3.2.69.3. Consumes	1013
3.2.69.4. Produces	1013
3.2.69.5. Tags	1013
3.2.70. connect GET requests to portforward of Pod	1013
3.2.70.1. Parameters	1013
3.2.70.2. Responses	1014
3.2.70.3. Consumes	1014
3.2.70.4. Produces	1014
3.2.70.5. Tags	1014
3.2.71. connect PUT requests to proxy of Pod	1014
3.2.71.1. Parameters	1014
3.2.71.2. Responses	1015
3.2.71.3. Consumes	1015
3.2.71.4. Produces	1015
3.2.71.5. Tags	1015
3.2.72. connect DELETE requests to proxy of Pod	1015
3.2.72.1. Parameters	1015
3.2.72.2. Responses	1016
3.2.72.3. Consumes	1016
3.2.72.4. Produces	1016
3.2.72.5. Tags	1016
3.2.73. connect POST requests to proxy of Pod	1016
3.2.73.1. Parameters	1016
3.2.73.2. Responses	1017
3.2.73.3. Consumes	1017
3.2.73.4. Produces	1017
3.2.73.5. Tags	1017
3.2.74. connect HEAD requests to proxy of Pod	1017
3.2.74.1. Parameters	1017
3.2.74.2. Responses	1018
3.2.74.3. Consumes	1018



3.2.74.3. Consumes	1018
3.2.74.4. Produces	1018
3.2.74.5. Tags	1018
3.2.75. connect OPTIONS requests to proxy of Pod	1018
3.2.75.1. Parameters	1018
3.2.75.2. Responses	1019
3.2.75.3. Consumes	1019
3.2.75.4. Produces	1019
3.2.75.5. Tags	1019
3.2.76. connect GET requests to proxy of Pod	1019
3.2.76.1. Parameters	1019
3.2.76.2. Responses	1020
3.2.76.3. Consumes	1020
3.2.76.4. Produces	1020
3.2.76.5. Tags	1020
3.2.77. connect PUT requests to proxy of Pod	1020
3.2.77.1. Parameters	1020
3.2.77.2. Responses	1021
3.2.77.3. Consumes	1021
3.2.77.4. Produces	1021
3.2.77.5. Tags	1021
3.2.78. connect DELETE requests to proxy of Pod	1021
3.2.78.1. Parameters	1022
3.2.78.2. Responses	1022
3.2.78.3. Consumes	1022
3.2.78.4. Produces	1022
3.2.78.5. Tags	1022
3.2.79. connect POST requests to proxy of Pod	1022
3.2.79.1. Parameters	1023
3.2.79.2. Responses	1023
3.2.79.3. Consumes	1023
3.2.79.4. Produces	1023
3.2.79.5. Tags	1023
3.2.80. connect HEAD requests to proxy of Pod	1024
3.2.80.1. Parameters	1024
3.2.80.2. Responses	1024
3.2.80.3. Consumes	1024
3.2.80.4. Produces	1024
3.2.80.5. Tags	1024
3.2.81. connect OPTIONS requests to proxy of Pod	1025
3.2.81.1. Parameters	1025
3.2.81.2. Responses	1025
3.2.81.3. Consumes	1025
3.2.81.4. Produces	1025
3.2.81.5. Tags	1026
3.2.82. connect GET requests to proxy of Pod	1026
3.2.82.1. Parameters	1026
3.2.82.2. Responses	1026
3.2.82.3. Consumes	1026
3.2.82.4. Produces	1027
3.2.82.5. Tags	1027
3.2.83. replace status of the specified Pod	1027
3.2.83.1. Parameters	1027
3.2.83.2. Responses	1027

3.2.83.2. Responses	1027
3.2.83.3. Consumes	1027
3.2.83.4. Produces	1028
3.2.83.5. Tags	1028
3.2.84. partially update status of the specified Pod	1028
3.2.84.1. Parameters	1028
3.2.84.2. Responses	1028
3.2.84.3. Consumes	1029
3.2.84.4. Produces	1029
3.2.84.5. Tags	1029
3.2.85. read status of the specified Pod	1029
3.2.85.1. Parameters	1029
3.2.85.2. Responses	1030
3.2.85.3. Consumes	1030
3.2.85.4. Produces	1030
3.2.85.5. Tags	1030
3.2.86. delete collection of PodTemplate	1030
3.2.86.1. Parameters	1030
3.2.86.2. Responses	1032
3.2.86.3. Consumes	1032
3.2.86.4. Produces	1032
3.2.86.5. Tags	1032
3.2.87. create a PodTemplate	1032
3.2.87.1. Parameters	1032
3.2.87.2. Responses	1033
3.2.87.3. Consumes	1033
3.2.87.4. Produces	1033
3.2.87.5. Tags	1033
3.2.88. list or watch objects of kind PodTemplate	1033
3.2.88.1. Parameters	1033
3.2.88.2. Responses	1035
3.2.88.3. Consumes	1035
3.2.88.4. Produces	1035
3.2.88.5. Tags	1035
3.2.89. replace the specified PodTemplate	1036
3.2.89.1. Parameters	1036
3.2.89.2. Responses	1036
3.2.89.3. Consumes	1036
3.2.89.4. Produces	1036
3.2.89.5. Tags	1037
3.2.90. delete a PodTemplate	1037
3.2.90.1. Parameters	1037
3.2.90.2. Responses	1037
3.2.90.3. Consumes	1038
3.2.90.4. Produces	1038
3.2.90.5. Tags	1038
3.2.91. partially update the specified PodTemplate	1038
3.2.91.1. Parameters	1038
3.2.91.2. Responses	1038
3.2.91.3. Consumes	1039
3.2.91.4. Produces	1039
3.2.91.5. Tags	1039
3.2.92. read the specified PodTemplate	1039
3.2.92.1. Parameters	1039

3.2.92.1. Parameters	1039
3.2.92.2. Responses	1040
3.2.92.3. Consumes	1040
3.2.92.4. Produces	1040
3.2.92.5. Tags	1040
3.2.93. delete collection of ReplicationController	1040
3.2.93.1. Parameters	1041
3.2.93.2. Responses	1042
3.2.93.3. Consumes	1042
3.2.93.4. Produces	1042
3.2.93.5. Tags	1042
3.2.94. create a ReplicationController	1043
3.2.94.1. Parameters	1043
3.2.94.2. Responses	1043
3.2.94.3. Consumes	1043
3.2.94.4. Produces	1043
3.2.94.5. Tags	1044
3.2.95. list or watch objects of kind ReplicationController	1044
3.2.95.1. Parameters	1044
3.2.95.2. Responses	1045
3.2.95.3. Consumes	1045
3.2.95.4. Produces	1045
3.2.95.5. Tags	1045
3.2.96. replace the specified ReplicationController	1046
3.2.96.1. Parameters	1046
3.2.96.2. Responses	1046
3.2.96.3. Consumes	1046
3.2.96.4. Produces	1047
3.2.96.5. Tags	1047
3.2.97. delete a ReplicationController	1047
3.2.97.1. Parameters	1047
3.2.97.2. Responses	1047
3.2.97.3. Consumes	1048
3.2.97.4. Produces	1048
3.2.97.5. Tags	1048
3.2.98. partially update the specified ReplicationController	1048
3.2.98.1. Parameters	1048
3.2.98.2. Responses	1049
3.2.98.3. Consumes	1049
3.2.98.4. Produces	1049
3.2.98.5. Tags	1049
3.2.99. read the specified ReplicationController	1049
3.2.99.1. Parameters	1049
3.2.99.2. Responses	1050
3.2.99.3. Consumes	1050
3.2.99.4. Produces	1051
3.2.99.5. Tags	1051
3.2.100. replace scale of the specified Scale	1051
3.2.100.1. Parameters	1051
3.2.100.2. Responses	1051
3.2.100.3. Consumes	1052
3.2.100.4. Produces	1052
3.2.100.5. Tags	1052
3.2.101. replace the specified Scale	1052

3.2.101. partially update scale of the specified Scale	1052
3.2.101.1. Parameters	1052
3.2.101.2. Responses	1053
3.2.101.3. Consumes	1053
3.2.101.4. Produces	1053
3.2.101.5. Tags	1053
3.2.102. read scale of the specified Scale	1053
3.2.102.1. Parameters	1053
3.2.102.2. Responses	1054
3.2.102.3. Consumes	1054
3.2.102.4. Produces	1054
3.2.102.5. Tags	1054
3.2.103. replace status of the specified ReplicationController	1054
3.2.103.1. Parameters	1054
3.2.103.2. Responses	1055
3.2.103.3. Consumes	1055
3.2.103.4. Produces	1055
3.2.103.5. Tags	1055
3.2.104. partially update status of the specified ReplicationController	1056
3.2.104.1. Parameters	1056
3.2.104.2. Responses	1056
3.2.104.3. Consumes	1056
3.2.104.4. Produces	1057
3.2.104.5. Tags	1057
3.2.105. read status of the specified ReplicationController	1057
3.2.105.1. Parameters	1057
3.2.105.2. Responses	1057
3.2.105.3. Consumes	1057
3.2.105.4. Produces	1058
3.2.105.5. Tags	1058
3.2.106. delete collection of ResourceQuota	1058
3.2.106.1. Parameters	1058
3.2.106.2. Responses	1059
3.2.106.3. Consumes	1060
3.2.106.4. Produces	1060
3.2.106.5. Tags	1060
3.2.107. create a ResourceQuota	1060
3.2.107.1. Parameters	1060
3.2.107.2. Responses	1060
3.2.107.3. Consumes	1061
3.2.107.4. Produces	1061
3.2.107.5. Tags	1061
3.2.108. list or watch objects of kind ResourceQuota	1061
3.2.108.1. Parameters	1061
3.2.108.2. Responses	1063
3.2.108.3. Consumes	1063
3.2.108.4. Produces	1063
3.2.108.5. Tags	1063
3.2.109. replace the specified ResourceQuota	1063
3.2.109.1. Parameters	1063
3.2.109.2. Responses	1064
3.2.109.3. Consumes	1064
3.2.109.4. Produces	1064

3.2.109.5. Tags	1064
3.2.110. delete a ResourceQuota	1064
3.2.110.1. Parameters	1065
3.2.110.2. Responses	1065
3.2.110.3. Consumes	1065
3.2.110.4. Produces	1065
3.2.110.5. Tags	1066
3.2.111. partially update the specified ResourceQuota	1066
3.2.111.1. Parameters	1066
3.2.111.2. Responses	1066
3.2.111.3. Consumes	1066
3.2.111.4. Produces	1067
3.2.111.5. Tags	1067
3.2.112. read the specified ResourceQuota	1067
3.2.112.1. Parameters	1067
3.2.112.2. Responses	1068
3.2.112.3. Consumes	1068
3.2.112.4. Produces	1068
3.2.112.5. Tags	1068
3.2.113. replace status of the specified ResourceQuota	1068
3.2.113.1. Parameters	1068
3.2.113.2. Responses	1069
3.2.113.3. Consumes	1069
3.2.113.4. Produces	1069
3.2.113.5. Tags	1069
3.2.114. partially update status of the specified ResourceQuota	1070
3.2.114.1. Parameters	1070
3.2.114.2. Responses	1070
3.2.114.3. Consumes	1070
3.2.114.4. Produces	1070
3.2.114.5. Tags	1071
3.2.115. read status of the specified ResourceQuota	1071
3.2.115.1. Parameters	1071
3.2.115.2. Responses	1071
3.2.115.3. Consumes	1071
3.2.115.4. Produces	1072
3.2.115.5. Tags	1072
3.2.116. delete collection of Secret	1072
3.2.116.1. Parameters	1072
3.2.116.2. Responses	1073
3.2.116.3. Consumes	1074
3.2.116.4. Produces	1074
3.2.116.5. Tags	1074
3.2.117. create a Secret	1074
3.2.117.1. Parameters	1074
3.2.117.2. Responses	1074
3.2.117.3. Consumes	1075
3.2.117.4. Produces	1075
3.2.117.5. Tags	1075
3.2.118. list or watch objects of kind Secret	1075
3.2.118.1. Parameters	1075
3.2.118.2. Responses	1076
3.2.118.3. Consumes	1077

3.2.118.4. Produces	1077
3.2.118.5. Tags	1077
3.2.119. replace the specified Secret	1077
3.2.119.1. Parameters	1077
3.2.119.2. Responses	1077
3.2.119.3. Consumes	1078
3.2.119.4. Produces	1078
3.2.119.5. Tags	1078
3.2.120. delete a Secret	1078
3.2.120.1. Parameters	1078
3.2.120.2. Responses	1079
3.2.120.3. Consumes	1079
3.2.120.4. Produces	1079
3.2.120.5. Tags	1079
3.2.121. partially update the specified Secret	1079
3.2.121.1. Parameters	1079
3.2.121.2. Responses	1080
3.2.121.3. Consumes	1080
3.2.121.4. Produces	1080
3.2.121.5. Tags	1080
3.2.122. read the specified Secret	1080
3.2.122.1. Parameters	1081
3.2.122.2. Responses	1081
3.2.122.3. Consumes	1081
3.2.122.4. Produces	1082
3.2.122.5. Tags	1082
3.2.123. delete collection of ServiceAccount	1082
3.2.123.1. Parameters	1082
3.2.123.2. Responses	1083
3.2.123.3. Consumes	1084
3.2.123.4. Produces	1084
3.2.123.5. Tags	1084
3.2.124. create a ServiceAccount	1084
3.2.124.1. Parameters	1084
3.2.124.2. Responses	1084
3.2.124.3. Consumes	1085
3.2.124.4. Produces	1085
3.2.124.5. Tags	1085
3.2.125. list or watch objects of kind ServiceAccount	1085
3.2.125.1. Parameters	1085
3.2.125.2. Responses	1087
3.2.125.3. Consumes	1087
3.2.125.4. Produces	1087
3.2.125.5. Tags	1087
3.2.126. replace the specified ServiceAccount	1087
3.2.126.1. Parameters	1087
3.2.126.2. Responses	1088
3.2.126.3. Consumes	1088
3.2.126.4. Produces	1088
3.2.126.5. Tags	1088
3.2.127. delete a ServiceAccount	1088
3.2.127.1. Parameters	1089
3.2.127.2. Responses	1089

3.2.127.3. Consumes	1089
3.2.127.4. Produces	1089
3.2.127.5. Tags	1090
3.2.128. partially update the specified ServiceAccount	1090
3.2.128.1. Parameters	1090
3.2.128.2. Responses	1090
3.2.128.3. Consumes	1090
3.2.128.4. Produces	1091
3.2.128.5. Tags	1091
3.2.129. read the specified ServiceAccount	1091
3.2.129.1. Parameters	1091
3.2.129.2. Responses	1092
3.2.129.3. Consumes	1092
3.2.129.4. Produces	1092
3.2.129.5. Tags	1092
3.2.130. create a Service	1092
3.2.130.1. Parameters	1092
3.2.130.2. Responses	1093
3.2.130.3. Consumes	1093
3.2.130.4. Produces	1093
3.2.130.5. Tags	1093
3.2.131. list or watch objects of kind Service	1093
3.2.131.1. Parameters	1093
3.2.131.2. Responses	1095
3.2.131.3. Consumes	1095
3.2.131.4. Produces	1095
3.2.131.5. Tags	1095
3.2.132. replace the specified Service	1096
3.2.132.1. Parameters	1096
3.2.132.2. Responses	1096
3.2.132.3. Consumes	1096
3.2.132.4. Produces	1096
3.2.132.5. Tags	1097
3.2.133. delete a Service	1097
3.2.133.1. Parameters	1097
3.2.133.2. Responses	1097
3.2.133.3. Consumes	1097
3.2.133.4. Produces	1097
3.2.133.5. Tags	1098
3.2.134. partially update the specified Service	1098
3.2.134.1. Parameters	1098
3.2.134.2. Responses	1098
3.2.134.3. Consumes	1098
3.2.134.4. Produces	1099
3.2.134.5. Tags	1099
3.2.135. read the specified Service	1099
3.2.135.1. Parameters	1099
3.2.135.2. Responses	1100
3.2.135.3. Consumes	1100
3.2.135.4. Produces	1100
3.2.135.5. Tags	1100
3.2.136. connect PUT requests to proxy of Service	1100
3.2.136.1. Parameters	1100

3.2.136.2. Responses	1101
3.2.136.3. Consumes	1101
3.2.136.4. Produces	1102
3.2.136.5. Tags	1102
3.2.137. connect DELETE requests to proxy of Service	1102
3.2.137.1. Parameters	1102
3.2.137.2. Responses	1103
3.2.137.3. Consumes	1103
3.2.137.4. Produces	1103
3.2.137.5. Tags	1103
3.2.138. connect POST requests to proxy of Service	1103
3.2.138.1. Parameters	1103
3.2.138.2. Responses	1104
3.2.138.3. Consumes	1104
3.2.138.4. Produces	1105
3.2.138.5. Tags	1105
3.2.139. connect HEAD requests to proxy of Service	1105
3.2.139.1. Parameters	1105
3.2.139.2. Responses	1106
3.2.139.3. Consumes	1106
3.2.139.4. Produces	1106
3.2.139.5. Tags	1106
3.2.140. connect OPTIONS requests to proxy of Service	1106
3.2.140.1. Parameters	1106
3.2.140.2. Responses	1107
3.2.140.3. Consumes	1107
3.2.140.4. Produces	1108
3.2.140.5. Tags	1108
3.2.141. connect GET requests to proxy of Service	1108
3.2.141.1. Parameters	1108
3.2.141.2. Responses	1109
3.2.141.3. Consumes	1109
3.2.141.4. Produces	1109
3.2.141.5. Tags	1109
3.2.142. connect PUT requests to proxy of Service	1109
3.2.142.1. Parameters	1109
3.2.142.2. Responses	1110
3.2.142.3. Consumes	1111
3.2.142.4. Produces	1111
3.2.142.5. Tags	1111
3.2.143. connect DELETE requests to proxy of Service	1111
3.2.143.1. Parameters	1111
3.2.143.2. Responses	1112
3.2.143.3. Consumes	1113
3.2.143.4. Produces	1113
3.2.143.5. Tags	1113
3.2.144. connect POST requests to proxy of Service	1113
3.2.144.1. Parameters	1113
3.2.144.2. Responses	1114
3.2.144.3. Consumes	1115
3.2.144.4. Produces	1115
3.2.144.5. Tags	1115
3.2.145. connect HEAD requests to proxy of Service	1115



3.2.145.1. Parameters	1115
3.2.145.2. Responses	1116
3.2.145.3. Consumes	1117
3.2.145.4. Produces	1117
3.2.145.5. Tags	1117
3.2.146. connect OPTIONS requests to proxy of Service	1117
3.2.146.1. Parameters	1117
3.2.146.2. Responses	1118
3.2.146.3. Consumes	1119
3.2.146.4. Produces	1119
3.2.146.5. Tags	1119
3.2.147. connect GET requests to proxy of Service	1119
3.2.147.1. Parameters	1119
3.2.147.2. Responses	1120
3.2.147.3. Consumes	1121
3.2.147.4. Produces	1121
3.2.147.5. Tags	1121
3.2.148. replace status of the specified Service	1121
3.2.148.1. Parameters	1121
3.2.148.2. Responses	1122
3.2.148.3. Consumes	1122
3.2.148.4. Produces	1122
3.2.148.5. Tags	1122
3.2.149. partially update status of the specified Service	1122
3.2.149.1. Parameters	1122
3.2.149.2. Responses	1123
3.2.149.3. Consumes	1123
3.2.149.4. Produces	1123
3.2.149.5. Tags	1123
3.2.150. read status of the specified Service	1123
3.2.150.1. Parameters	1123
3.2.150.2. Responses	1124
3.2.150.3. Consumes	1124
3.2.150.4. Produces	1124
3.2.150.5. Tags	1124
3.2.151. replace the specified Namespace	1124
3.2.151.1. Parameters	1124
3.2.151.2. Responses	1125
3.2.151.3. Consumes	1125
3.2.151.4. Produces	1125
3.2.151.5. Tags	1125
3.2.152. delete a Namespace	1125
3.2.152.1. Parameters	1125
3.2.152.2. Responses	1126
3.2.152.3. Consumes	1126
3.2.152.4. Produces	1126
3.2.152.5. Tags	1126
3.2.153. partially update the specified Namespace	1126
3.2.153.1. Parameters	1126
3.2.153.2. Responses	1127
3.2.153.3. Consumes	1127
3.2.153.4. Produces	1127
3.2.153.5. Tags	1127

3.2.154. read the specified Namespace	1127
3.2.154.1. Parameters	1127
3.2.154.2. Responses	1128
3.2.154.3. Consumes	1128
3.2.154.4. Produces	1128
3.2.154.5. Tags	1129
3.2.155. replace finalize of the specified Namespace	1129
3.2.155.1. Parameters	1129
3.2.155.2. Responses	1129
3.2.155.3. Consumes	1129
3.2.155.4. Produces	1129
3.2.155.5. Tags	1129
3.2.156. replace status of the specified Namespace	1130
3.2.156.1. Parameters	1130
3.2.156.2. Responses	1130
3.2.156.3. Consumes	1130
3.2.156.4. Produces	1130
3.2.156.5. Tags	1130
3.2.157. partially update status of the specified Namespace	1131
3.2.157.1. Parameters	1131
3.2.157.2. Responses	1131
3.2.157.3. Consumes	1131
3.2.157.4. Produces	1131
3.2.157.5. Tags	1131
3.2.158. read status of the specified Namespace	1132
3.2.158.1. Parameters	1132
3.2.158.2. Responses	1132
3.2.158.3. Consumes	1132
3.2.158.4. Produces	1132
3.2.158.5. Tags	1132
3.2.159. delete collection of Node	1132
3.2.159.1. Parameters	1132
3.2.159.2. Responses	1134
3.2.159.3. Consumes	1134
3.2.159.4. Produces	1134
3.2.159.5. Tags	1134
3.2.160. create a Node	1134
3.2.160.1. Parameters	1135
3.2.160.2. Responses	1135
3.2.160.3. Consumes	1135
3.2.160.4. Produces	1135
3.2.160.5. Tags	1135
3.2.161. list or watch objects of kind Node	1135
3.2.161.1. Parameters	1135
3.2.161.2. Responses	1137
3.2.161.3. Consumes	1137
3.2.161.4. Produces	1137
3.2.161.5. Tags	1137
3.2.162. replace the specified Node	1137
3.2.162.1. Parameters	1138
3.2.162.2. Responses	1138
3.2.162.3. Consumes	1138
3.2.162.4. Produces	1138

3.2.162.5. Tags	1138
3.2.163. delete a Node	1138
3.2.163.1. Parameters	1138
3.2.163.2. Responses	1139
3.2.163.3. Consumes	1139
3.2.163.4. Produces	1139
3.2.163.5. Tags	1139
3.2.164. partially update the specified Node	1139
3.2.164.1. Parameters	1139
3.2.164.2. Responses	1140
3.2.164.3. Consumes	1140
3.2.164.4. Produces	1140
3.2.164.5. Tags	1140
3.2.165. read the specified Node	1140
3.2.165.1. Parameters	1140
3.2.165.2. Responses	1141
3.2.165.3. Consumes	1141
3.2.165.4. Produces	1141
3.2.165.5. Tags	1142
3.2.166. connect PUT requests to proxy of Node	1142
3.2.166.1. Parameters	1142
3.2.166.2. Responses	1142
3.2.166.3. Consumes	1142
3.2.166.4. Produces	1142
3.2.166.5. Tags	1142
3.2.167. connect DELETE requests to proxy of Node	1142
3.2.167.1. Parameters	1143
3.2.167.2. Responses	1143
3.2.167.3. Consumes	1143
3.2.167.4. Produces	1143
3.2.167.5. Tags	1143
3.2.168. connect POST requests to proxy of Node	1143
3.2.168.1. Parameters	1143
3.2.168.2. Responses	1144
3.2.168.3. Consumes	1144
3.2.168.4. Produces	1144
3.2.168.5. Tags	1144
3.2.169. connect HEAD requests to proxy of Node	1144
3.2.169.1. Parameters	1144
3.2.169.2. Responses	1145
3.2.169.3. Consumes	1145
3.2.169.4. Produces	1145
3.2.169.5. Tags	1145
3.2.170. connect OPTIONS requests to proxy of Node	1145
3.2.170.1. Parameters	1145
3.2.170.2. Responses	1146
3.2.170.3. Consumes	1146
3.2.170.4. Produces	1146
3.2.170.5. Tags	1146
3.2.171. connect GET requests to proxy of Node	1146
3.2.171.1. Parameters	1146
3.2.171.2. Responses	1147
3.2.171.3. Consumes	1147

3.2.171.4. Produces	1147
3.2.171.5. Tags	1147
3.2.172. connect PUT requests to proxy of Node	1147
3.2.172.1. Parameters	1147
3.2.172.2. Responses	1148
3.2.172.3. Consumes	1148
3.2.172.4. Produces	1148
3.2.172.5. Tags	1148
3.2.173. connect DELETE requests to proxy of Node	1148
3.2.173.1. Parameters	1148
3.2.173.2. Responses	1149
3.2.173.3. Consumes	1149
3.2.173.4. Produces	1149
3.2.173.5. Tags	1149
3.2.174. connect POST requests to proxy of Node	1149
3.2.174.1. Parameters	1149
3.2.174.2. Responses	1150
3.2.174.3. Consumes	1150
3.2.174.4. Produces	1150
3.2.174.5. Tags	1150
3.2.175. connect HEAD requests to proxy of Node	1150
3.2.175.1. Parameters	1150
3.2.175.2. Responses	1151
3.2.175.3. Consumes	1151
3.2.175.4. Produces	1151
3.2.175.5. Tags	1151
3.2.176. connect OPTIONS requests to proxy of Node	1151
3.2.176.1. Parameters	1151
3.2.176.2. Responses	1152
3.2.176.3. Consumes	1152
3.2.176.4. Produces	1152
3.2.176.5. Tags	1152
3.2.177. connect GET requests to proxy of Node	1152
3.2.177.1. Parameters	1152
3.2.177.2. Responses	1153
3.2.177.3. Consumes	1153
3.2.177.4. Produces	1153
3.2.177.5. Tags	1153
3.2.178. replace status of the specified Node	1153
3.2.178.1. Parameters	1153
3.2.178.2. Responses	1154
3.2.178.3. Consumes	1154
3.2.178.4. Produces	1154
3.2.178.5. Tags	1154
3.2.179. partially update status of the specified Node	1154
3.2.179.1. Parameters	1154
3.2.179.2. Responses	1155
3.2.179.3. Consumes	1155
3.2.179.4. Produces	1155
3.2.179.5. Tags	1155
3.2.180. read status of the specified Node	1155
3.2.180.1. Parameters	1155
3.2.180.2. Responses	1156

3.2.180.3. Consumes	1156
3.2.180.4. Produces	1156
3.2.180.5. Tags	1156
3.2.181. create a PersistentVolumeClaim	1156
3.2.181.1. Parameters	1156
3.2.181.2. Responses	1157
3.2.181.3. Consumes	1157
3.2.181.4. Produces	1157
3.2.181.5. Tags	1157
3.2.182. list or watch objects of kind PersistentVolumeClaim	1157
3.2.182.1. Parameters	1157
3.2.182.2. Responses	1159
3.2.182.3. Consumes	1159
3.2.182.4. Produces	1159
3.2.182.5. Tags	1159
3.2.183. delete collection of PersistentVolume	1159
3.2.183.1. Parameters	1159
3.2.183.2. Responses	1161
3.2.183.3. Consumes	1161
3.2.183.4. Produces	1161
3.2.183.5. Tags	1161
3.2.184. create a PersistentVolume	1161
3.2.184.1. Parameters	1161
3.2.184.2. Responses	1162
3.2.184.3. Consumes	1162
3.2.184.4. Produces	1162
3.2.184.5. Tags	1162
3.2.185. list or watch objects of kind PersistentVolume	1162
3.2.185.1. Parameters	1162
3.2.185.2. Responses	1164
3.2.185.3. Consumes	1164
3.2.185.4. Produces	1164
3.2.185.5. Tags	1164
3.2.186. replace the specified PersistentVolume	1164
3.2.186.1. Parameters	1164
3.2.186.2. Responses	1165
3.2.186.3. Consumes	1165
3.2.186.4. Produces	1165
3.2.186.5. Tags	1165
3.2.187. delete a PersistentVolume	1165
3.2.187.1. Parameters	1165
3.2.187.2. Responses	1166
3.2.187.3. Consumes	1166
3.2.187.4. Produces	1166
3.2.187.5. Tags	1166
3.2.188. partially update the specified PersistentVolume	1166
3.2.188.1. Parameters	1166
3.2.188.2. Responses	1167
3.2.188.3. Consumes	1167
3.2.188.4. Produces	1167
3.2.188.5. Tags	1167
3.2.189. read the specified PersistentVolume	1167
3.2.189.1. Parameters	1168

3.2.189.1. Parameters	1168
3.2.189.2. Responses	1168
3.2.189.3. Consumes	1168
3.2.189.4. Produces	1169
3.2.189.5. Tags	1169
3.2.190. replace status of the specified PersistentVolume	1169
3.2.190.1. Parameters	1169
3.2.190.2. Responses	1169
3.2.190.3. Consumes	1169
3.2.190.4. Produces	1170
3.2.190.5. Tags	1170
3.2.191. partially update status of the specified PersistentVolume	1170
3.2.191.1. Parameters	1170
3.2.191.2. Responses	1170
3.2.191.3. Consumes	1171
3.2.191.4. Produces	1171
3.2.191.5. Tags	1171
3.2.192. read status of the specified PersistentVolume	1171
3.2.192.1. Parameters	1171
3.2.192.2. Responses	1171
3.2.192.3. Consumes	1171
3.2.192.4. Produces	1172
3.2.192.5. Tags	1172
3.2.193. create a Pod	1172
3.2.193.1. Parameters	1172
3.2.193.2. Responses	1172
3.2.193.3. Consumes	1172
3.2.193.4. Produces	1172
3.2.193.5. Tags	1173
3.2.194. list or watch objects of kind Pod	1173
3.2.194.1. Parameters	1173
3.2.194.2. Responses	1174
3.2.194.3. Consumes	1174
3.2.194.4. Produces	1174
3.2.194.5. Tags	1174
3.2.195. create a PodTemplate	1174
3.2.195.1. Parameters	1175
3.2.195.2. Responses	1175
3.2.195.3. Consumes	1175
3.2.195.4. Produces	1175
3.2.195.5. Tags	1175
3.2.196. list or watch objects of kind PodTemplate	1175
3.2.196.1. Parameters	1175
3.2.196.2. Responses	1177
3.2.196.3. Consumes	1177
3.2.196.4. Produces	1177
3.2.196.5. Tags	1177
3.2.197. proxy PUT requests to Pod	1177
3.2.197.1. Parameters	1178
3.2.197.2. Responses	1178
3.2.197.3. Consumes	1178
3.2.197.4. Produces	1178
3.2.197.5. Tags	1178
3.2.198. proxy DELETE requests to Pod	1178

3.2.198. proxy DELETE requests to Pod	1178
3.2.198.1. Parameters	1178
3.2.198.2. Responses	1179
3.2.198.3. Consumes	1179
3.2.198.4. Produces	1179
3.2.198.5. Tags	1179
3.2.199. proxy POST requests to Pod	1179
3.2.199.1. Parameters	1179
3.2.199.2. Responses	1180
3.2.199.3. Consumes	1180
3.2.199.4. Produces	1180
3.2.199.5. Tags	1180
3.2.200. proxy HEAD requests to Pod	1180
3.2.200.1. Parameters	1180
3.2.200.2. Responses	1181
3.2.200.3. Consumes	1181
3.2.200.4. Produces	1181
3.2.200.5. Tags	1181
3.2.201. proxy OPTIONS requests to Pod	1181
3.2.201.1. Parameters	1181
3.2.201.2. Responses	1182
3.2.201.3. Consumes	1182
3.2.201.4. Produces	1182
3.2.201.5. Tags	1182
3.2.202. proxy GET requests to Pod	1182
3.2.202.1. Parameters	1182
3.2.202.2. Responses	1183
3.2.202.3. Consumes	1183
3.2.202.4. Produces	1183
3.2.202.5. Tags	1183
3.2.203. proxy PUT requests to Pod	1183
3.2.203.1. Parameters	1183
3.2.203.2. Responses	1184
3.2.203.3. Consumes	1184
3.2.203.4. Produces	1184
3.2.203.5. Tags	1184
3.2.204. proxy DELETE requests to Pod	1184
3.2.204.1. Parameters	1184
3.2.204.2. Responses	1185
3.2.204.3. Consumes	1185
3.2.204.4. Produces	1185
3.2.204.5. Tags	1185
3.2.205. proxy POST requests to Pod	1185
3.2.205.1. Parameters	1185
3.2.205.2. Responses	1186
3.2.205.3. Consumes	1186
3.2.205.4. Produces	1186
3.2.205.5. Tags	1186
3.2.206. proxy HEAD requests to Pod	1186
3.2.206.1. Parameters	1186
3.2.206.2. Responses	1187
3.2.206.3. Consumes	1187
3.2.206.4. Produces	1187
3.2.206.5. Tags	1187

3.2.206.3. Tags	1187
3.2.207. proxy OPTIONS requests to Pod	1187
3.2.207.1. Parameters	1187
3.2.207.2. Responses	1188
3.2.207.3. Consumes	1188
3.2.207.4. Produces	1188
3.2.207.5. Tags	1188
3.2.208. proxy GET requests to Pod	1188
3.2.208.1. Parameters	1188
3.2.208.2. Responses	1189
3.2.208.3. Consumes	1189
3.2.208.4. Produces	1189
3.2.208.5. Tags	1189
3.2.209. proxy PUT requests to Service	1189
3.2.209.1. Parameters	1189
3.2.209.2. Responses	1190
3.2.209.3. Consumes	1190
3.2.209.4. Produces	1190
3.2.209.5. Tags	1190
3.2.210. proxy DELETE requests to Service	1190
3.2.210.1. Parameters	1190
3.2.210.2. Responses	1191
3.2.210.3. Consumes	1191
3.2.210.4. Produces	1191
3.2.210.5. Tags	1191
3.2.211. proxy POST requests to Service	1191
3.2.211.1. Parameters	1191
3.2.211.2. Responses	1192
3.2.211.3. Consumes	1192
3.2.211.4. Produces	1192
3.2.211.5. Tags	1192
3.2.212. proxy HEAD requests to Service	1192
3.2.212.1. Parameters	1192
3.2.212.2. Responses	1193
3.2.212.3. Consumes	1193
3.2.212.4. Produces	1193
3.2.212.5. Tags	1193
3.2.213. proxy OPTIONS requests to Service	1193
3.2.213.1. Parameters	1193
3.2.213.2. Responses	1194
3.2.213.3. Consumes	1194
3.2.213.4. Produces	1194
3.2.213.5. Tags	1194
3.2.214. proxy GET requests to Service	1194
3.2.214.1. Parameters	1194
3.2.214.2. Responses	1195
3.2.214.3. Consumes	1195
3.2.214.4. Produces	1195
3.2.214.5. Tags	1195
3.2.215. proxy PUT requests to Service	1195
3.2.215.1. Parameters	1195
3.2.215.2. Responses	1196
3.2.215.3. Consumes	1196
3.2.215.4. Produces	1196



3.2.215.4. Produces	1196
3.2.215.5. Tags	1196
3.2.216. proxy DELETE requests to Service	1196
3.2.216.1. Parameters	1196
3.2.216.2. Responses	1197
3.2.216.3. Consumes	1197
3.2.216.4. Produces	1197
3.2.216.5. Tags	1197
3.2.217. proxy POST requests to Service	1197
3.2.217.1. Parameters	1197
3.2.217.2. Responses	1198
3.2.217.3. Consumes	1198
3.2.217.4. Produces	1198
3.2.217.5. Tags	1198
3.2.218. proxy HEAD requests to Service	1198
3.2.218.1. Parameters	1198
3.2.218.2. Responses	1199
3.2.218.3. Consumes	1199
3.2.218.4. Produces	1199
3.2.218.5. Tags	1199
3.2.219. proxy OPTIONS requests to Service	1199
3.2.219.1. Parameters	1199
3.2.219.2. Responses	1200
3.2.219.3. Consumes	1200
3.2.219.4. Produces	1200
3.2.219.5. Tags	1200
3.2.220. proxy GET requests to Service	1200
3.2.220.1. Parameters	1200
3.2.220.2. Responses	1201
3.2.220.3. Consumes	1201
3.2.220.4. Produces	1201
3.2.220.5. Tags	1201
3.2.221. proxy PUT requests to Node	1201
3.2.221.1. Parameters	1201
3.2.221.2. Responses	1202
3.2.221.3. Consumes	1202
3.2.221.4. Produces	1202
3.2.221.5. Tags	1202
3.2.222. proxy DELETE requests to Node	1202
3.2.222.1. Parameters	1202
3.2.222.2. Responses	1202
3.2.222.3. Consumes	1203
3.2.222.4. Produces	1203
3.2.222.5. Tags	1203
3.2.223. proxy POST requests to Node	1203
3.2.223.1. Parameters	1203
3.2.223.2. Responses	1203
3.2.223.3. Consumes	1203
3.2.223.4. Produces	1203
3.2.223.5. Tags	1203
3.2.224. proxy HEAD requests to Node	1203
3.2.224.1. Parameters	1204
3.2.224.2. Responses	1204
3.2.224.3. Consumes	1204

3.2.224.3. Consumes	1204
3.2.224.4. Produces	1204
3.2.224.5. Tags	1204
3.2.225. proxy OPTIONS requests to Node	1204
3.2.225.1. Parameters	1204
3.2.225.2. Responses	1204
3.2.225.3. Consumes	1205
3.2.225.4. Produces	1205
3.2.225.5. Tags	1205
3.2.226. proxy GET requests to Node	1205
3.2.226.1. Parameters	1205
3.2.226.2. Responses	1205
3.2.226.3. Consumes	1205
3.2.226.4. Produces	1205
3.2.226.5. Tags	1206
3.2.227. proxy PUT requests to Node	1206
3.2.227.1. Parameters	1206
3.2.227.2. Responses	1206
3.2.227.3. Consumes	1206
3.2.227.4. Produces	1206
3.2.227.5. Tags	1206
3.2.228. proxy DELETE requests to Node	1206
3.2.228.1. Parameters	1206
3.2.228.2. Responses	1207
3.2.228.3. Consumes	1207
3.2.228.4. Produces	1207
3.2.228.5. Tags	1207
3.2.229. proxy POST requests to Node	1207
3.2.229.1. Parameters	1207
3.2.229.2. Responses	1208
3.2.229.3. Consumes	1208
3.2.229.4. Produces	1208
3.2.229.5. Tags	1208
3.2.230. proxy HEAD requests to Node	1208
3.2.230.1. Parameters	1208
3.2.230.2. Responses	1208
3.2.230.3. Consumes	1208
3.2.230.4. Produces	1209
3.2.230.5. Tags	1209
3.2.231. proxy OPTIONS requests to Node	1209
3.2.231.1. Parameters	1209
3.2.231.2. Responses	1209
3.2.231.3. Consumes	1209
3.2.231.4. Produces	1209
3.2.231.5. Tags	1209
3.2.232. proxy GET requests to Node	1209
3.2.232.1. Parameters	1210
3.2.232.2. Responses	1210
3.2.232.3. Consumes	1210
3.2.232.4. Produces	1210
3.2.232.5. Tags	1210
3.2.233. create a ReplicationController	1210
3.2.233.1. Parameters	1210
3.2.233.2. Responses	1211
3.2.233.3. Consumes	1211
3.2.233.4. Produces	1211
3.2.233.5. Tags	1211

3.2.233.2. Responses	1211
3.2.233.3. Consumes	1211
3.2.233.4. Produces	1211
3.2.233.5. Tags	1211
3.2.234. list or watch objects of kind ReplicationController	1211
3.2.234.1. Parameters	1211
3.2.234.2. Responses	1213
3.2.234.3. Consumes	1213
3.2.234.4. Produces	1213
3.2.234.5. Tags	1213
3.2.235. create a ResourceQuota	1213
3.2.235.1. Parameters	1214
3.2.235.2. Responses	1214
3.2.235.3. Consumes	1214
3.2.235.4. Produces	1214
3.2.235.5. Tags	1214
3.2.236. list or watch objects of kind ResourceQuota	1214
3.2.236.1. Parameters	1214
3.2.236.2. Responses	1216
3.2.236.3. Consumes	1216
3.2.236.4. Produces	1216
3.2.236.5. Tags	1216
3.2.237. create a Secret	1216
3.2.237.1. Parameters	1217
3.2.237.2. Responses	1217
3.2.237.3. Consumes	1217
3.2.237.4. Produces	1217
3.2.237.5. Tags	1217
3.2.238. list or watch objects of kind Secret	1217
3.2.238.1. Parameters	1217
3.2.238.2. Responses	1219
3.2.238.3. Consumes	1219
3.2.238.4. Produces	1219
3.2.238.5. Tags	1219
3.2.239. delete collection of SecurityContextConstraints	1219
3.2.239.1. Parameters	1220
3.2.239.2. Responses	1221
3.2.239.3. Consumes	1221
3.2.239.4. Produces	1221
3.2.239.5. Tags	1221
3.2.240. create a SecurityContextConstraints	1221
3.2.240.1. Parameters	1222
3.2.240.2. Responses	1222
3.2.240.3. Consumes	1222
3.2.240.4. Produces	1222
3.2.240.5. Tags	1222
3.2.241. list or watch objects of kind SecurityContextConstraints	1222
3.2.241.1. Parameters	1223
3.2.241.2. Responses	1224
3.2.241.3. Consumes	1224
3.2.241.4. Produces	1224
3.2.241.5. Tags	1224
3.2.242. replace the specified SecurityContextConstraints	1225

3.2.242.1. Parameters	1225
3.2.242.2. Responses	1225
3.2.242.3. Consumes	1225
3.2.242.4. Produces	1225
3.2.242.5. Tags	1226
3.2.243. delete a SecurityContextConstraints	1226
3.2.243.1. Parameters	1226
3.2.243.2. Responses	1226
3.2.243.3. Consumes	1226
3.2.243.4. Produces	1226
3.2.243.5. Tags	1227
3.2.244. partially update the specified SecurityContextConstraints	1227
3.2.244.1. Parameters	1227
3.2.244.2. Responses	1227
3.2.244.3. Consumes	1227
3.2.244.4. Produces	1227
3.2.244.5. Tags	1228
3.2.245. read the specified SecurityContextConstraints	1228
3.2.245.1. Parameters	1228
3.2.245.2. Responses	1228
3.2.245.3. Consumes	1229
3.2.245.4. Produces	1229
3.2.245.5. Tags	1229
3.2.246. create a ServiceAccount	1229
3.2.246.1. Parameters	1229
3.2.246.2. Responses	1229
3.2.246.3. Consumes	1230
3.2.246.4. Produces	1230
3.2.246.5. Tags	1230
3.2.247. list or watch objects of kind ServiceAccount	1230
3.2.247.1. Parameters	1230
3.2.247.2. Responses	1231
3.2.247.3. Consumes	1232
3.2.247.4. Produces	1232
3.2.247.5. Tags	1232
3.2.248. create a Service	1232
3.2.248.1. Parameters	1232
3.2.248.2. Responses	1232
3.2.248.3. Consumes	1233
3.2.248.4. Produces	1233
3.2.248.5. Tags	1233
3.2.249. list or watch objects of kind Service	1233
3.2.249.1. Parameters	1233
3.2.249.2. Responses	1234
3.2.249.3. Consumes	1234
3.2.249.4. Produces	1234
3.2.249.5. Tags	1235
3.2.250. watch individual changes to a list of ConfigMap	1235
3.2.250.1. Parameters	1235
3.2.250.2. Responses	1236
3.2.250.3. Consumes	1236
3.2.250.4. Produces	1237
3.2.250.5. Tags	1237

3.2.251. watch individual changes to a list of Endpoints	1237
3.2.251.1. Parameters	1237
3.2.251.2. Responses	1238
3.2.251.3. Consumes	1238
3.2.251.4. Produces	1239
3.2.251.5. Tags	1239
3.2.252. watch individual changes to a list of Event	1239
3.2.252.1. Parameters	1239
3.2.252.2. Responses	1240
3.2.252.3. Consumes	1240
3.2.252.4. Produces	1241
3.2.252.5. Tags	1241
3.2.253. watch individual changes to a list of LimitRange	1241
3.2.253.1. Parameters	1241
3.2.253.2. Responses	1242
3.2.253.3. Consumes	1242
3.2.253.4. Produces	1243
3.2.253.5. Tags	1243
3.2.254. watch individual changes to a list of Namespace	1243
3.2.254.1. Parameters	1243
3.2.254.2. Responses	1244
3.2.254.3. Consumes	1244
3.2.254.4. Produces	1245
3.2.254.5. Tags	1245
3.2.255. watch individual changes to a list of ConfigMap	1245
3.2.255.1. Parameters	1245
3.2.255.2. Responses	1246
3.2.255.3. Consumes	1247
3.2.255.4. Produces	1247
3.2.255.5. Tags	1247
3.2.256. watch changes to an object of kind ConfigMap	1247
3.2.256.1. Parameters	1247
3.2.256.2. Responses	1248
3.2.256.3. Consumes	1249
3.2.256.4. Produces	1249
3.2.256.5. Tags	1249
3.2.257. watch individual changes to a list of Endpoints	1249
3.2.257.1. Parameters	1249
3.2.257.2. Responses	1251
3.2.257.3. Consumes	1251
3.2.257.4. Produces	1251
3.2.257.5. Tags	1251
3.2.258. watch changes to an object of kind Endpoints	1251
3.2.258.1. Parameters	1251
3.2.258.2. Responses	1253
3.2.258.3. Consumes	1253
3.2.258.4. Produces	1253
3.2.258.5. Tags	1253
3.2.259. watch individual changes to a list of Event	1253
3.2.259.1. Parameters	1253
3.2.259.2. Responses	1255
3.2.259.3. Consumes	1255
3.2.259.4. Produces	1255

3.2.259.5. Tags	1255
3.2.260. watch changes to an object of kind Event	1255
3.2.260.1. Parameters	1255
3.2.260.2. Responses	1257
3.2.260.3. Consumes	1257
3.2.260.4. Produces	1257
3.2.260.5. Tags	1258
3.2.261. watch individual changes to a list of LimitRange	1258
3.2.261.1. Parameters	1258
3.2.261.2. Responses	1259
3.2.261.3. Consumes	1260
3.2.261.4. Produces	1260
3.2.261.5. Tags	1260
3.2.262. watch changes to an object of kind LimitRange	1260
3.2.262.1. Parameters	1260
3.2.262.2. Responses	1261
3.2.262.3. Consumes	1262
3.2.262.4. Produces	1262
3.2.262.5. Tags	1262
3.2.263. watch individual changes to a list of PersistentVolumeClaim	1262
3.2.263.1. Parameters	1262
3.2.263.2. Responses	1264
3.2.263.3. Consumes	1264
3.2.263.4. Produces	1264
3.2.263.5. Tags	1264
3.2.264. watch changes to an object of kind PersistentVolumeClaim	1264
3.2.264.1. Parameters	1264
3.2.264.2. Responses	1266
3.2.264.3. Consumes	1266
3.2.264.4. Produces	1266
3.2.264.5. Tags	1266
3.2.265. watch individual changes to a list of Pod	1266
3.2.265.1. Parameters	1266
3.2.265.2. Responses	1268
3.2.265.3. Consumes	1268
3.2.265.4. Produces	1268
3.2.265.5. Tags	1268
3.2.266. watch changes to an object of kind Pod	1268
3.2.266.1. Parameters	1268
3.2.266.2. Responses	1270
3.2.266.3. Consumes	1270
3.2.266.4. Produces	1270
3.2.266.5. Tags	1271
3.2.267. watch individual changes to a list of PodTemplate	1271
3.2.267.1. Parameters	1271
3.2.267.2. Responses	1272
3.2.267.3. Consumes	1273
3.2.267.4. Produces	1273
3.2.267.5. Tags	1273
3.2.268. watch changes to an object of kind PodTemplate	1273
3.2.268.1. Parameters	1273
3.2.268.2. Responses	1274
3.2.268.3. Consumes	1275

3.2.268.4. Produces	1275
3.2.268.5. Tags	1275
3.2.269. watch individual changes to a list of ReplicationController	1275
3.2.269.1. Parameters	1275
3.2.269.2. Responses	1277
3.2.269.3. Consumes	1277
3.2.269.4. Produces	1277
3.2.269.5. Tags	1277
3.2.270. watch changes to an object of kind ReplicationController	1277
3.2.270.1. Parameters	1277
3.2.270.2. Responses	1279
3.2.270.3. Consumes	1279
3.2.270.4. Produces	1279
3.2.270.5. Tags	1279
3.2.271. watch individual changes to a list of ResourceQuota	1279
3.2.271.1. Parameters	1279
3.2.271.2. Responses	1281
3.2.271.3. Consumes	1281
3.2.271.4. Produces	1281
3.2.271.5. Tags	1281
3.2.272. watch changes to an object of kind ResourceQuota	1281
3.2.272.1. Parameters	1281
3.2.272.2. Responses	1283
3.2.272.3. Consumes	1283
3.2.272.4. Produces	1283
3.2.272.5. Tags	1284
3.2.273. watch individual changes to a list of Secret	1284
3.2.273.1. Parameters	1284
3.2.273.2. Responses	1285
3.2.273.3. Consumes	1286
3.2.273.4. Produces	1286
3.2.273.5. Tags	1286
3.2.274. watch changes to an object of kind Secret	1286
3.2.274.1. Parameters	1286
3.2.274.2. Responses	1287
3.2.274.3. Consumes	1288
3.2.274.4. Produces	1288
3.2.274.5. Tags	1288
3.2.275. watch individual changes to a list of ServiceAccount	1288
3.2.275.1. Parameters	1288
3.2.275.2. Responses	1290
3.2.275.3. Consumes	1290
3.2.275.4. Produces	1290
3.2.275.5. Tags	1290
3.2.276. watch changes to an object of kind ServiceAccount	1290
3.2.276.1. Parameters	1290
3.2.276.2. Responses	1292
3.2.276.3. Consumes	1292
3.2.276.4. Produces	1292
3.2.276.5. Tags	1292
3.2.277. watch individual changes to a list of Service	1292
3.2.277.1. Parameters	1292
3.2.277.2. Responses	1294

3.2.277.3. Consumes	1294
3.2.277.4. Produces	1294
3.2.277.5. Tags	1294
3.2.278. watch changes to an object of kind Service	1294
3.2.278.1. Parameters	1294
3.2.278.2. Responses	1296
3.2.278.3. Consumes	1296
3.2.278.4. Produces	1296
3.2.278.5. Tags	1297
3.2.279. watch changes to an object of kind Namespace	1297
3.2.279.1. Parameters	1297
3.2.279.2. Responses	1298
3.2.279.3. Consumes	1298
3.2.279.4. Produces	1299
3.2.279.5. Tags	1299
3.2.280. watch individual changes to a list of Node	1299
3.2.280.1. Parameters	1299
3.2.280.2. Responses	1300
3.2.280.3. Consumes	1300
3.2.280.4. Produces	1301
3.2.280.5. Tags	1301
3.2.281. watch changes to an object of kind Node	1301
3.2.281.1. Parameters	1301
3.2.281.2. Responses	1302
3.2.281.3. Consumes	1302
3.2.281.4. Produces	1303
3.2.281.5. Tags	1303
3.2.282. watch individual changes to a list of PersistentVolumeClaim	1303
3.2.282.1. Parameters	1303
3.2.282.2. Responses	1304
3.2.282.3. Consumes	1304
3.2.282.4. Produces	1305
3.2.282.5. Tags	1305
3.2.283. watch individual changes to a list of PersistentVolume	1305
3.2.283.1. Parameters	1305
3.2.283.2. Responses	1306
3.2.283.3. Consumes	1306
3.2.283.4. Produces	1307
3.2.283.5. Tags	1307
3.2.284. watch changes to an object of kind PersistentVolume	1307
3.2.284.1. Parameters	1307
3.2.284.2. Responses	1308
3.2.284.3. Consumes	1308
3.2.284.4. Produces	1309
3.2.284.5. Tags	1309
3.2.285. watch individual changes to a list of Pod	1309
3.2.285.1. Parameters	1309
3.2.285.2. Responses	1310
3.2.285.3. Consumes	1310
3.2.285.4. Produces	1311
3.2.285.5. Tags	1311
3.2.286. watch individual changes to a list of PodTemplate	1311
3.2.286.1. Parameters	1311



3.2.286.2. Responses	1312
3.2.286.3. Consumes	1312
3.2.286.4. Produces	1313
3.2.286.5. Tags	1313
3.2.287. watch individual changes to a list of ReplicationController	1313
3.2.287.1. Parameters	1313
3.2.287.2. Responses	1314
3.2.287.3. Consumes	1314
3.2.287.4. Produces	1315
3.2.287.5. Tags	1315
3.2.288. watch individual changes to a list of ResourceQuota	1315
3.2.288.1. Parameters	1315
3.2.288.2. Responses	1316
3.2.288.3. Consumes	1316
3.2.288.4. Produces	1317
3.2.288.5. Tags	1317
3.2.289. watch individual changes to a list of Secret	1317
3.2.289.1. Parameters	1317
3.2.289.2. Responses	1318
3.2.289.3. Consumes	1318
3.2.289.4. Produces	1319
3.2.289.5. Tags	1319
3.2.290. watch individual changes to a list of SecurityContextConstraints	1319
3.2.290.1. Parameters	1319
3.2.290.2. Responses	1320
3.2.290.3. Consumes	1320
3.2.290.4. Produces	1321
3.2.290.5. Tags	1321
3.2.291. watch changes to an object of kind SecurityContextConstraints	1321
3.2.291.1. Parameters	1321
3.2.291.2. Responses	1322
3.2.291.3. Consumes	1322
3.2.291.4. Produces	1323
3.2.291.5. Tags	1323
3.2.292. watch individual changes to a list of ServiceAccount	1323
3.2.292.1. Parameters	1323
3.2.292.2. Responses	1324
3.2.292.3. Consumes	1324
3.2.292.4. Produces	1325
3.2.292.5. Tags	1325
3.2.293. watch individual changes to a list of Service	1325
3.2.293.1. Parameters	1325
3.2.293.2. Responses	1326
3.2.293.3. Consumes	1326
3.2.293.4. Produces	1327
3.2.293.5. Tags	1327
3.3. DEFINITIONS	1327
3.3.1. types.UID	1327
3.3.2. unversioned.APIResource	1327
3.3.3. unversioned.APIResourceList	1327
3.3.4. unversioned.LabelSelector	1329
3.3.5. unversioned.LabelSelectorRequirement	1329
3.3.6. unversioned.ListMeta	1330

3.3.7. unversioned.Patch	1331
3.3.8. unversioned.Status	1331
3.3.9. unversioned.StatusCause	1334
3.3.10. unversioned.StatusDetails	1335
3.3.11. v1.AWSElasticBlockStoreVolumeSource	1337
3.3.12. v1.AttachedVolume	1339
3.3.13. v1.AzureDataDiskCachingMode	1339
3.3.14. v1.AzureDiskVolumeSource	1339
3.3.15. v1.AzureFileVolumeSource	1340
3.3.16. v1.Binding	1341
3.3.17. v1.Capabilities	1342
3.3.18. v1.Capability	1343
3.3.19. v1.CephFSVolumeSource	1343
3.3.20. v1.CinderVolumeSource	1345
3.3.21. v1.ComponentCondition	1346
3.3.22. v1.ComponentStatus	1347
3.3.23. v1.ComponentStatusList	1349
3.3.24. v1.ConfigMap	1350
3.3.25. v1.ConfigMapKeySelector	1352
3.3.26. v1.ConfigMapList	1352
3.3.27. v1.ConfigMapVolumeSource	1354
3.3.28. v1.Container	1355
3.3.29. v1.ContainerImage	1363
3.3.30. v1.ContainerPort	1364
3.3.31. v1.ContainerState	1365
3.3.32. v1.ContainerStateRunning	1365
3.3.33. v1.ContainerStateTerminated	1366
3.3.34. v1.ContainerStateWaiting	1367
3.3.35. v1.ContainerStatus	1367
3.3.36. v1.DaemonEndpoint	1369
3.3.37. v1.DeleteOptions	1369
3.3.38. v1.DeprecatedDownwardAPIVolumeFile	1371
3.3.39. v1.DeprecatedDownwardAPIVolumeSource	1373
3.3.40. v1.DownwardAPIVolumeFile	1374
3.3.41. v1.DownwardAPIVolumeSource	1375
3.3.42. v1.EmptyDirVolumeSource	1376
3.3.43. v1.EndpointAddress	1376
3.3.44. v1.EndpointPort	1377
3.3.45. v1.EndpointSubset	1378
3.3.46. v1.Endpoints	1379
3.3.47. v1.EndpointsList	1381
3.3.48. v1.EnvVar	1383
3.3.49. v1.EnvVarSource	1384
3.3.50. v1.Event	1385
3.3.51. v1.EventList	1388
3.3.52. v1.EventSource	1390
3.3.53. v1.ExecAction	1390
3.3.54. v1.FCVolumeSource	1391
3.3.55. v1.FSGroupStrategyOptions	1392
3.3.56. v1.FSType	1392
3.3.57. v1.FinalizerName	1393
3.3.58. v1.FlexVolumeSource	1393
3.3.59. v1.FlockerVolumeSource	1394

3.3.60. v1.GCEPersistentDiskVolumeSource	1394
3.3.61. v1.GitRepoVolumeSource	1396
3.3.62. v1.GlusterfsVolumeSource	1397
3.3.63. v1.HTTPGetAction	1398
3.3.64. v1.HTTPHeader	1399
3.3.65. v1.Handler	1399
3.3.66. v1.HostPathVolumeSource	1400
3.3.67. v1.IDRange	1400
3.3.68. v1.ISCSIVolumeSource	1401
3.3.69. v1.KeyToPath	1402
3.3.70. v1.Lifecycle	1403
3.3.71. v1.LimitRange	1405
3.3.72. v1.LimitRangeItem	1407
3.3.73. v1.LimitRangeList	1408
3.3.74. v1.LimitRangeSpec	1410
3.3.75. v1.LoadBalancerIngress	1410
3.3.76. v1.LoadBalancerStatus	1411
3.3.77. v1.LocalObjectReference	1411
3.3.78. v1.NFSVolumeSource	1412
3.3.79. v1.Namespace	1413
3.3.80. v1.NamespaceList	1415
3.3.81. v1.NamespaceSpec	1416
3.3.82. v1.NamespaceStatus	1417
3.3.83. v1.Node	1417
3.3.84. v1.NodeAddress	1419
3.3.85. v1.NodeCondition	1420
3.3.86. v1.NodeDaemonEndpoints	1420
3.3.87. v1.NodeList	1421
3.3.88. v1.NodeSpec	1422
3.3.89. v1.NodeStatus	1423
3.3.90. v1.NodeSystemInfo	1425
3.3.91. v1.ObjectFieldSelector	1427
3.3.92. v1.ObjectMeta	1427
3.3.93. v1.ObjectReference	1437
3.3.94. v1.OwnerReference	1440
3.3.95. v1.PersistentVolume	1441
3.3.96. v1.PersistentVolumeAccessMode	1443
3.3.97. v1.PersistentVolumeClaim	1443
3.3.98. v1.PersistentVolumeClaimList	1445
3.3.99. v1.PersistentVolumeClaimSpec	1447
3.3.100. v1.PersistentVolumeClaimStatus	1448
3.3.101. v1.PersistentVolumeClaimVolumeSource	1449
3.3.102. v1.PersistentVolumeList	1450
3.3.103. v1.PersistentVolumeSpec	1451
3.3.104. v1.PersistentVolumeStatus	1457
3.3.105. v1.Pod	1458
3.3.106. v1.PodCondition	1460
3.3.107. v1.PodList	1462
3.3.108. v1.PodSecurityContext	1463
3.3.109. v1.PodSpec	1466
3.3.110. v1.PodStatus	1472
3.3.111. v1.PodTemplate	1474
3.3.112. v1.PodTemplateList	1475

3.3.113. v1.PodTemplateSpec	1477
3.3.114. v1.Preconditions	1477
3.3.115. v1.Probe	1478
3.3.116. v1.QuobyteVolumeSource	1480
3.3.117. v1.RBDVolumeSource	1481
3.3.118. v1.ReplicationController	1484
3.3.119. v1.ReplicationControllerList	1486
3.3.120. v1.ReplicationControllerSpec	1488
3.3.121. v1.ReplicationControllerStatus	1489
3.3.122. v1.ResourceFieldSelector	1490
3.3.123. v1.ResourceQuota	1491
3.3.124. v1.ResourceQuotaList	1493
3.3.125. v1.ResourceQuotaScope	1494
3.3.126. v1.ResourceQuotaSpec	1494
3.3.127. v1.ResourceQuotaStatus	1495
3.3.128. v1.ResourceRequirements	1496
3.3.129. v1.RunAsUserStrategyOptions	1497
3.3.130. v1.SELinuxContextStrategyOptions	1497
3.3.131. v1.SELinuxOptions	1498
3.3.132. v1.Scale	1498
3.3.133. v1.ScaleSpec	1500
3.3.134. v1.ScaleStatus	1500
3.3.135. v1.Secret	1501
3.3.136. v1.SecretKeySelector	1504
3.3.137. v1.SecretList	1504
3.3.138. v1.SecretVolumeSource	1506
3.3.139. v1.SecurityContext	1508
3.3.140. v1.SecurityContextConstraints	1510
3.3.141. v1.SecurityContextConstraintsList	1516
3.3.142. v1.Service	1518
3.3.143. v1.ServiceAccount	1520
3.3.144. v1.ServiceAccountList	1522
3.3.145. v1.ServiceList	1524
3.3.146. v1.ServicePort	1525
3.3.147. v1.ServiceSpec	1528
3.3.148. v1.ServiceStatus	1535
3.3.149. v1.SupplementalGroupsStrategyOptions	1535
3.3.150. v1.TCPSocketAction	1536
3.3.151. v1.UniqueVolumeName	1536
3.3.152. v1.Volume	1536
3.3.153. v1.VolumeMount	1543
3.3.154. v1.VsphereVirtualDiskVolumeSource	1544
3.3.155. v1alpha1.Eviction	1544
3.3.156. versioned.Event	1546
<b>CHAPTER 4. REVISION HISTORY: REST API REFERENCE</b>	<b>1547</b>
4.1. WED JAN 18 2017	1547



# CHAPTER 1. OVERVIEW

The OpenShift Container Platform distribution of Kubernetes includes the [Kubernetes v1 REST API](#) and the [OpenShift v1 REST API](#). These are RESTful APIs accessible via HTTP(s) on the OpenShift Container Platform master servers.

These REST APIs can be used to manage end-user applications, the cluster, and the users of the cluster.

## 1.1. AUTHENTICATION

API calls must be authenticated with an access token or X.509 certificate. See [Authentication](#) in the Architecture documentation for an overview.

This section highlights the token authentication method. With token authentication, a bearer token must be passed in as an [HTTP Authorization header](#). There are two types of access tokens: session and service account.

### 1.1.1. Session Tokens

A *session token* is short-lived, expiring within 24 hours by default. It represents a [user](#). After logging in, the session token may be obtained with the **oc whoami** command:

```
$ oc login -u test_user
Using project "test".
$ oc whoami --token
dIAo76N-W-GXK3S_w_KsC6DmH3MzP79zq7jbMQvCOUo
```

### 1.1.2. Service Account Tokens

*Service account tokens* are long-lived tokens. They are [JSON Web Token \(JWT\)](#) formatted tokens and are much longer strings than session tokens. See [Using a Service Account's Credentials Externally](#) for steps on using these tokens to authenticate using the CLI.

A service account token may be obtained with these commands:

1. Create a service account in the current project (**test**) named **robot**:

```
$ oc create serviceaccount robot
serviceaccount "robot" created
```

2. Grant a role to the service account. In this example, assign the **robot** service account in the **test** project the **admin** role:

```
$ oc policy add-role-to-user admin
system:serviceaccount:test:robot
```

3. Describe the service account to discover the secret token name:

```
$ oc describe serviceaccount robot
Name:  robot
```

```

Namespace: test
Labels:   <none>

Image pull secrets: robot-dockercfg-rdrpg

Mountable secrets:  robot-token-2dsne
                    robot-dockercfg-rdrpg

Tokens:             robot-token-2dsne
                    robot-token-9efwm

```

4. Describe the secret token to get the token value:

```

$ oc describe secret robot-token-2dsne
Name:      robot-token-2dsne
Namespace: test
Labels:    <none>
Annotations: kubernetes.io/service-
             account.name=robot, kubernetes.io/service-account.uid=ea70e4c7-
             0663-11e6-b279-fa163e610e01

Type: kubernetes.io/service-account-token

Data
===
token:  fyJhbGciOiJSUzI1NiIyInR5cCI2IkpXVCJ9...
ca.crt: 1070 bytes
namespace: 8 bytes

```

The token value may be used as an in an authorization header to [authenticate API calls](#), the [CLI](#) or in the [docker login command](#). Service accounts may be created and deleted as needed with the appropriate role(s) assigned. See [Authorization](#) in the Architecture documentation for a deeper discussion on roles.

## 1.2. EXAMPLES

These examples provide a quick reference for making successful REST API calls. They use insecure methods. In these examples, a simple **GET** call is made to [list available resources](#).

### 1.2.1. cURL

#### Example 1.1. Request (Insecure)

```
$ curl -X GET -H "Authorization: Bearer <token>"
https://openshift.redhat.com:8443/oapi/v1 --insecure
```

#### Example 1.2. Result (Truncated)

```
{
```

```

"kind": "APIResourceList",
"groupVersion": "v1",
"resources": [
  {
    "name": "buildconfigs",
    "namespaced": true,
    "kind": "BuildConfig"
  },
  {
    "name": "buildconfigs/instantiate",
    "namespaced": true,
    "kind": "BuildRequest"
  },
  {
    "name": "buildconfigs/instantiatebinary",
    "namespaced": true,
    "kind": "BinaryBuildRequestOptions"
  },
  {
    "name": "buildconfigs/webhooks",
    "namespaced": true,
    "kind": "Status"
  },
  {
    "name": "builds",
    "namespaced": true,
    "kind": "Build"
  },
  ...
  {
    "name": "subjectaccessreviews",
    "namespaced": true,
    "kind": "SubjectAccessReview"
  },
  {
    "name": "templates",
    "namespaced": true,
    "kind": "Template"
  },
  {
    "name": "useridentitymappings",
    "namespaced": false,
    "kind": "UserIdentityMapping"
  },
  {
    "name": "users",
    "namespaced": false,
    "kind": "User"
  }
]
}

```

### 1.2.2. Python



**Example 1.3. Interactive Python API Call Using "requests" Module (Insecure)**

```
>>> import requests
>>> url = 'https://openshift.redhat.com:8443/oapi/v1'
>>> headers = {'Authorization': 'Bearer dIAo76N-W-
G XK3S_w_KsC6DmH3MzP79zq7jbMQvCOUo'}
>>> requests.get(url, headers=headers, verify=False)
/usr/lib/python2.7/site-
packages/requests/packages/urllib3/connectionpool.py:791:
InsecureRequestWarning: Unverified HTTPS request is being made.
Adding certificate verification is strongly advised. See:
https://urllib3.readthedocs.org/en/latest/security.html
    InsecureRequestWarning)
<Response [200]>
```

**1.2.3. Docker Login**

The OpenShift Container Platform integrated Docker registry must be authenticated using either a [user session](#) or [service account](#) token. The value of the token must be used as the value for the **--password** argument. The user and email argument values are ignored:

```
$ docker login -p <token_value> -u unused -e unused <registry>[:<port>]
```

**1.3. IMAGE SIGNATURES**

The OpenShift Container Registry allows the users to manipulate the image signatures using its own API. See [Reading and Writing Image Signatures](#) for more information.

**1.4. WEBSOCKETS AND WATCHING FOR CHANGES**

The API is designed to work via the [websocket protocol](#). API requests may take the form of "one-shot" calls to list resources or by passing in query parameter **watch=true**. When watching an endpoint, changes to the system may be observed through an open endpoint. Using callbacks, dynamic systems may be developed that integrate with the API.

For more information and examples, see the Mozilla Developer Network page on [Writing WebSocket client applications](#).

## CHAPTER 2. OPENSIFT CONTAINER PLATFORM V1 REST API

### 2.1. OVERVIEW

The OpenShift Container Platform API exposes operations for managing an enterprise Kubernetes cluster, including security and user management, application deployments, image and source builds, HTTP(s) routing, and project management.

#### 2.1.1. Version information

Version: v1

#### 2.1.2. URI scheme

Host: 127.0.0.1:8443 BasePath: / Schemes: HTTPS

### 2.2. PATHS

#### 2.2.1. get available resources

GET /oapi/v1

##### 2.2.1.1. Responses

HTTP Code	Description	Schema
default	success	<a href="#">Section 2.3.5,</a> “unversioned.APIResourceList”

##### 2.2.1.2. Consumes

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

##### 2.2.1.3. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 2.2.1.4. Tags

oapiv1

## 2.2.2. list objects of kind **AppliedClusterResourceQuota**

GET /oapi/v1/appliedclusterresourcequotas

### 2.2.2.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.2.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.15, "v1.AppliedClusterResourceQuotaList"</a>

### 2.2.2.3. Consumes

✎ /

### 2.2.2.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.2.5. Tags

- ✎ oapiv1

## 2.2.3. create a BuildConfig

POST /oapi/v1/buildconfigs

### 2.2.3.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.21</a> , 'v1.BuildConfig'	

### 2.2.3.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.21, "v1.BuildConfig"</a>

### 2.2.3.3. Consumes

✎ /

### 2.2.3.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.3.5. Tags

✎ oapiv1

## 2.2.4. list or watch objects of kind BuildConfig

GET /oapi/v1/buildconfigs

### 2.2.4.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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#### 2.2.4.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.22,</a> "v1.BuildConfigList"

#### 2.2.4.3. Consumes

✘ /

#### 2.2.4.4. Produces

- ✘ application/json
- ✘ application/yaml
- ✘ application/vnd.kubernetes.protobuf

#### 2.2.4.5. Tags

- ✘ oapiv1

### 2.2.5. create a Build

POST /oapi/v1/builds

### 2.2.5.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.20</a> , "v1.Build"	

### 2.2.5.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.20</a> , "v1.Build"

### 2.2.5.3. Consumes

✎ /

### 2.2.5.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.5.5. Tags

✎ oapiv1

## 2.2.6. list or watch objects of kind Build

```
GET /oapi/v1/builds
```

### 2.2.6.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.6.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.25, “v1.BuildList”</a>

### 2.2.6.3. Consumes

✎ /

### 2.2.6.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.6.5. Tags

✎ oapiv1

## 2.2.7. delete collection of ClusterNetwork

DELETE /oapi/v1/clusternetworks

## 2.2.7.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.7.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.7.3. Consumes

✎ /

### 2.2.7.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.7.5. Tags

✎ oapiv1

## 2.2.8. create a ClusterNetwork

POST /oapi/v1/clusternetworks

### 2.2.8.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.40</a> , "v1.ClusterNet work"	

### 2.2.8.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.40</a> , "v1.ClusterNetwork"

### 2.2.8.3. Consumes

✎ /

### 2.2.8.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.8.5. Tags

✎ oapiv1

## 2.2.9. list or watch objects of kind ClusterNetwork

GET /oapi/v1/clusternetworks

### 2.2.9.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.9.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.41</a> , “v1.ClusterNetworkList”

### 2.2.9.3. Consumes

✎ /

### 2.2.9.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.9.5. Tags

- ✎ oapiv1

## 2.2.10. replace the specified ClusterNetwork

PUT /oapi/v1/clusternetworks/{name}

### 2.2.10.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.40</a> , "v1.ClusterNet work"	
PathParamete r	name	name of the ClusterNetwor k	true	string	

### 2.2.10.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.40</a> , "v1.ClusterNetwork"

### 2.2.10.3. Consumes

✎ /

### 2.2.10.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.10.5. Tags

- ✎ oapiv1

## 2.2.11. delete a ClusterNetwork

```
DELETE /oapi/v1/clusternetworks/{name}
```



### 2.2.11.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the ClusterNetwork	true	string	

### 2.2.11.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 2.2.11.3. Consumes

✎ /

### 2.2.11.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.11.5. Tags

- ✎ oapiv1

## 2.2.12. partially update the specified ClusterNetwork

**PATCH** /oapi/v1/clusternetworks/{name}

### 2.2.12.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the ClusterNetwork	true	string	

### 2.2.12.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.40, "v1.ClusterNetwork"</a>

### 2.2.12.3. Consumes

- 🔗 application/json-patch+json
- 🔗 application/merge-patch+json
- 🔗 application/strategic-merge-patch+json

### 2.2.12.4. Produces

- 🔗 application/json
- 🔗 application/yaml
- 🔗 application/vnd.kubernetes.protobuf

### 2.2.12.5. Tags

- 🔗 oapiv1

## 2.2.13. read the specified ClusterNetwork

GET /oapi/v1/clusternetworks/{name}

### 2.2.13.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParamter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParameter	name	name of the ClusterNetwork	true	string	

### 2.2.13.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.40, "v1.ClusterNetwork"</a>

### 2.2.13.3. Consumes

103 /

#### 2.2.13.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

#### 2.2.13.5. Tags

- oapiv1

### 2.2.14. delete collection of ClusterPolicy

```
DELETE /oapi/v1/clusterpolicies
```

#### 2.2.14.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.14.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.14.3. Consumes

✎ /

-----

#### 2.2.14.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.14.5. Tags

- ✎ oapiv1

### 2.2.15. create a ClusterPolicy

POST /oapi/v1/clusterpolicies

#### 2.2.15.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.42</a> , 'v1.ClusterPolicy'	

#### 2.2.15.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.42</a> , 'v1.ClusterPolicy'

#### 2.2.15.3. Consumes

- ✎ /

#### 2.2.15.4. Produces

- ✎ application/json
- ✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.15.5. Tags

✎ oapiv1

## 2.2.16. list or watch objects of kind ClusterPolicy

GET /oapi/v1/clusterpolicies

### 2.2.16.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.16.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.45, "v1.ClusterPolicyList"</a>

### 2.2.16.3. Consumes

✎ /

### 2.2.16.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.16.5. Tags

✎ oapiv1

## 2.2.17. replace the specified ClusterPolicy



PUT /oapi/v1/clusterpolicies/{name}

### 2.2.17.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.42</a> , 'v1.ClusterPolicy'	
PathParamete r	name	name of the ClusterPolicy	true	string	

### 2.2.17.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.42</a> , 'v1.ClusterPolicy'

### 2.2.17.3. Consumes

✱ /

### 2.2.17.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.17.5. Tags

- ✱ oapiv1

## 2.2.18. delete a ClusterPolicy

■

**DELETE** /oapi/v1/clusterpolicies/{name}

### 2.2.18.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOptions"	
PathParamete r	name	name of the ClusterPolicy	true	string	

### 2.2.18.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.18.3. Consumes

✎ /

### 2.2.18.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.18.5. Tags

✎ oapiv1

## 2.2.19. partially update the specified ClusterPolicy

PATCH /oapi/v1/clusterpolicies/{name}

### 2.2.19.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the ClusterPolicy	true	string	

### 2.2.19.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.42, “v1.ClusterPolicy”</a>

### 2.2.19.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.19.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.19.5. Tags

- ✎ oapiv1

## 2.2.20. read the specified ClusterPolicy

GET /oapi/v1/clusterpolicies/{name}

### 2.2.20.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the ClusterPolicy	true	string	

### 2.2.20.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.42, "v1.ClusterPolicy"</a>

### 2.2.20.3. Consumes

\*/

#### 2.2.20.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.20.5. Tags

- ✎ oapiv1

### 2.2.21. delete collection of ClusterPolicyBinding

```
DELETE /oapi/v1/clusterpolicybindings
```

#### 2.2.21.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.21.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.21.3. Consumes

✎ /

### 2.2.21.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.21.5. Tags

- ✱ oapiv1

## 2.2.22. create a ClusterPolicyBinding

POST /oapi/v1/clusterpolicybindings

### 2.2.22.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.43</a> , ' <a href="#">v1.ClusterPolicyBinding</a> '	

### 2.2.22.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.43</a> , ' <a href="#">v1.ClusterPolicyBinding</a> '

### 2.2.22.3. Consumes

- ✱ /

### 2.2.22.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

## 2.2.22.5. Tags

oapiv1

## 2.2.23. list or watch objects of kind ClusterPolicyBinding

GET /oapi/v1/clusterpolicybindings

### 2.2.23.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.23.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.44, "v1.ClusterPolicyBindingList"</a>

### 2.2.23.3. Consumes

✳ /

### 2.2.23.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.23.5. Tags

- ✳ oapiv1

### 2.2.24. replace the specified ClusterPolicyBinding

### 2.2.24. replace the specified ClusterPolicyBinding

PUT /oapi/v1/clusterpolicybindings/{name}

#### 2.2.24.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.43</a> , "v1.ClusterPolicyBinding"	
PathParamete r	name	name of the ClusterPolicyBinding	true	string	

#### 2.2.24.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.43</a> , "v1.ClusterPolicyBinding"

#### 2.2.24.3. Consumes

✎ /

#### 2.2.24.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

#### 2.2.24.5. Tags

✎ oapiv1

## 2.2.25. delete a ClusterPolicyBinding

```
DELETE /oapi/v1/clusterpolicybindings/{name}
```

### 2.2.25.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOptions"	
PathParamete r	name	name of the ClusterPolicyBinding	true	string	

### 2.2.25.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.25.3. Consumes

✂ /

### 2.2.25.4. Produces

- ✂ application/json
- ✂ application/yaml
- ✂ application/vnd.kubernetes.protobuf

### 2.2.25.5. Tags

- ✂ oapiv1

## 2.2.26. partially update the specified ClusterPolicyBinding

**PATCH** /oapi/v1/clusterpolicybindings/{name}

### 2.2.26.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the ClusterPolicyB inding	true	string	

### 2.2.26.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.43, “v1.ClusterPolicyBinding”</a>

### 2.2.26.3. Consumes

- application/json-patch+json
- application/merge-patch+json
- application/strategic-merge-patch+json

### 2.2.26.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 2.2.26.5. Tags

❏ oapiv1

## 2.2.27. read the specified ClusterPolicyBinding

**GET** /oapi/v1/clusterpolicybindings/{name}

### 2.2.27.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the ClusterPolicyB inding	true	string	

### 2.2.27.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.43, "v1.ClusterPolicyBinding"</a>

### 2.2.27.3. Consumes

✎ /

### 2.2.27.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.27.5. Tags

✎ oapiv1

## 2.2.28. delete collection of ClusterResourceQuota

DELETE /oapi/v1/clusterresourcequotas

### 2.2.28.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.28.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.28.3. Consumes

 /

### 2.2.28.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.28.5. Tags

- ✎ oapiv1

## 2.2.29. create a ClusterResourceQuota

POST /oapi/v1/clusterresourcequotas

### 2.2.29.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.46</a> , “v1.ClusterResourceQuota”	

### 2.2.29.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46</a> , “v1.ClusterResourceQuota”

### 2.2.29.3. Consumes

- ✎ /

### 2.2.29.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf



### 2.2.29.5. Tags

oapiv1

### 2.2.30. list or watch objects of kind ClusterResourceQuota

GET /oapi/v1/clusterresourcequotas

#### 2.2.30.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.30.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.47</a> , "v1.ClusterResourceQuotaList"

### 2.2.30.3. Consumes

✳ /

### 2.2.30.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.30.5. Tags

- ✳ oapiv1

### 2.2.31. replace the specified ClusterResourceQuota

### 2.2.31. replace the specified ClusterResourceQuota

PUT /oapi/v1/clusterresourcequotas/{name}

#### 2.2.31.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.46</a> , "v1.ClusterResourceQuota"	
PathParamete r	name	name of the ClusterResourceQuota	true	string	

#### 2.2.31.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46</a> , "v1.ClusterResourceQuota"

#### 2.2.31.3. Consumes

✎ /

#### 2.2.31.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.31.5. Tags

✎ oapiv1

## 2.2.32. delete a ClusterResourceQuota

**DELETE** /oapi/v1/clusterresourcequotas/{name}

### 2.2.32.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOptions"	
PathParamete r	name	name of the ClusterResourceQuota	true	string	

### 2.2.32.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.32.3. Consumes

✎ /

### 2.2.32.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.32.5. Tags

- ✎ oapiv1

### 2.2.33. partially update the specified ClusterResourceQuota

**PATCH** /oapi/v1/clusterresourcequotas/{name}

#### 2.2.33.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the ClusterResour ceQuota	true	string	

#### 2.2.33.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46, “v1.ClusterResourceQuota”</a>

#### 2.2.33.3. Consumes

- application/json-patch+json
- application/merge-patch+json
- application/strategic-merge-patch+json

#### 2.2.33.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

#### 2.2.33.5. Tags

❏ oapiv1

## 2.2.34. read the specified ClusterResourceQuota

```
GET /oapi/v1/clusterresourcequotas/{name}
```

### 2.2.34.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam eter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam eter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the ClusterResourceQuota	true	string	

### 2.2.34.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46, "v1.ClusterResourceQuota"</a>

### 2.2.34.3. Consumes

✎ /

### 2.2.34.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.34.5. Tags

✎ oapiv1

## 2.2.35. replace status of the specified ClusterResourceQuota

PUT /oapi/v1/clusterresourcequotas/{name}/status

### 2.2.35.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.46</a> , 'v1.ClusterResourceQuota'	
PathParamete r	name	name of the ClusterResourceQuota	true	string	

### 2.2.35.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46</a> , 'v1.ClusterResourceQuota'

### 2.2.35.3. Consumes

✎ /

### 2.2.35.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.35.5. Tags

✎ oapiv1

## 2.2.36. partially update status of the specified ClusterResourceQuota

**PATCH** /oapi/v1/clusterresourcequotas/{name}/status

### 2.2.36.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the ClusterResourceQuota	true	string	

### 2.2.36.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46, "v1.ClusterResourceQuota"</a>



### 2.2.36.3. Consumes

- application/json-patch+json
- application/merge-patch+json
- application/strategic-merge-patch+json

### 2.2.36.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 2.2.36.5. Tags

- oapiv1

## 2.2.37. read status of the specified ClusterResourceQuota

GET /oapi/v1/clusterresourcequotas/{name}/status

### 2.2.37.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the ClusterResourceQuota	true	string	

### 2.2.37.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.46,</a> "v1.ClusterResourceQuota"

### 2.2.37.3. Consumes

✎ /

#### 2.2.37.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.37.5. Tags

- ✎ oapiv1

### 2.2.38. create a ClusterRoleBinding

POST /oapi/v1/clusterrolebindings

#### 2.2.38.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.52</a> , ' <a href="#">"v1.ClusterRoleBinding"</a>	

#### 2.2.38.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.52</a> , ' <a href="#">"v1.ClusterRoleBinding"</a>

#### 2.2.38.3. Consumes

✎ /

#### 2.2.38.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.38.5. Tags

- ✱ oapiv1

## 2.2.39. list objects of kind ClusterRoleBinding

GET /oapi/v1/clusterrolebindings

### 2.2.39.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.39.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.53, "v1.ClusterRoleBindingList"</a>

### 2.2.39.3. Consumes

✱ /

#### 2.2.39.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

#### 2.2.39.5. Tags

- ✱ oapiv1

### 2.2.40. replace the specified ClusterRoleBinding

```
PUT /oapi/v1/clusterrolebindings/{name}
```

#### 2.2.40.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.52</a> , ' <a href="#">"v1.ClusterRoleBinding"</a>	
PathParamete r	name	name of the ClusterRoleBinding	true	string	

#### 2.2.40.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.52</a> , ' <a href="#">"v1.ClusterRoleBinding"</a>

#### 2.2.40.3. Consumes

❏ /

#### 2.2.40.4. Produces

- ❏ application/json
- ❏ application/yaml
- ❏ application/vnd.kubernetes.protobuf

#### 2.2.40.5. Tags

- ❏ oapiv1

### 2.2.41. delete a ClusterRoleBinding

```
DELETE /oapi/v1/clusterrolebindings/{name}
```

#### 2.2.41.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , 'v1.DeleteOpti ons'	
PathParamete r	name	name of the ClusterRoleBi nding	true	string	

#### 2.2.41.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , 'unversioned.Status'

#### 2.2.41.3. Consumes

✱ /

#### 2.2.41.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

#### 2.2.41.5. Tags

- ✱ oapiv1

### 2.2.42. partially update the specified ClusterRoleBinding

```
PATCH /oapi/v1/clusterrolebindings/{name}
```

#### 2.2.42.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the ClusterRoleBi nding	true	string	

#### 2.2.42.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.52, “v1.ClusterRoleBinding”</a>

#### 2.2.42.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

#### 2.2.42.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.42.5. Tags

- ✎ oapiv1

### 2.2.43. read the specified ClusterRoleBinding

```
GET /oapi/v1/clusterrolebindings/{name}
```

#### 2.2.43.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the ClusterRoleBi nding	true	string	

#### 2.2.43.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.52, "v1.ClusterRoleBinding"</a>

#### 2.2.43.3. Consumes

- ✎ /



#### 2.2.43.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.43.5. Tags

- ✎ oapiv1

### 2.2.44. create a ClusterRole

POST /oapi/v1/clusterroles

#### 2.2.44.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.51</a> , 'v1.ClusterRole'	

#### 2.2.44.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.51, "v1.ClusterRole"</a>

#### 2.2.44.3. Consumes

- ✎ /

#### 2.2.44.4. Produces

- ✎ application/json
- ✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.44.5. Tags

✎ oapiv1

## 2.2.45. list objects of kind ClusterRole

GET /oapi/v1/clusterroles

### 2.2.45.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.45.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.54, "v1.ClusterRoleList"</a>

### 2.2.45.3. Consumes

✎ /

### 2.2.45.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.45.5. Tags

- ✎ oapiv1

## 2.2.46. replace the specified ClusterRole

PUT /oapi/v1/clusterroles/{name}

### 2.2.46.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.51</a> , 'v1.ClusterRole'	
PathParamete r	name	name of the ClusterRole	true	string	

### 2.2.46.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.51</a> , "v1.ClusterRole"

### 2.2.46.3. Consumes

✎ /

### 2.2.46.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.46.5. Tags

✎ oapiv1

## 2.2.47. delete a ClusterRole

DELETE /oapi/v1/clusterroles/{name}

■

### 2.2.47.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.62</a> , 'v1.DeleteOptions'	
PathParameter	name	name of the ClusterRole	true	string	

### 2.2.47.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , 'unversioned.Status'

### 2.2.47.3. Consumes

✘ /

### 2.2.47.4. Produces

- ✘ application/json
- ✘ application/yaml
- ✘ application/vnd.kubernetes.protobuf

### 2.2.47.5. Tags

- ✘ oapiv1

## 2.2.48. partially update the specified ClusterRole

```
PATCH /oapi/v1/clusterroles/{name}
```

■

### 2.2.48.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the ClusterRole	true	string	

### 2.2.48.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.51, “v1.ClusterRole”</a>

### 2.2.48.3. Consumes

- ✿ application/json-patch+json
- ✿ application/merge-patch+json
- ✿ application/strategic-merge-patch+json

### 2.2.48.4. Produces

- ✿ application/json
- ✿ application/yaml
- ✿ application/vnd.kubernetes.protobuf

### 2.2.48.5. Tags

- ✿ oapiv1

## 2.2.49. read the specified ClusterRole

■

```
GET /oapi/v1/clusterroles/{name}
```

### 2.2.49.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParameter	name	name of the ClusterRole	true	string	

### 2.2.49.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.51, “v1.ClusterRole”</a>

### 2.2.49.3. Consumes

/

### 2.2.49.4. Produces

application/json

application/yaml

application/vnd.kubernetes.protobuf

### 2.2.49.5. Tags

oapiv1

## 2.2.50. create a DeploymentConfigRollback

```
POST /oapi/v1/deploymentconfigrollbacks
```

### 2.2.50.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.68</a> , ' <a href="#">v1.Deployme ntConfigRollba ck</a> '	

### 2.2.50.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.68</a> , ' <a href="#">v1.DeploymentConfigRollback</a> '

### 2.2.50.3. Consumes

✎ /

### 2.2.50.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.50.5. Tags

✎ oapiv1

## 2.2.51. create a DeploymentConfig

POST /oapi/v1/deploymentconfigs

### 2.2.51.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.66</a> , "v1.Deployme ntConfig"	

### 2.2.51.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66</a> , "v1.DeploymentConfig"

### 2.2.51.3. Consumes

✎ /

### 2.2.51.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.51.5. Tags

✎ oapiv1

## 2.2.52. list or watch objects of kind DeploymentConfig

```
GET /oapi/v1/deploymentconfigs
```

### 2.2.52.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.52.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.67</a> , "v1.DeploymentConfigList"

### 2.2.52.3. Consumes

✎ /

### 2.2.52.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.52.5. Tags

- ✎ oapiv1

## 2.2.53. create a EgressNetworkPolicy

POST /oapi/v1/egressnetworkpolicies

### 2.2.53.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.83</a> , "v1.EgressNet workPolicy"	

### 2.2.53.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.83</a> , "v1.EgressNetworkPolicy"

### 2.2.53.3. Consumes

 /

### 2.2.53.4. Produces

 application/json

 application/yaml

 application/vnd.kubernetes.protobuf

### 2.2.53.5. Tags

 oapiv1

## 2.2.54. list or watch objects of kind EgressNetworkPolicy

```
GET /oapi/v1/egressnetworkpolicies
```

### 2.2.54.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.54.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.84, "v1.EgressNetworkPolicyList"</a>

### 2.2.54.3. Consumes

✎ /

### 2.2.54.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.54.5. Tags

✎ oapiv1

## 2.2.55. delete collection of Group

**DELETE** /oapi/v1/groups**2.2.55.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.55.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.55.3. Consumes

✳ /

### 2.2.55.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.55.5. Tags

- ✳ oapiv1

## 2.2.56. create a Group

POST /oapi/v1/groups



### 2.2.56.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.104, "v1.Group"</a>	

### 2.2.56.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.104, "v1.Group"</a>

### 2.2.56.3. Consumes

✎ /

### 2.2.56.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.56.5. Tags

✎ oapiv1

## 2.2.57. list or watch objects of kind Group

```
GET /oapi/v1/groups
```

### 2.2.57.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.57.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.105, “v1.GroupList”</a>

### 2.2.57.3. Consumes

✎ /

### 2.2.57.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.57.5. Tags

✎ oapiv1

## 2.2.58. replace the specified Group

PUT /oapi/v1/groups/{name}

### 2.2.58.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.104, "v1.Group"</a>	
PathParamete r	name	name of the Group	true	string	

### 2.2.58.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.104, "v1.Group"</a>

### 2.2.58.3. Consumes

✎ /

### 2.2.58.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.58.5. Tags

- ✎ oapiv1

## 2.2.59. delete a Group

```
DELETE /oapi/v1/groups/{name}
```

### 2.2.59.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' "v1.DeleteOpti ons"	
PathParamete r	name	name of the Group	true	string	

### 2.2.59.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.59.3. Consumes

✎ /

### 2.2.59.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.59.5. Tags

✎ oapiv1

## 2.2.60. partially update the specified Group

```
PATCH /oapi/v1/groups/{name}
```

### 2.2.60.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Group	true	string	

### 2.2.60.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.104, “v1.Group”</a>

### 2.2.60.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.60.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.60.5. Tags

- ✎ oapiv1

## 2.2.61. read the specified Group

```
GET /oapi/v1/groups/{name}
```

### 2.2.61.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the Group	true	string	

### 2.2.61.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.104, "v1.Group"</a>

### 2.2.61.3. Consumes

✶ /

### 2.2.61.4. Produces

- ✶ application/json
- ✶ application/yaml
- ✶ application/vnd.kubernetes.protobuf

## 2.2.61.5. Tags

oapiv1

## 2.2.62. delete collection of HostSubnet

DELETE /oapi/v1/hostsubnets

### 2.2.62.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.62.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.62.3. Consumes

✳ /

### 2.2.62.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.62.5. Tags

- ✳ oapiv1

### 2.2.63. create a HostSubnet

### 2.2.63. Create a HostSubnet

POST /oapi/v1/hostsubnets

#### 2.2.63.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.110</a> , "v1.HostSubnet"	

#### 2.2.63.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.110</a> , "v1.HostSubnet"

#### 2.2.63.3. Consumes

/

#### 2.2.63.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

#### 2.2.63.5. Tags

oapiv1

### 2.2.64. list or watch objects of kind HostSubnet

GET /oapi/v1/hostsubnets

## 2.2.64.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.64.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.111</a> , "v1.HostSubnetList"

### 2.2.64.3. Consumes

✎ /

### 2.2.64.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.64.5. Tags

✎ oapiv1

## 2.2.65. replace the specified HostSubnet

PUT /oapi/v1/hostsubnets/{name}

### 2.2.65.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.110</a> , "v1.HostSubn et"	
PathParamete r	name	name of the HostSubnet	true	string	

### 2.2.65.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.110</a> , "v1.HostSubnet"

### 2.2.65.3. Consumes

✎ /

### 2.2.65.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.65.5. Tags

✎ oapiv1

## 2.2.66. delete a HostSubnet

```
DELETE /oapi/v1/hostsubnets/{name}
```

### 2.2.66.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the HostSubnet	true	string	

### 2.2.66.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 2.2.66.3. Consumes

 /

### 2.2.66.4. Produces

 application/json


 application/yaml

 application/vnd.kubernetes.protobuf

### 2.2.66.5. Tags

 oapiv1

## 2.2.67. partially update the specified HostSubnet

 PATCH /oapi/v1/hostsubnets/{name}

### 2.2.67.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the HostSubnet	true	string	

### 2.2.67.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.110, “v1.HostSubnet”</a>

### 2.2.67.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.67.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.67.5. Tags

- ✎ oapiv1

## 2.2.68. read the specified HostSubnet

GET /oapi/v1/hostsubnets/{name}

### 2.2.68.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the HostSubnet	true	string	

### 2.2.68.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.110, "v1.HostSubnet"</a>

### 2.2.68.3. Consumes

 /



#### 2.2.68.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.68.5. Tags

- ✎ oapiv1

### 2.2.69. delete collection of Identity

**DELETE** /oapi/v1/identities

#### 2.2.69.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.69.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.69.3. Consumes

✎ /

-----

#### 2.2.69.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.69.5. Tags

- ✎ oapiv1

### 2.2.70. create a Identity

POST /oapi/v1/identities

#### 2.2.70.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.113, "v1.Identity"</a>	

#### 2.2.70.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.113, "v1.Identity"</a>

#### 2.2.70.3. Consumes

- ✎ /

#### 2.2.70.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.70.5. Tags

oapiv1

## 2.2.71. list or watch objects of kind Identity

GET /oapi/v1/identities

### 2.2.71.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.71.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.114, "v1.IdentityList"</a>

### 2.2.71.3. Consumes

✎ /

### 2.2.71.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.71.5. Tags

- ✎ oapiv1

## 2.2.72. replace the specified Identity

```
PUT /oapi/v1/identities/{name}
```

### 2.2.72.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.113, "v1.Identity"</a>	
PathParamete r	name	name of the Identity	true	string	

### 2.2.72.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.113, "v1.Identity"</a>

### 2.2.72.3. Consumes

✎ /

### 2.2.72.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.72.5. Tags

✎ oapiv1

## 2.2.73. delete a Identity

```
DELETE /oapi/v1/identities/{name}
```

### 2.2.73.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the Identity	true	string	

### 2.2.73.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 2.2.73.3. Consumes

✎ /

### 2.2.73.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.73.5. Tags

✎ oapiv1

## 2.2.74. partially update the specified Identity

PATCH /oapi/v1/identities/{name}

### 2.2.74.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Identity	true	string	

### 2.2.74.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.113, “v1.Identity”</a>

### 2.2.74.3. Consumes

- ✿ application/json-patch+json
- ✿ application/merge-patch+json
- ✿ application/strategic-merge-patch+json

### 2.2.74.4. Produces

- ✿ application/json
- ✿ application/yaml
- ✿ application/vnd.kubernetes.protobuf

### 2.2.74.5. Tags

- ✿ oapiv1

## 2.2.75. read the specified Identity

```
GET /oapi/v1/identities/{name}
```



### 2.2.75.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the Identity	true	string	

### 2.2.75.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.113, "v1.Identity"</a>

### 2.2.75.3. Consumes

✎ /

### 2.2.75.4. Produces

✎ application/json

✎ application/yaml

application/vnd.kubernetes.protobuf

### 2.2.75.5. Tags

oapiv1

## 2.2.76. delete collection of Image

DELETE /oapi/v1/images

### 2.2.76.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.76.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.76.3. Consumes

✎ /

### 2.2.76.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.76.5. Tags

✎ oapiv1

### 2.2.77. create a Image

POST /oapi/v1/images

### 2.2.77.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.115, "v1.Image"</a>	

### 2.2.77.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.115, "v1.Image"</a>

### 2.2.77.3. Consumes

✘ /

### 2.2.77.4. Produces

✘ application/json

✘ application/yaml

✘ application/vnd.kubernetes.protobuf

### 2.2.77.5. Tags

✘ oapiv1

## 2.2.78. list or watch objects of kind Image

GET /oapi/v1/images

### 2.2.78.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.78.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.122, “v1.ImageList”</a>

### 2.2.78.3. Consumes

✎ /

### 2.2.78.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.78.5. Tags

✎ oapiv1

## 2.2.79. replace the specified Image

PUT /oapi/v1/images/{name}

### 2.2.79.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.115, "v1.Image"</a>	
PathParamete r	name	name of the Image	true	string	

### 2.2.79.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.115, "v1.Image"</a>

### 2.2.79.3. Consumes

✎ /

### 2.2.79.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.79.5. Tags

✎ oapiv1

## 2.2.80. delete a Image

```
DELETE /oapi/v1/images/{name}
```

### 2.2.80.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOptions”	
PathParameter	name	name of the Image	true	string	

### 2.2.80.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.80.3. Consumes

✎ /

### 2.2.80.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.80.5. Tags

✎ oapiv1

## 2.2.81. partially update the specified Image

```
PATCH /oapi/v1/images/{name}
```

### 2.2.81.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Image	true	string	

### 2.2.81.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.115, “v1.Image”</a>

### 2.2.81.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.81.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.81.5. Tags

- ✎ oapiv1

## 2.2.82. read the specified Image

```
GET /oapi/v1/images/{name}
```

### 2.2.82.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the Image	true	string	

### 2.2.82.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.115, “v1.Image”</a>

### 2.2.82.3. Consumes

✎ /

### 2.2.82.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.82.5. Tags

✎ oapiv1

## 2.2.83. create a ImageSignature

POST /oapi/v1/imagesignatures

### 2.2.83.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.123</a> , "v1.ImageSignature"	

### 2.2.83.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.123</a> , "v1.ImageSignature"

### 2.2.83.3. Consumes

✎ /

### 2.2.83.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.83.5. Tags

❖ oapiv1

## 2.2.84. delete a ImageSignature

**DELETE** /oapi/v1/imagesignatures/{name}

### 2.2.84.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the ImageSignatur e	true	string	

### 2.2.84.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, "unversioned.Status"</a>

### 2.2.84.3. Consumes

❖ /

### 2.2.84.4. Produces

- ❖ application/json
- ❖ application/yaml
- ❖ application/vnd.kubernetes.protobuf

### 2.2.84.5. Tags

❖ oapiv1

## 2.2.85. create a ImageStreamImport

POST /oapi/v1/imagestreamimports

### 2.2.85.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.128</a> , "v1.ImageStreamImport"	

### 2.2.85.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.128</a> , "v1.ImageStreamImport"

### 2.2.85.3. Consumes

✳ /

### 2.2.85.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.85.5. Tags

✳ oapiv1

## 2.2.86. create a ImageStreamMapping

POST /oapi/v1/imagestreammappings

### 2.2.86.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.13 2, "v1.ImageStreamMapping"</a>	

## 2.2.86.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.132, "v1.ImageStreamMapping"</a>

## 2.2.86.3. Consumes

✎ /

## 2.2.86.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.86.5. Tags

- ✎ oapiv1

## 2.2.87. create a ImageStream

POST /oapi/v1/imagestreams

### 2.2.87.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.126</a> , "v1.ImageStre am"	

### 2.2.87.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.126</a> , "v1.ImageStream"

### 2.2.87.3. Consumes

✎ /

### 2.2.87.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.87.5. Tags

- ✎ oapiv1

## 2.2.88. list or watch objects of kind ImageStream

```
GET /oapi/v1/imagestreams
```

### 2.2.88.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	



Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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### 2.2.88.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.131</a> , "v1.ImageStreamList"

### 2.2.88.3. Consumes

✎ /

### 2.2.88.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.88.5. Tags

- ✎ oapiv1

## 2.2.89. create a ImageStreamTag

POST /oapi/v1/imagestreamtags

### 2.2.89.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.135</a> , "v1.ImageStreamTag"	

### 2.2.89.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.135</a> , "v1.ImageStreamTag"

### 2.2.89.3. Consumes

 /

### 2.2.89.4. Produces

 application/json

 application/yaml

 application/vnd.kubernetes.protobuf

### 2.2.89.5. Tags

 oapiv1

## 2.2.90. list objects of kind ImageStreamTag

```
GET /oapi/v1/imagestreamtags
```

### 2.2.90.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.90.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.136, "v1.ImageStreamTagList"</a>

## 2.2.90.3. Consumes

✎ /

## 2.2.90.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.90.5. Tags

✎ oapiv1

## 2.2.91. create a LocalResourceAccessReview

POST /oapi/v1/localresourceaccessreviews

### 2.2.91.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.142</a> , "v1.LocalResourceAccessReview"	

### 2.2.91.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.142</a> , "v1.LocalResourceAccessReview"

### 2.2.91.3. Consumes

✎ /

### 2.2.91.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.91.5. Tags

- ✎ oapiv1

## 2.2.92. create a LocalSubjectAccessReview

POST /oapi/v1/localsubjectaccessreviews

### 2.2.92.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.143</a> , "v1.LocalSubj ectAccessRev iew"	

### 2.2.92.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.143</a> , "v1.LocalSubjectAccessReview"

### 2.2.92.3. Consumes

✎ /

### 2.2.92.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.92.5. Tags

- ✎ oapiv1

## 2.2.93. list objects of kind AppliedClusterResourceQuota

GET /oapi/v1/namespaces/{namespace}/appliedclusterresourcequotas

### 2.2.93.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParamete	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.93.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.15</a> , “v1.AppliedClusterResourceQuotaList”

### 2.2.93.3. Consumes

✳ /

### 2.2.93.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf



### 2.2.93.5. Tags

✳ oapiv1

## 2.2.94. read the specified AppliedClusterResourceQuota

```
GET /oapi/v1/namespaces/{namespace}/appliedclusterresourcequotas/{name}
```

### 2.2.94.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the AppliedCluster ResourceQuota	true	string	

### 2.2.94.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.14, "v1.AppliedClusterResourceQuota"</a>

### 2.2.94.3. Consumes

✳ /

### 2.2.94.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.94.5. Tags

- ✳ oapiv1

## 2.2.95. delete collection of BuildConfig

```
DELETE /oapi/v1/namespaces/{namespace}/buildconfigs
```

### 2.2.95.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.95.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.95.3. Consumes

✎ /

### 2.2.95.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.95.5. Tags

✎ oapiv1

## 2.2.96. create a BuildConfig

POST /oapi/v1/namespaces/{namespace}/buildconfigs

### 2.2.96.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.21</a> , “v1.BuildConfi g”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.96.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.21, “v1.BuildConfig”</a>

### 2.2.96.3. Consumes

✳ /

### 2.2.96.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.96.5. Tags

- ✳ oapiv1

## 2.2.97. list or watch objects of kind BuildConfig

GET /oapi/v1/namespaces/{namespace}/buildconfigs

### 2.2.97.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.97.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.22, “v1.BuildConfigList”</a>

### 2.2.97.3. Consumes

✱ /

### 2.2.97.4. Produces

✱ application/json

✱ application/yaml

✱ application/vnd.kubernetes.protobuf

### 2.2.97.5. Tags

✱ oapiv1

## 2.2.98. replace the specified BuildConfig

```
PUT /oapi/v1/namespaces/{namespace}/buildconfigs/{name}
```

### 2.2.98.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.21, “v1.BuildConfig”</a>	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BuildConfig	true	string	

### 2.2.98.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.21, “v1.BuildConfig”</a>

### 2.2.98.3. Consumes

✎ /

### 2.2.98.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.98.5. Tags

✎ oapiv1

## 2.2.99. delete a BuildConfig

```
DELETE /oapi/v1/namespaces/{namespace}/buildconfigs/{name}
```

### 2.2.99.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOptions"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BuildConfig	true	string	

### 2.2.99.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.99.3. Consumes

✎ /

### 2.2.99.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.99.5. Tags

✎ oapiv1

### 2.2.100. partially update the specified BuildConfig

## 2.2.100. PATCH /oapi/v1/namespaces/{namespace}/buildconfigs/{name}

PATCH /oapi/v1/namespaces/{namespace}/buildconfigs/{name}

### 2.2.100.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BuildConfig	true	string	

### 2.2.100.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.21, “v1.BuildConfig”</a>

### 2.2.100.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.100.4. Produces

- ✳ application/json

- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.100.5. Tags

- ✱ oapiv1

## 2.2.101. read the specified BuildConfig

GET /oapi/v1/namespaces/{namespace}/buildconfigs/{name}

### 2.2.101.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParamter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the BuildConfig	true	string	

### 2.2.101.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.21, “v1.BuildConfig”</a>

### 2.2.101.3. Consumes

✎ /

### 2.2.101.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.101.5. Tags

✎ oapiv1

## 2.2.102. create instantiate of a BuildRequest

```
POST /oapi/v1/namespaces/{namespace}/buildconfigs/{name}/instantiate
```

### 2.2.102.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.29</a> , “v1.BuildRequest”	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the BuildRequest	true	string	

### 2.2.102.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.29</a> , “v1.BuildRequest”

### 2.2.102.3. Consumes

✎ /

### 2.2.102.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.102.5. Tags

✎ oapiv1

## 2.2.103. connect POST requests to instantiatebinary of BinaryBuildRequestOptions

POST  
/oapi/v1/namespaces/{namespace}/buildconfigs/{name}/instantiatebinary

**2.2.103.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	asFile	asFile determines if the binary should be created as a file within the source rather than extracted as an archive	false	string	
QueryParam ter	revision.commit	revision.commit is the value identifying a specific commit	false	string	
QueryParam ter	revision.message	revision.message is the description of a specific commit	false	string	
QueryParam ter	revision.author Name	revision.author Name of the source control user	false	string	
QueryParam ter	revision.author Email	revision.author Email of the source control user	false	string	
QueryParam ter	revision.committerName	revision.committerName of the source control user	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	revision.comm itterEmail	revision.comm itterEmail of the source control user	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BinaryBuildRe questOptions	true	string	

### 2.2.103.2. Responses

HTTP Code	Description	Schema
default	success	string

### 2.2.103.3. Consumes

✎ /

### 2.2.103.4. Produces

✎ /

### 2.2.103.5. Tags

✎ oapiv1

## 2.2.104. connect POST requests to webhooks of Status

POST /oapi/v1/namespaces/{namespace}/buildconfigs/{name}/webhooks

### 2.2.104.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Status	true	string	

### 2.2.104.2. Responses

HTTP Code	Description	Schema
default	success	string

### 2.2.104.3. Consumes

✎ /

### 2.2.104.4. Produces

✎ /

### 2.2.104.5. Tags

✎ oapiv1

## 2.2.105. connect POST requests to webhooks of Status

```
POST
/oapi/v1/namespaces/{namespace}/buildconfigs/{name}/webhooks/{path}
```

### 2.2.105.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Status	true	string	
PathParamete r	path	path to the resource	true	string	

### 2.2.105.2. Responses

HTTP Code	Description	Schema
default	success	string

### 2.2.105.3. Consumes

 /

### 2.2.105.4. Produces

 /

### 2.2.105.5. Tags

 oapiv1

## 2.2.106. delete collection of Build

**DELETE** /oapi/v1/namespaces/{namespace}/builds

### 2.2.106.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.106.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.106.3. Consumes

✎ /

### 2.2.106.4. Produces

✎ application/json

✎ application/yaml

application/vnd.kubernetes.protobuf

### 2.2.106.5. Tags

oapiv1

### 2.2.107. create a Build

POST /oapi/v1/namespaces/{namespace}/builds

#### 2.2.107.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.20, "v1.Build"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

#### 2.2.107.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.20, "v1.Build"</a>

#### 2.2.107.3. Consumes

/

#### 2.2.107.4. Produces

application/json

application/yaml

✱ application/vnd.kubernetes.protobuf

### 2.2.107.5. Tags

✱ oapiv1

### 2.2.108. list or watch objects of kind Build

GET /oapi/v1/namespaces/{namespace}/builds

#### 2.2.108.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.108.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.25, “v1.BuildList”</a>

## 2.2.108.3. Consumes

✳ /

## 2.2.108.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.108.5. Tags

oapiv1

### 2.2.109. replace the specified Build

PUT /oapi/v1/namespaces/{namespace}/builds/{name}

#### 2.2.109.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.20, "v1.Build"</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Build	true	string	

#### 2.2.109.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.20, "v1.Build"</a>

#### 2.2.109.3. Consumes

/

#### 2.2.109.4. Produces

application/json

application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.109.5. Tags

✎ oapiv1

## 2.2.110. delete a Build

**DELETE** /oapi/v1/namespaces/{namespace}/builds/{name}

### 2.2.110.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOptions"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Build	true	string	

### 2.2.110.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.110.3. Consumes



❏ /

#### 2.2.110.4. Produces

- ❏ application/json
- ❏ application/yaml
- ❏ application/vnd.kubernetes.protobuf

#### 2.2.110.5. Tags

- ❏ oapiv1

### 2.2.111. partially update the specified Build

```
PATCH /oapi/v1/namespaces/{namespace}/builds/{name}
```

#### 2.2.111.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Build	true	string	

#### 2.2.111.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.20, “v1.Build”</a>

### 2.2.111.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.111.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.111.5. Tags

- ✳ oapiv1

## 2.2.112. read the specified Build

```
GET /oapi/v1/namespaces/{namespace}/builds/{name}
```

### 2.2.112.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Build	true	string	

### 2.2.112.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.20, “v1.Build”</a>

### 2.2.112.3. Consumes

✎ /

### 2.2.112.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.112.5. Tags

✎ oapiv1

## 2.2.113. create clone of a BuildRequest

POST /oapi/v1/namespaces/{namespace}/builds/{name}/clone

### 2.2.113.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.29</a> , "v1.BuildRequ est"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BuildRequest	true	string	

### 2.2.113.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.29</a> , "v1.BuildRequest"

### 2.2.113.3. Consumes

✎ /

### 2.2.113.4. Produces

✎ application/json

✎ application/yaml

application/vnd.kubernetes.protobuf

### 2.2.113.5. Tags

oapiv1

### 2.2.114. replace details of the specified Build

PUT /oapi/v1/namespaces/{namespace}/builds/{name}/details

#### 2.2.114.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.20</a> , “v1.Build”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Build	true	string	

#### 2.2.114.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.20</a> , “v1.Build”

#### 2.2.114.3. Consumes

/

#### 2.2.114.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.114.5. Tags

- ✳ oapiv1

### 2.2.115. read log of the specified BuildLog

GET /oapi/v1/namespaces/{namespace}/builds/{name}/log

#### 2.2.115.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	container	container for which to stream logs. Defaults to only container if there is one container in the pod.	false	string	
QueryParamter	follow	follow if true indicates that the build log should be streamed until the build terminates.	false	boolean	
QueryParamter	previous	previous returns previous build logs. Defaults to false.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	sinceSeconds	sinceSeconds is a relative time in seconds before the current time from which to show logs. If this value precedes the time a pod was started, only logs since the pod start will be returned. If this value is in the future, no logs will be returned. Only one of sinceSeconds or sinceTime may be specified.	false	integer	

Type	Name	Description	Required	Schema	Default
QueryParam ter	sinceTime	sinceTime is an RFC3339 timestamp from which to show logs. If this value precedes the time a pod was started, only logs since the pod start will be returned. If this value is in the future, no logs will be returned. Only one of sinceSeconds or sinceTime may be specified.	false	string	
QueryParam ter	timestamps	timestamps, If true, add an RFC3339 or RFC3339Nano timestamp at the beginning of every line of log output. Defaults to false.	false	boolean	
QueryParam ter	tailLines	tailLines, If set, is the number of lines from the end of the logs to show. If not specified, logs are shown from the creation of the container or sinceSeconds or sinceTime	false	integer	



Type	Name	Description	Required	Schema	Default
QueryParam ter	limitBytes	limitBytes, If set, is the number of bytes to read from the server before terminating the log output. This may not display a complete final line of logging, and may return slightly more or slightly less than the specified limit.	false	integer	
QueryParam ter	nowait	noWait if true causes the call to return immediately even if the build is not available yet. Otherwise the server will wait until the build has started.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	version	version of the build for which to view logs.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BuildLog	true	string	

### 2.2.115.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.26, “v1.BuildLog”</a>

### 2.2.115.3. Consumes

✎ /

### 2.2.115.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.115.5. Tags

✎ oapiv1

## 2.2.116. create a DeploymentConfigRollback

```
POST /oapi/v1/namespaces/{namespace}/deploymentconfigrollbacks
```

### 2.2.116.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.68</a> , ' "v1.Deployme ntConfigRollba ck"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.116.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.68</a> , "v1.DeploymentConfigRollback"

### 2.2.116.3. Consumes

✎ /

### 2.2.116.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.116.5. Tags

✎ oapiv1

## 2.2.117. delete collection of DeploymentConfig

DELETE /oapi/v1/namespaces/{namespace}/deploymentconfigs

### 2.2.117.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.117.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.117.3. Consumes

✎ /

### 2.2.117.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.117.5. Tags

✎ oapiv1

### 2.2.118. create a DeploymentConfig

POST /oapi/v1/namespaces/{namespace}/deploymentconfigs

#### 2.2.118.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.66</a> , "v1.Deployme ntConfig"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

#### 2.2.118.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66</a> , "v1.DeploymentConfig"

#### 2.2.118.3. Consumes

✎ /

#### 2.2.118.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.118.5. Tags

- ✱ oapiv1

## 2.2.119. list or watch objects of kind DeploymentConfig

GET /oapi/v1/namespaces/{namespace}/deploymentconfigs

### 2.2.119.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.119.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.67</a> , "v1.DeploymentConfigList"

### 2.2.119.3. Consumes

✎ /

### 2.2.119.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.119.5. Tags

✎ oapiv1

## 2.2.120. replace the specified DeploymentConfig

PUT /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}

### 2.2.120.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.66</a> , "v1.Deployme ntConfig"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the DeploymentC onfig	true	string	

## 2.2.120.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66,</a> “v1.DeploymentConfig”

## 2.2.120.3. Consumes

✎ /

## 2.2.120.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.120.5. Tags

- ✎ oapiv1

## 2.2.121. delete a DeploymentConfig

```
DELETE /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}
```

### 2.2.121.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParame ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOptions”	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the DeploymentConfig	true	string	

### 2.2.121.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.121.3. Consumes

✳ /

### 2.2.121.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.121.5. Tags

- ✳ oapiv1

## 2.2.122. partially update the specified DeploymentConfig

**PATCH** /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}

### 2.2.122.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the DeploymentC onfig	true	string	

### 2.2.122.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66, “v1.DeploymentConfig”</a>

### 2.2.122.3. Consumes

- 🔗 application/json-patch+json
- 🔗 application/merge-patch+json
- 🔗 application/strategic-merge-patch+json

### 2.2.122.4. Produces

- 🔗 application/json

- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.122.5. Tags

- ✱ oapiv1

### 2.2.123. read the specified DeploymentConfig

```
GET /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}
```

#### 2.2.123.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParamter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the DeploymentC onfig	true	string	

### 2.2.123.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66,</a> "v1.DeploymentConfig"

### 2.2.123.3. Consumes

✎ /

### 2.2.123.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.123.5. Tags

✎ oapiv1

## 2.2.124. create instantiate of a DeploymentRequest

POST  
/oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/instantiate

### 2.2.124.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.74</a> , “v1.DeploymentRequest”	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the DeploymentRequest	true	string	

### 2.2.124.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.74</a> , “v1.DeploymentRequest”

### 2.2.124.3. Consumes

✎ /

### 2.2.124.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.124.5. Tags

✎ oapiv1

## 2.2.125. read log of the specified DeploymentLog

```
GET /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/log
```

### 2.2.125.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	container	The container for which to stream logs. Defaults to only container if there is one container in the pod.	false	string	
QueryParam ter	follow	Follow if true indicates that the build log should be streamed until the build terminates.	false	boolean	
QueryParam ter	previous	Return previous deployment logs. Defaults to false.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParameter	sinceSeconds	A relative time in seconds before the current time from which to show logs. If this value precedes the time a pod was started, only logs since the pod start will be returned. If this value is in the future, no logs will be returned. Only one of sinceSeconds or sinceTime may be specified.	false	integer	
QueryParameter	sinceTime	An RFC3339 timestamp from which to show logs. If this value precedes the time a pod was started, only logs since the pod start will be returned. If this value is in the future, no logs will be returned. Only one of sinceSeconds or sinceTime may be specified.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timestamps	If true, add an RFC3339 or RFC3339Nano timestamp at the beginning of every line of log output. Defaults to false.	false	boolean	
QueryParam ter	tailLines	If set, the number of lines from the end of the logs to show. If not specified, logs are shown from the creation of the container or sinceSeconds or sinceTime	false	integer	
QueryParam ter	limitBytes	If set, the number of bytes to read from the server before terminating the log output. This may not display a complete final line of logging, and may return slightly more or slightly less than the specified limit.	false	integer	

Type	Name	Description	Required	Schema	Default
QueryParam ter	nowait	NoWait if true causes the call to return immediately even if the deployment is not available yet. Otherwise the server will wait until the deployment has started.	false	boolean	
QueryParam ter	version	Version of the deployment for which to view logs.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the DeploymentLog	true	string	

### 2.2.125.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.73, "v1.DeploymentLog"</a>

### 2.2.125.3. Consumes

✎ /

### 2.2.125.4. Produces

✎ application/json

- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.125.5. Tags

- ✳ oapiv1

## 2.2.126. create rollback of a DeploymentConfigRollback

POST /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/rollback

### 2.2.126.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.68</a> , "v1.Deployme ntConfigRollba ck"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the DeploymentC onfigRollback	true	string	

### 2.2.126.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.68</a> , "v1.DeploymentConfigRollback"

### 2.2.126.3. Consumes

✎ /

### 2.2.126.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.126.5. Tags

✎ oapiv1

## 2.2.127. replace scale of the specified Scale

PUT /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/scale

### 2.2.127.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.25</a> 2, "v1beta1.Scal e"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Scale	true	string	

### 2.2.127.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.252, “v1beta1.Scale”</a>

### 2.2.127.3. Consumes

✳ /

### 2.2.127.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.127.5. Tags

- ✳ oapiv1

## 2.2.128. partially update scale of the specified Scale

PATCH /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/scale

### 2.2.128.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Scale	true	string	

### 2.2.128.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.252, “v1beta1.Scale”</a>

### 2.2.128.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.128.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.128.5. Tags

- ✎ oapiv1

## 2.2.129. read scale of the specified Scale

```
GET /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/scale
```

### 2.2.129.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Scale	true	string	

### 2.2.129.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.252, “v1beta1.Scale”</a>

### 2.2.129.3. Consumes

✎ /

### 2.2.129.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.129.5. Tags

✎ oapiv1

## 2.2.130. replace status of the specified DeploymentConfig

```
PUT /oapi/v1/namespaces/{namespace}/deploymentconfigs/{name}/status
```

### 2.2.130.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.66</a> , "v1.DeployementConfig"	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the DeploymentConfig	true	string	

### 2.2.130.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66</a> , "v1.DeploymentConfig"

### 2.2.130.3. Consumes

✎ /

### 2.2.130.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.130.5. Tags

❏ oapiv1

## 2.2.131. delete collection of EgressNetworkPolicy

**DELETE** /oapi/v1/namespaces/{namespace}/egressnetworkpolicies

### 2.2.131.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.131.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.131.3. Consumes

» /

### 2.2.131.4. Produces

- » application/json
- » application/yaml
- » application/vnd.kubernetes.protobuf

### 2.2.131.5. Tags

## 2.2.132.1. Page

✎ oapiv1

## 2.2.132. create a EgressNetworkPolicy

POST /oapi/v1/namespaces/{namespace}/egressnetworkpolicies

### 2.2.132.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.83</a> , "v1.EgressNet workPolicy"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.132.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.83</a> , "v1.EgressNetworkPolicy"

### 2.2.132.3. Consumes

✎ /

### 2.2.132.4. Produces

✎ application/json

✎ application/yaml

✱ application/vnd.kubernetes.protobuf

### 2.2.132.5. Tags

✱ oapiv1

### 2.2.133. list or watch objects of kind EgressNetworkPolicy

GET /oapi/v1/namespaces/{namespace}/egressnetworkpolicies

#### 2.2.133.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.133.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.84, "v1.EgressNetworkPolicyList"</a>

## 2.2.133.3. Consumes

✎ /

## 2.2.133.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.133.5. Tags

oapiv1

### 2.2.134. replace the specified EgressNetworkPolicy

PUT /oapi/v1/namespaces/{namespace}/egressnetworkpolicies/{name}

#### 2.2.134.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.83</a> , "v1.EgressNet workPolicy"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the EgressNetwor kPolicy	true	string	

#### 2.2.134.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.83</a> , "v1.EgressNetworkPolicy"

#### 2.2.134.3. Consumes

/

#### 2.2.134.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

#### 2.2.134.5. Tags

- oapiv1

### 2.2.135. delete a EgressNetworkPolicy

```
DELETE /oapi/v1/namespaces/{namespace}/egressnetworkpolicies/{name}
```

#### 2.2.135.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the EgressNetwor kPolicy	true	string	

#### 2.2.135.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.135.3. Consumes

✎ /

### 2.2.135.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.135.5. Tags

✎ oapiv1

## 2.2.136. partially update the specified EgressNetworkPolicy

PATCH /oapi/v1/namespaces/{namespace}/egressnetworkpolicies/{name}

### 2.2.136.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned.Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the EgressNetwork kPolicy	true	string	

### 2.2.136.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.83,</a> "v1.EgressNetworkPolicy"

### 2.2.136.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.136.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.136.5. Tags

- ✎ oapiv1

## 2.2.137. read the specified EgressNetworkPolicy

```
GET /oapi/v1/namespaces/{namespace}/egressnetworkpolicies/{name}
```

### 2.2.137.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParameter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the EgressNetworkPolicy	true	string	




### 2.2.137.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.83, "v1.EgressNetworkPolicy"</a>

### 2.2.137.3. Consumes

 /

#### 2.2.137.4. Produces

-  application/json
-  application/yaml
-  application/vnd.kubernetes.protobuf

#### 2.2.137.5. Tags

-  oapiv1

### 2.2.138. read the specified DeploymentConfig

```
GET /oapi/v1/namespaces/{namespace}/generateddeploymentconfigs/{name}
```

#### 2.2.138.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the DeploymentC onfig	true	string	

#### 2.2.138.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.66, "v1.DeploymentConfig"</a>

### 2.2.138.3. Consumes

✎ /

### 2.2.138.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.138.5. Tags

✎ oapiv1

## 2.2.139. read the specified ImageStreamImage

GET /oapi/v1/namespaces/{namespace}/imagestreamimages/{name}

### 2.2.139.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStreaml mage	true	string	

### 2.2.139.2. Responses

HTTP Code	Description	Schema
-----------	-------------	--------

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.127</a> , “v1.ImageStreamImage”

### 2.2.139.3. Consumes

✎ /

### 2.2.139.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.139.5. Tags

✎ oapiv1

## 2.2.140. create a ImageStreamImport

POST /oapi/v1/namespaces/{namespace}/imagestreamimports

### 2.2.140.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.128</a> , “v1.ImageStreamImport”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.140.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.128</a> , “v1.ImageStreamImport”

### 2.2.140.3. Consumes

✎ /

### 2.2.140.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.140.5. Tags

- ✎ oapiv1

## 2.2.141. create a ImageStreamMapping

POST /oapi/v1/namespaces/{namespace}/imagestreammappings

### 2.2.141.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.13</a> 2, “v1.ImageStre amMapping”	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.141.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.132</a> , "v1.ImageStreamMapping"

### 2.2.141.3. Consumes

✎ /

### 2.2.141.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.141.5. Tags

✎ oapiv1

## 2.2.142. delete collection of ImageStream

```
DELETE /oapi/v1/namespaces/{namespace}/imagestreams
```

### 2.2.142.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParame ter	pretty	If 'true', then the output is pretty printed.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParamter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.142.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.142.3. Consumes

✎ /

### 2.2.142.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.142.5. Tags

✎ oapiv1

## 2.2.143. create a ImageStream

POST /oapi/v1/namespaces/{namespace}/imagestreams

### 2.2.143.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.126</a> , "v1.ImageStream"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.143.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.126</a> , "v1.ImageStream"

### 2.2.143.3. Consumes

✎ /

### 2.2.143.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.143.5. Tags

✎ oapiv1

## 2.2.144. list or watch objects of kind ImageStream

```
GET /oapi/v1/namespaces/{namespace}/imagestreams
```

### 2.2.144.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.144.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.131</a> , “v1.ImageStreamList”

### 2.2.144.3. Consumes

✎ /

### 2.2.144.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.144.5. Tags

oapiv1

## 2.2.145. replace the specified ImageStream

PUT /oapi/v1/namespaces/{namespace}/imagestreams/{name}

### 2.2.145.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.126</a> , "v1.ImageStream"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream	true	string	

### 2.2.145.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.126</a> , "v1.ImageStream"

### 2.2.145.3. Consumes

/

### 2.2.145.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.145.5. Tags

- ✱ oapiv1

## 2.2.146. delete a ImageStream

```
DELETE /oapi/v1/namespaces/{namespace}/imagestreams/{name}
```

### 2.2.146.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream	true	string	

### 2.2.146.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.146.3. Consumes

✎ /

### 2.2.146.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.146.5. Tags

✎ oapiv1

## 2.2.147. partially update the specified ImageStream

**PATCH** /oapi/v1/namespaces/{namespace}/imagestreams/{name}

### 2.2.147.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream	true	string	

### 2.2.147.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.126, "v1.ImageStream"</a>

### 2.2.147.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.147.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.147.5. Tags

- ✎ oapiv1

## 2.2.148. read the specified ImageStream

```
GET /oapi/v1/namespaces/{namespace}/imagestreams/{name}
```

### 2.2.148.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream	true	string	

### 2.2.148.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.126, "v1.ImageStream"</a>

### 2.2.148.3. Consumes

✎ /

### 2.2.148.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.148.5. Tags

✎ oapiv1

## 2.2.149. read secrets of the specified SecretList

```
GET /oapi/v1/namespaces/{namespace}/imagestreams/{name}/secrets
```

### 2.2.149.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the SecretList	true	string	

## 2.2.149.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.219, “v1.SecretList”</a>

## 2.2.149.3. Consumes

✎ /

## 2.2.149.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.149.5. Tags

✎ oapiv1

## 2.2.150. replace status of the specified ImageStream

PUT /oapi/v1/namespaces/{namespace}/imagestreams/{name}/status

### 2.2.150.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.126</a> , "v1.ImageStream"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream	true	string	

### 2.2.150.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.126</a> , "v1.ImageStream"

### 2.2.150.3. Consumes

❏ /

2.2.150.4. Produces

- ❏ application/json
- ❏ application/yaml
- ❏ application/vnd.kubernetes.protobuf

2.2.150.5. Tags

- ❏ oapiv1

2.2.151. create a ImageStreamTag

POST /oapi/v1/namespaces/{namespace}/imagestreamtags

2.2.151.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.13 5, “v1.ImageStre amTag”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.151.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.135, “v1.ImageStreamTag”</a>

### 2.2.151.3. Consumes

✎ /

### 2.2.151.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.151.5. Tags

✎ oapiv1

## 2.2.152. list objects of kind ImageStreamTag

GET /oapi/v1/namespaces/{namespace}/imagestreamtags

### 2.2.152.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.152.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.136, "v1.ImageStreamTagList"</a>



### 2.2.152.3. Consumes

✎ /

### 2.2.152.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.152.5. Tags

✎ oapiv1

## 2.2.153. replace the specified ImageStreamTag

PUT /oapi/v1/namespaces/{namespace}/imagestreamtags/{name}

### 2.2.153.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.13 5, "v1.ImageStreamTag"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream Tag	true	string	

### 2.2.153.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.135, "v1.ImageStreamTag"</a>

### 2.2.153.3. Consumes

✎ /

### 2.2.153.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.153.5. Tags

✎ oapiv1

## 2.2.154. delete a ImageStreamTag

```
DELETE /oapi/v1/namespaces/{namespace}/imagestreamtags/{name}
```

### 2.2.154.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream Tag	true	string	

### 2.2.154.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.154.3. Consumes

✱ /

### 2.2.154.4. Produces

✱ application/json

✱ application/yaml

✱ application/vnd.kubernetes.protobuf

### 2.2.154.5. Tags

✱ oapiv1

## 2.2.155. partially update the specified ImageStreamTag

PATCH /oapi/v1/namespaces/{namespace}/imagestreamtags/{name}

### 2.2.155.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned.Patch”</a>	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream Tag	true	string	

## 2.2.155.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.135, “v1.ImageStreamTag”</a>

## 2.2.155.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

## 2.2.155.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.155.5. Tags

- ✎ oapiv1

## 2.2.156. read the specified ImageStreamTag

```
GET /oapi/v1/namespaces/{namespace}/imagestreamtags/{name}
```

### 2.2.156.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ImageStream Tag	true	string	

### 2.2.156.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.135, "v1.ImageStreamTag"</a>

### 2.2.156.3. Consumes

✎ /

### 2.2.156.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.156.5. Tags

✎ oapiv1

## 2.2.157. create a LocalResourceAccessReview

POST /oapi/v1/namespaces/{namespace}/localresourceaccessreviews

### 2.2.157.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.142</a> , “v1.LocalResourceAccessReview”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.157.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.142</a> , “v1.LocalResourceAccessReview”

### 2.2.157.3. Consumes

✎ /

### 2.2.157.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.157.5. Tags

✎ oapiv1

### 2.2.158. create a LocalSubjectAccessReview

## 2.2.158. Create a LocalSubjectAccessReview

POST /oapi/v1/namespaces/{namespace}/localsubjectaccessreviews

### 2.2.158.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.143</a> , "v1.LocalSubj ectAccessRev iew"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.158.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.143</a> , "v1.LocalSubjectAccessReview"

### 2.2.158.3. Consumes

✎ /

### 2.2.158.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.158.5. Tags

❏ oapiv1

## 2.2.159. create a PodSecurityPolicyReview

**POST** /oapi/v1/namespaces/{namespace}/podsecuritypolicyreviews

### 2.2.159.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.167</a> , "v1.PodSecurityPolicyReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.159.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.167</a> , "v1.PodSecurityPolicyReview"

### 2.2.159.3. Consumes

❏ /

### 2.2.159.4. Produces

❏ application/json

❏ application/yaml



application/vnd.kubernetes.protobuf

### 2.2.159.5. Tags

oapiv1

### 2.2.160. create a PodSecurityPolicySelfSubjectReview

POST

/oapi/v1/namespaces/{namespace}/podsecuritypolicyselfsubjectreviews

#### 2.2.160.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.170</a> , "v1.PodSecurityPolicySelfSubjectReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

#### 2.2.160.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.170</a> , "v1.PodSecurityPolicySelfSubjectReview"

#### 2.2.160.3. Consumes

/

#### 2.2.160.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.160.5. Tags

- ✎ oapiv1

### 2.2.161. create a PodSecurityPolicySubjectReview

POST /oapi/v1/namespaces/{namespace}/podsecuritypolicysubjectreviews

#### 2.2.161.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.172</a> , "v1.PodSecurityPolicySubjectReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

#### 2.2.161.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.172</a> , "v1.PodSecurityPolicySubjectReview"

### 2.2.161.3. Consumes

✎ /

### 2.2.161.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.161.5. Tags

✎ oapiv1

## 2.2.162. delete collection of Policy

DELETE /oapi/v1/namespaces/{namespace}/policies

### 2.2.162.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam eter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam eter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.162.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.162.3. Consumes

✎ /

### 2.2.162.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.162.5. Tags

✎ oapiv1

## 2.2.163. create a Policy

POST /oapi/v1/namespaces/{namespace}/policies

### 2.2.163.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.177, "v1.Policy"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.163.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.177, "v1.Policy"</a>

### 2.2.163.3. Consumes

✎ /

### 2.2.163.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.163.5. Tags

✎ oapiv1

## 2.2.164. list or watch objects of kind Policy

GET /oapi/v1/namespaces/{namespace}/policies

### 2.2.164.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.164.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.180, "v1.PolicyList"</a>

### 2.2.164.3. Consumes

✎ /

### 2.2.164.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.164.5. Tags

✎ oapiv1

## 2.2.165. replace the specified Policy

PUT /oapi/v1/namespaces/{namespace}/policies/{name}

### 2.2.165.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.17 7, "v1.Policy"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Policy	true	string	

### 2.2.165.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.177, “v1.Policy”</a>

### 2.2.165.3. Consumes

✎ /

### 2.2.165.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.165.5. Tags

- ✎ oapiv1

## 2.2.166. delete a Policy

```
DELETE /oapi/v1/namespaces/{namespace}/policies/{name}
```

### 2.2.166.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOpti ons”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Policy	true	string	

## 2.2.166.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

## 2.2.166.3. Consumes

✳ /

## 2.2.166.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.166.5. Tags

✳ oapiv1

## 2.2.167. partially update the specified Policy

```
PATCH /oapi/v1/namespaces/{namespace}/policies/{name}
```

### 2.2.167.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Policy	true	string	

### 2.2.167.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.177, “v1.Policy”</a>

### 2.2.167.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.167.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.167.5. Tags

- ✳ oapiv1

## 2.2.168. read the specified Policy

```
GET /oapi/v1/namespaces/{namespace}/policies/{name}
```

### 2.2.168.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam eter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam eter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Policy	true	string	

### 2.2.168.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.177, “v1.Policy”</a>

### 2.2.168.3. Consumes

❏ /

#### 2.2.168.4. Produces

- ❏ application/json
- ❏ application/yaml
- ❏ application/vnd.kubernetes.protobuf

#### 2.2.168.5. Tags

- ❏ oapiv1

### 2.2.169. delete collection of PolicyBinding

```
DELETE /oapi/v1/namespaces/{namespace}/policybindings
```

#### 2.2.169.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.169.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.169.3. Consumes

✎ /

### 2.2.169.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.169.5. Tags

✎ oapiv1

## 2.2.170. create a PolicyBinding

POST /oapi/v1/namespaces/{namespace}/policybindings

### 2.2.170.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.178, "v1.PolicyBinding"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.170.2. Responses

HTTP Code	Description	Schema
-----------	-------------	--------

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.178, "v1.PolicyBinding"</a>

### 2.2.170.3. Consumes

✎ /

### 2.2.170.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.170.5. Tags

✎ oapiv1

## 2.2.171. list or watch objects of kind PolicyBinding

```
GET /oapi/v1/namespaces/{namespace}/policybindings
```

### 2.2.171.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.171.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.179,</a> “v1.PolicyBindingList”

### 2.2.171.3. Consumes

✎ /

### 2.2.171.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.171.5. Tags

✎ oapiv1

## 2.2.172. replace the specified PolicyBinding

```
PUT /oapi/v1/namespaces/{namespace}/policybindings/{name}
```

### 2.2.172.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.178</a> , “v1.PolicyBinding”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PolicyBinding	true	string	

### 2.2.172.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.178</a> , “v1.PolicyBinding”

### 2.2.172.3. Consumes

✎ /

### 2.2.172.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.172.5. Tags

✎ oapiv1

## 2.2.173. delete a PolicyBinding

```
DELETE /oapi/v1/namespaces/{namespace}/policybindings/{name}
```

### 2.2.173.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PolicyBinding	true	string	

### 2.2.173.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.173.3. Consumes

✎ /

### 2.2.173.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.173.5. Tags

❏ oapiv1

### 2.2.174. partially update the specified PolicyBinding

**PATCH** /oapi/v1/namespaces/{namespace}/policybindings/{name}

#### 2.2.174.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PolicyBinding	true	string	

#### 2.2.174.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.178, “v1.PolicyBinding”</a>

#### 2.2.174.3. Consumes

- ❏ application/json-patch+json
- ❏ application/merge-patch+json
- ❏ application/strategic-merge-patch+json

## 2.2.174.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

## 2.2.174.5. Tags

- oapiv1

## 2.2.175. read the specified PolicyBinding

GET /oapi/v1/namespaces/{namespace}/policybindings/{name}

### 2.2.175.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PolicyBinding	true	string	

## 2.2.175.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.178,</a> “v1.PolicyBinding”

## 2.2.175.3. Consumes

✳ /

## 2.2.175.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.175.5. Tags

- ✳ oapiv1

## 2.2.176. create a Template

POST /oapi/v1/namespaces/{namespace}/processedtemplates

### 2.2.176.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.24 3, "v1.Template"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.176.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243, "v1.Template"</a>

## 2.2.176.3. Consumes

✎ /

## 2.2.176.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.176.5. Tags

- ✎ oapiv1

## 2.2.177. create a ResourceAccessReview

POST /oapi/v1/namespaces/{namespace}/resourceaccessreviews



### 2.2.177.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.194</a> , "v1.ResourceAccessReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.177.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.194</a> , "v1.ResourceAccessReview"

### 2.2.177.3. Consumes

🔗 /

### 2.2.177.4. Produces

🔗 application/json

🔗 application/yaml

🔗 application/vnd.kubernetes.protobuf

### 2.2.177.5. Tags

🔗 oapiv1

## 2.2.178. create a RoleBinding

POST /oapi/v1/namespaces/{namespace}/rolebindings

### 2.2.178.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.202</a> , "v1.RoleBinding"	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.178.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.202</a> , "v1.RoleBinding"

### 2.2.178.3. Consumes

✎ /

### 2.2.178.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.178.5. Tags

✎ oapiv1

## 2.2.179. list objects of kind RoleBinding

GET /oapi/v1/namespaces/{namespace}/rolebindings

### 2.2.179.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.179.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.203, “v1.RoleBindingList”</a>

## 2.2.179.3. Consumes

✎ /

## 2.2.179.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.179.5. Tags

-----

oapiv1

### 2.2.180. replace the specified RoleBinding

PUT /oapi/v1/namespaces/{namespace}/rolebindings/{name}

#### 2.2.180.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.202</a> , "v1.RoleBinding"	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the RoleBinding	true	string	

#### 2.2.180.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.202</a> , "v1.RoleBinding"

#### 2.2.180.3. Consumes

/

#### 2.2.180.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.180.5. Tags

- ✳ oapiv1

## 2.2.181. delete a RoleBinding

```
DELETE /oapi/v1/namespaces/{namespace}/rolebindings/{name}
```

### 2.2.181.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the RoleBinding	true	string	

### 2.2.181.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.181.3. Consumes

✎ /

### 2.2.181.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.181.5. Tags

✎ oapiv1

## 2.2.182. partially update the specified RoleBinding

**PATCH** /oapi/v1/namespaces/{namespace}/rolebindings/{name}

### 2.2.182.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the RoleBinding	true	string	

### 2.2.182.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.202, "v1.RoleBinding"</a>

### 2.2.182.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.182.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.182.5. Tags

- ✎ oapiv1

## 2.2.183. read the specified RoleBinding

```
GET /oapi/v1/namespaces/{namespace}/rolebindings/{name}
```

### 2.2.183.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the RoleBinding	true	string	



## 2.2.183.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.202, “v1.RoleBinding”</a>

## 2.2.183.3. Consumes

✱ /

## 2.2.183.4. Produces

✱ application/json

✱ application/yaml

✱ application/vnd.kubernetes.protobuf

## 2.2.183.5. Tags

✱ oapiv1

## 2.2.184. create a Role

POST /oapi/v1/namespaces/{namespace}/roles

### 2.2.184.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.201, “v1.Role”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.184.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.201, “v1.Role”</a>

## 2.2.184.3. Consumes

✎ /

## 2.2.184.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.184.5. Tags

- ✎ oapiv1

## 2.2.185. list objects of kind Role

GET /oapi/v1/namespaces/{namespace}/roles

### 2.2.185.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.185.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.204, “v1.RoleList”</a>

## 2.2.185.3. Consumes

✎ /

## 2.2.185.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.185.5. Tags

✎ oapiv1

## 2.2.186. replace the specified Role

PUT /oapi/v1/namespaces/{namespace}/roles/{name}

### 2.2.186.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.201, “v1.Role”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Role	true	string	

### 2.2.186.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.201, “v1.Role”</a>

### 2.2.186.3. Consumes

✎ /

### 2.2.186.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.186.5. Tags

✎ oapiv1

## 2.2.187. delete a Role

```
DELETE /oapi/v1/namespaces/{namespace}/roles/{name}
```

### 2.2.187.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOptions”	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Role	true	string	

## 2.2.187.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

## 2.2.187.3. Consumes

✎ /

## 2.2.187.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.187.5. Tags

✎ oapiv1

## 2.2.188. partially update the specified Role

```
PATCH /oapi/v1/namespaces/{namespace}/roles/{name}
```

### 2.2.188.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamenter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamenter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamenter	name	name of the Role	true	string	

### 2.2.188.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.201, "v1.Role"</a>

### 2.2.188.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.188.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.188.5. Tags

- ✳ oapiv1

## 2.2.189. read the specified Role

GET /oapi/v1/namespaces/{namespace}/roles/{name}

### 2.2.189.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Role	true	string	

### 2.2.189.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.201, “v1.Role”</a>

### 2.2.189.3. Consumes

✎ /

### 2.2.189.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.189.5. Tags

✎ oapiv1



## 2.2.190. delete collection of Route

DELETE /oapi/v1/namespaces/{namespace}/routes

### 2.2.190.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.190.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.190.3. Consumes

✎ /

### 2.2.190.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.190.5. Tags

✎ oapiv1

## 2.2.191. create a Route

POST /oapi/v1/namespaces/{namespace}/routes

### 2.2.191.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.206, "v1.Route"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.191.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.206, "v1.Route"</a>

### 2.2.191.3. Consumes

✎ /

### 2.2.191.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.191.5. Tags

❏ oapiv1

## 2.2.192. list or watch objects of kind Route

```
GET /oapi/v1/namespaces/{namespace}/routes
```

### 2.2.192.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.192.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.209, “v1.RouteList”</a>

### 2.2.192.3. Consumes

✎ /

### 2.2.192.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.192.5. Tags

oapiv1

## 2.2.193. replace the specified Route

PUT /oapi/v1/namespaces/{namespace}/routes/{name}

### 2.2.193.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamenter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.206, "v1.Route"</a>	
PathParamenter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamenter	name	name of the Route	true	string	

### 2.2.193.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.206, "v1.Route"</a>

### 2.2.193.3. Consumes

/

### 2.2.193.4. Produces

application/json

application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.193.5. Tags

✎ oapiv1

### 2.2.194. delete a Route

**DELETE** /oapi/v1/namespaces/{namespace}/routes/{name}

#### 2.2.194.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOpti ons”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Route	true	string	

#### 2.2.194.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

#### 2.2.194.3. Consumes

✎ /

#### 2.2.194.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.194.5. Tags

- ✎ oapiv1

### 2.2.195. partially update the specified Route

```
PATCH /oapi/v1/namespaces/{namespace}/routes/{name}
```

#### 2.2.195.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Route	true	string	

#### 2.2.195.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.206, “v1.Route”</a>

### 2.2.195.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.195.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.195.5. Tags

- ✳ oapiv1

## 2.2.196. read the specified Route

```
GET /oapi/v1/namespaces/{namespace}/routes/{name}
```

### 2.2.196.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Route	true	string	

### 2.2.196.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.206, “v1.Route”</a>

### 2.2.196.3. Consumes

✎ /

### 2.2.196.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.196.5. Tags

✎ oapiv1

## 2.2.197. replace status of the specified Route

PUT /oapi/v1/namespaces/{namespace}/routes/{name}/status

### 2.2.197.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.206, “v1.Route”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Route	true	string	

### 2.2.197.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.206, “v1.Route”</a>

### 2.2.197.3. Consumes

/

### 2.2.197.4. Produces

application/json

application/yaml

application/vnd.kubernetes.protobuf

2.2.197.5. Error

### 2.2.197.5. Tags

✎ oapiv1

### 2.2.198. create a SelfSubjectRulesReview

POST /oapi/v1/namespaces/{namespace}/selfsubjectrulesreviews

#### 2.2.198.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.223</a> , "v1.SelfSubjectRulesReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

#### 2.2.198.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.223</a> , "v1.SelfSubjectRulesReview"

#### 2.2.198.3. Consumes

✎ /

#### 2.2.198.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.198.5. Tags

✎ oapiv1

## 2.2.199. create a SubjectAccessReview

POST /oapi/v1/namespaces/{namespace}/subjectaccessreviews

### 2.2.199.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.23 2, "v1.SubjectAccessReview"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.199.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.232, "v1.SubjectAccessReview"</a>

### 2.2.199.3. Consumes

✎ /

### 2.2.199.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.199.5. Tags

- ✳ oapiv1

## 2.2.200. create a SubjectRulesReview

POST /oapi/v1/namespaces/{namespace}/subjectrulesreviews

### 2.2.200.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.233</a> , “v1.SubjectRulesReview”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.200.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.233</a> , “v1.SubjectRulesReview”

### 2.2.200.3. Consumes

- ✳ /

#### 2.2.200.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.200.5. Tags

- ✎ oapiv1

#### 2.2.201. delete collection of Template

**DELETE** /oapi/v1/namespaces/{namespace}/templates

##### 2.2.201.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam eter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam eter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.201.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.201.3. Consumes

✎ /

### 2.2.201.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.201.5. Tags

✎ oapiv1

## 2.2.202. create a Template

POST /oapi/v1/namespaces/{namespace}/templates

### 2.2.202.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.24</a> 3, “v1.Template”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.202.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243, “v1.Template”</a>

## 2.2.202.3. Consumes

✎ /

## 2.2.202.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.202.5. Tags

- ✎ oapiv1

## 2.2.203. list or watch objects of kind Template

GET /oapi/v1/namespaces/{namespace}/templates

### 2.2.203.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.203.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.244, “v1.TemplateList”</a>

## 2.2.203.3. Consumes

✎ /

## 2.2.203.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.203.5. Tags

✎ oapiv1

## 2.2.204. replace the specified Template

```
PUT /oapi/v1/namespaces/{namespace}/templates/{name}
```

### 2.2.204.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.243, “v1.Template”</a>	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Template	true	string	

### 2.2.204.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243, “v1.Template”</a>

### 2.2.204.3. Consumes

✎ /

### 2.2.204.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.204.5. Tags

- ✎ oapiv1

## 2.2.205. delete a Template

```
DELETE /oapi/v1/namespaces/{namespace}/templates/{name}
```

### 2.2.205.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Template	true	string	

## 2.2.205.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

## 2.2.205.3. Consumes

✎ /

## 2.2.205.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.205.5. Tags

✎ oapiv1

## 2.2.206. partially update the specified Template

----- patching opensift templates

PATCH /oapi/v1/namespaces/{namespace}/templates/{name}

### 2.2.206.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Template	true	string	

### 2.2.206.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243, "v1.Template"</a>

### 2.2.206.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.206.4. Produces

- ✳ application/json

- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.206.5. Tags

- ✳ oapiv1

## 2.2.207. read the specified Template

```
GET /oapi/v1/namespaces/{namespace}/templates/{name}
```

### 2.2.207.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	



Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Template	true	string	

### 2.2.207.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243, "v1.Template"</a>

### 2.2.207.3. Consumes

✎ /

### 2.2.207.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.207.5. Tags

✎ oapiv1

## 2.2.208. delete collection of NetNamespace

DELETE /oapi/v1/netnamespaces

### 2.2.208.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
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### 2.2.208.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.208.3. Consumes

✎ /

### 2.2.208.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.208.5. Tags

✎ oapiv1

## 2.2.209. create a NetNamespace

POST /oapi/v1/netnamespaces

### 2.2.209.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.150</a> , "v1.NetNamespace"	

## 2.2.209.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.150</a> , "v1.NetNamespace"

## 2.2.209.3. Consumes

✎ /

## 2.2.209.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.209.5. Tags

✎ oapiv1

## 2.2.210. list or watch objects of kind NetNamespace

GET /oapi/v1/netnamespaces

### 2.2.210.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

## 2.2.210.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.151</a> , "v1.NetNamespaceList"

## 2.2.210.3. Consumes

✎ /

## 2.2.210.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.210.5. Tags

✎ oapiv1

## 2.2.211. replace the specified NetNamespace

```
PUT /oapi/v1/netnamespaces/{name}
```

### 2.2.211.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.150</a> , “v1.NetNamespace”	
PathParameter	name	name of the NetNamespace	true	string	

### 2.2.211.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.150</a> , “v1.NetNamespace”

### 2.2.211.3. Consumes

✎ /

### 2.2.211.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.211.5. Tags

- ✎ oapiv1

## 2.2.212. delete a NetNamespace

```
DELETE /oapi/v1/netnamespaces/{name}
```

### 2.2.212.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the NetNamespac e	true	string	

## 2.2.212.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

## 2.2.212.3. Consumes

✳ /

## 2.2.212.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.212.5. Tags

- ✳ oapiv1

## 2.2.213. partially update the specified NetNamespace

PATCH /oapi/v1/netnamespaces/{name}

### 2.2.213.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the NetNamespac e	true	string	

### 2.2.213.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.150, "v1.NetNamespace"</a>

### 2.2.213.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.213.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.213.5. Tags

- ✎ oapiv1

## 2.2.214. read the specified NetNamespace

```
GET /oapi/v1/netnamespaces/{name}
```

### 2.2.214.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the NetNamespac e	true	string	

### 2.2.214.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.150, "v1.NetNamespace"</a>

### 2.2.214.3. Consumes

 /

### 2.2.214.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.214.5. Tags

- ✱ oapiv1

### 2.2.215. delete collection of OAuthAccessToken

**DELETE** /oapi/v1/oauthaccesstokens

#### 2.2.215.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

## 2.2.215.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

## 2.2.215.3. Consumes

✎ /

#### 2.2.215.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.215.5. Tags

- ✎ oapiv1

### 2.2.216. create a OAuthAccessToken

POST /oapi/v1/oauthaccesstokens

#### 2.2.216.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.152</a> , "v1.OAuthAcc essToken"	

#### 2.2.216.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.152</a> , "v1.OAuthAccessToken"

#### 2.2.216.3. Consumes

✎ /

#### 2.2.216.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.216.5. Tags

- ✳ oapiv1

## 2.2.217. list or watch objects of kind OAuthAccessToken

GET /oapi/v1/oauthaccesstokens

### 2.2.217.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.217.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.153, "v1.OAuthAccessTokenList"</a>

### 2.2.217.3. Consumes

❏ /

#### 2.2.217.4. Produces

- ❏ application/json
- ❏ application/yaml
- ❏ application/vnd.kubernetes.protobuf

#### 2.2.217.5. Tags

- ❏ oapiv1

### 2.2.218. replace the specified OAuthAccessToken

```
PUT /oapi/v1/oauthaccesstokens/{name}
```

#### 2.2.218.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.152</a> , "v1.OAuthAcc essToken"	
PathParamete r	name	name of the OAuthAccess Token	true	string	

#### 2.2.218.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.152</a> , "v1.OAuthAccessToken"

#### 2.2.218.3. Consumes



✎ /

**2.2.218.4. Produces**

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

**2.2.218.5. Tags**

- ✎ oapiv1

**2.2.219. delete a OAuthAccessToken**

```
DELETE /oapi/v1/oauthaccesstokens/{name}
```

**2.2.219.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , 'v1.DeleteOpti ons'	
PathParamete r	name	name of the OAuthAccess Token	true	string	

**2.2.219.2. Responses**

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

**2.2.219.3. Consumes**

❏ /

#### 2.2.219.4. Produces

- ❏ application/json
- ❏ application/yaml
- ❏ application/vnd.kubernetes.protobuf

#### 2.2.219.5. Tags

- ❏ oapiv1

### 2.2.220. partially update the specified OAuthAccessToken

```
PATCH /oapi/v1/oauthaccesstokens/{name}
```

#### 2.2.220.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the OAuthAccess Token	true	string	

#### 2.2.220.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.152, "v1.OAuthAccessToken"</a>

#### 2.2.220.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

#### 2.2.220.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

#### 2.2.220.5. Tags

- ✳ oapiv1

### 2.2.221. read the specified OAuthAccessToken

GET /oapi/v1/oauthaccesstokens/{name}

#### 2.2.221.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the OAuthAccess Token	true	string	

## 2.2.221.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.152, "v1.OAuthAccessToken"</a>

## 2.2.221.3. Consumes

✎ /

## 2.2.221.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.221.5. Tags

✎ oapiv1

## 2.2.222. delete collection of OAuthAuthorizeToken

DELETE /oapi/v1/oauthauthorizetokens

### 2.2.222.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParamter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

## 2.2.222.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

## 2.2.222.3. Consumes

✎ /

## 2.2.222.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.222.5. Tags

- ✎ oapiv1

## 2.2.223. create a OAuthAuthorizeToken

POST /oapi/v1/oauthauthorizetokens

### 2.2.223.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.154</a> , "v1.OAuthAuthorizeToken"	

### 2.2.223.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.154</a> , "v1.OAuthAuthorizeToken"

### 2.2.223.3. Consumes

✎ /

### 2.2.223.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.223.5. Tags

✎ oapiv1

## 2.2.224. list or watch objects of kind OAuthAuthorizeToken

GET /oapi/v1/oauthauthorizetokens

### 2.2.224.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	



Type	Name	Description	Required	Schema	Default
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### 2.2.224.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.155, "v1.OAuthAuthorizeTokenList"</a>

### 2.2.224.3. Consumes

✳ /

### 2.2.224.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.224.5. Tags

- ✳ oapiv1

## 2.2.225. replace the specified OAuthAuthorizeToken

```
PUT /oapi/v1/oauthauthorizetokens/{name}
```

### 2.2.225.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.154</a> , “v1.OAuthAuthorizeToken”	
PathParameter	name	name of the OAuthAuthorizeToken	true	string	

## 2.2.225.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.154</a> , “v1.OAuthAuthorizeToken”

## 2.2.225.3. Consumes

✎ /

## 2.2.225.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.225.5. Tags

✎ oapiv1

## 2.2.226. delete a OAuthAuthorizeToken

```
DELETE /oapi/v1/oauthauthorizetokens/{name}
```

### 2.2.226.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the OAuthAuthorizeToken	true	string	

### 2.2.226.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 2.2.226.3. Consumes

✱ /

### 2.2.226.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.226.5. Tags

- ✱ oapiv1

## 2.2.227. partially update the specified OAuthAuthorizeToken

**PATCH** /oapi/v1/oauthauthorizetokens/{name}

### 2.2.227.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the OAuthAuthorizeToken	true	string	

## 2.2.227.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.154, "v1.OAuthAuthorizeToken"</a>

## 2.2.227.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

## 2.2.227.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.227.5. Tags

- ✎ oapiv1

## 2.2.228. read the specified OAuthAuthorizeToken

```
GET /oapi/v1/oauthauthorizetokens/{name}
```

## 2.2.228.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the OAuthAuthorizeToken	true	string	

## 2.2.228.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.154, "v1.OAuthAuthorizeToken"</a>

## 2.2.228.3. Consumes

 /

## 2.2.228.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.228.5. Tags

- ✳ oapiv1

## 2.2.229. delete collection of OAuthClientAuthorization

**DELETE** /oapi/v1/oauthclientauthorizations

### 2.2.229.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	




### 2.2.229.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 2.2.229.3. Consumes

 /

2.2.229.4. Produces

-  application/json
-  application/yaml
-  application/vnd.kubernetes.protobuf

2.2.229.5. Tags

-  oapiv1

2.2.230. create a OAuthClientAuthorization

POST /oapi/v1/oauthclientauthorizations

2.2.230.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.157</a> , “v1.OAuthClie ntAuthorizatio n”	

2.2.230.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.157</a> , “v1.OAuthClientAuthorization”

2.2.230.3. Consumes

 /

2.2.230.4. Produces



- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 2.2.230.5. Tags

- ✱ oapiv1

## 2.2.231. list or watch objects of kind OAuthClientAuthorization

GET /oapi/v1/oauthclientauthorizations

### 2.2.231.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.231.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.158, "v1.OAuthClientAuthorizationList"</a>

### 2.2.231.3. Consumes

✱ /

**2.2.231.4. Produces**

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

**2.2.231.5. Tags**

- ✱ oapiv1

**2.2.232. replace the specified OAuthClientAuthorization**

```
PUT /oapi/v1/oauthclientauthorizations/{name}
```

**2.2.232.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.157</a> , "v1.OAuthClientAuthorization"	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

**2.2.232.2. Responses**

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.157</a> , "v1.OAuthClientAuthorization"

### 2.2.232.3. Consumes

✎ /

### 2.2.232.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.232.5. Tags

✎ oapiv1

## 2.2.233. delete a OAuthClientAuthorization

DELETE /oapi/v1/oauthclientauthorizations/{name}

### 2.2.233.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , 'v1.DeleteOptions'	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

### 2.2.233.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , 'unversioned.Status'

### 2.2.233.3. Consumes

✎ /

### 2.2.233.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.233.5. Tags

✎ oapiv1

## 2.2.234. partially update the specified OAuthClientAuthorization

PATCH /oapi/v1/oauthclientauthorizations/{name}

### 2.2.234.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

### 2.2.234.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.157, "v1.OAuthClientAuthorization"</a>

2.2.234.3. Consumes

- application/json-patch+json
- application/merge-patch+json
- application/strategic-merge-patch+json

2.2.234.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

2.2.234.5. Tags

- oapiv1

2.2.235. read the specified OAuthClientAuthorization

GET /oapi/v1/oauthclientauthorizations/{name}

2.2.235.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

### 2.2.235.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.157</a> , "v1.OAuthClientAuthorization"

### 2.2.235.3. Consumes

✳ /

### 2.2.235.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.235.5. Tags

- ✳ oapiv1

## 2.2.236. delete collection of OAuthClient

```
DELETE /oapi/v1/oauthclients
```

### 2.2.236.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	



Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

### 2.2.236.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 2.2.236.3. Consumes

✎ /

### 2.2.236.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.236.5. Tags

✎ oapiv1

## 2.2.237. create a OAuthClient

POST /oapi/v1/oauthclients



2.2.237.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.156</a> , “v1.OAuthClie nt”	

2.2.237.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.156</a> , “v1.OAuthClient”

2.2.237.3. Consumes

✎ /

2.2.237.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

2.2.237.5. Tags

✎ oapiv1

2.2.238. list or watch objects of kind OAuthClient

GET /oapi/v1/oauthclients

2.2.238.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam	timeoutSeconds	Timeout for the list/watch call.	false	integer	

## 2.2.238.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.159, “v1.OAuthClientList”</a>

## 2.2.238.3. Consumes

✎ /

## 2.2.238.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.238.5. Tags

✎ oapiv1

## 2.2.239. replace the specified OAuthClient

PUT /oapi/v1/oauthclients/{name}

■

### 2.2.239.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.156</a> , "v1.OAuthClie nt"	
PathParamete r	name	name of the OAuthClient	true	string	

### 2.2.239.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.156</a> , "v1.OAuthClient"

### 2.2.239.3. Consumes

✳ /

### 2.2.239.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.239.5. Tags

- ✳ oapiv1

## 2.2.240. delete a OAuthClient

```
DELETE /oapi/v1/oauthclients/{name}
```

### 2.2.240.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	name	name of the OAuthClient	true	string	

### 2.2.240.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 2.2.240.3. Consumes

✎ /

### 2.2.240.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.240.5. Tags

✎ oapiv1

## 2.2.241. partially update the specified OAuthClient

PATCH /oapi/v1/oauthclients/{name}

### 2.2.241.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the OAuthClient	true	string	

### 2.2.241.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.156, "v1.OAuthClient"</a>

### 2.2.241.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.241.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.241.5. Tags

- ✎ oapiv1

## 2.2.242. read the specified OAuthClient

GET /oapi/v1/oauthclients/{name}

### 2.2.242.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the OAuthClient	true	string	

### 2.2.242.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.156, "v1.OAuthClient"</a>

### 2.2.242.3. Consumes

 /



#### 2.2.242.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 2.2.242.5. Tags

- ✎ oapiv1

### 2.2.243. create a PodSecurityPolicyReview

POST /oapi/v1/podsecuritypolicyreviews

#### 2.2.243.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.167</a> , "v1.PodSecurityPolicyReview"	

#### 2.2.243.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.167</a> , "v1.PodSecurityPolicyReview"

#### 2.2.243.3. Consumes

- ✎ /

#### 2.2.243.4. Produces

- ✎ application/json

- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.243.5. Tags

- ✎ oapiv1

## 2.2.244. create a PodSecurityPolicySelfSubjectReview

POST /oapi/v1/podsecuritypolicyselfsubjectreviews

### 2.2.244.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.170</a> , "v1.PodSecurityPolicySelfSubjectReview"	

### 2.2.244.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.170</a> , "v1.PodSecurityPolicySelfSubjectReview"

### 2.2.244.3. Consumes

- ✎ /

### 2.2.244.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.244.5. Tags

✎ oapiv1

## 2.2.245. create a PodSecurityPolicySubjectReview

POST /oapi/v1/podsecuritypolicysubjectreviews

### 2.2.245.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.17 2, "v1.PodSecurityPolicySubjectReview"</a>	

### 2.2.245.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.172, "v1.PodSecurityPolicySubjectReview"</a>

### 2.2.245.3. Consumes

✎ /

### 2.2.245.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.245.5. Tags

oapiv1

2.2.246. create a Policy

POST /oapi/v1/policies

2.2.246.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.17 7, "v1.Policy"</a>	

2.2.246.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.177, "v1.Policy"</a>

2.2.246.3. Consumes

/

2.2.246.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

2.2.246.5. Tags

oapiv1

2.2.247. list or watch objects of kind Policy

GET /oapi/v1/policies

## 2.2.247.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.247.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.180, “v1.PolicyList”</a>

### 2.2.247.3. Consumes

✎ /

### 2.2.247.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.247.5. Tags

✎ oapiv1

## 2.2.248. create a PolicyBinding

POST /oapi/v1/policybindings

### 2.2.248.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.178</a> , "v1.PolicyBindi ng"	

### 2.2.248.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.178</a> , "v1.PolicyBinding"

### 2.2.248.3. Consumes

✎ /

### 2.2.248.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.248.5. Tags

✎ oapiv1

## 2.2.249. list or watch objects of kind PolicyBinding

```
GET /oapi/v1/policybindings
```

### 2.2.249.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.249.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.179, “v1.PolicyBindingList”</a>

### 2.2.249.3. Consumes

✎ /

### 2.2.249.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.249.5. Tags

✎ oapiv1

## 2.2.250. create a Template

POST /oapi/v1/processedtemplates

2.2.250.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.24 3, "v1.Template"</a>	

2.2.250.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243, "v1.Template"</a>

2.2.250.3. Consumes

/

2.2.250.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

2.2.250.5. Tags

oapiv1

2.2.251. create a ProjectRequest

POST /oapi/v1/projectrequests

2.2.251.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.186</a> , "v1.ProjectRe quest"	

## 2.2.251.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.186</a> , "v1.ProjectRequest"

## 2.2.251.3. Consumes

✎ /

## 2.2.251.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.251.5. Tags

✎ oapiv1

## 2.2.252. list objects of kind ProjectRequest

```
GET /oapi/v1/projectrequests
```

### 2.2.252.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
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QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

### 2.2.252.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10,</a> “unversioned.Status”

### 2.2.252.3. Consumes

✎ /

### 2.2.252.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.252.5. Tags

✎ oapiv1

## 2.2.253. create a Project

POST /oapi/v1/projects

### 2.2.253.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.184, "v1.Project"</a>	

### 2.2.253.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.184, "v1.Project"</a>

### 2.2.253.3. Consumes

✎ /

### 2.2.253.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.253.5. Tags

- ✎ oapiv1

## 2.2.254. list or watch objects of kind Project

GET /oapi/v1/projects

### 2.2.254.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

### 2.2.254.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.185, “v1.ProjectList”</a>

### 2.2.254.3. Consumes

 /


### 2.2.254.4. Produces

 application/json

 application/yaml

 application/vnd.kubernetes.protobuf

### 2.2.254.5. Tags

 oapiv1

## 2.2.255. replace the specified Project

 PUT /oapi/v1/projects/{name}



### 2.2.255.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.184, "v1.Project"</a>	
PathParamete r	name	name of the Project	true	string	

### 2.2.255.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.184, "v1.Project"</a>

### 2.2.255.3. Consumes

✶ /

### 2.2.255.4. Produces

- ✶ application/json
- ✶ application/yaml
- ✶ application/vnd.kubernetes.protobuf

### 2.2.255.5. Tags

- ✶ oapiv1

## 2.2.256. delete a Project

```
DELETE /oapi/v1/projects/{name}
```

### 2.2.256.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the Project	true	string	

## 2.2.256.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, "unversioned.Status"</a>

## 2.2.256.3. Consumes

✎ /

## 2.2.256.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.256.5. Tags

- ✎ oapiv1

## 2.2.257. partially update the specified Project

```
PATCH /oapi/v1/projects/{name}
```

### 2.2.257.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Project	true	string	

## 2.2.257.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.184, “v1.Project”</a>

## 2.2.257.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

## 2.2.257.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.257.5. Tags

- ✎ oapiv1

## 2.2.258. read the specified Project

```
GET /oapi/v1/projects/{name}
```

### 2.2.258.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the Project	true	string	

## 2.2.258.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.184, "v1.Project"</a>

## 2.2.258.3. Consumes

✳ /

## 2.2.258.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

## 2.2.258.5. Tags

- ✳ oapiv1

## 2.2.259. create a ResourceAccessReview

POST /oapi/v1/resourceaccessreviews

### 2.2.259.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.194</a> , "v1.ResourceAccessReview"	

### 2.2.259.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.194</a> , "v1.ResourceAccessReview"

### 2.2.259.3. Consumes

✎ /

### 2.2.259.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.259.5. Tags

✎ oapiv1

## 2.2.260. create a RoleBinding

POST /oapi/v1/rolebindings

### 2.2.260.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.202, "v1.RoleBinding"</a>	

## 2.2.260.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.202, "v1.RoleBinding"</a>

## 2.2.260.3. Consumes

✎ /

## 2.2.260.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.260.5. Tags

✎ oapiv1

## 2.2.261. list objects of kind RoleBinding

```
GET /oapi/v1/rolebindings
```

### 2.2.261.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParamter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

## 2.2.261.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.203, "v1.RoleBindingList"</a>

## 2.2.261.3. Consumes

✎ /

## 2.2.261.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.261.5. Tags

- ✎ oapiv1

## 2.2.262. create a Role

POST /oapi/v1/roles

### 2.2.262.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	



Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.201, "v1.Role"</a>	

### 2.2.262.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.201, "v1.Role"</a>

### 2.2.262.3. Consumes

✎ /

### 2.2.262.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.262.5. Tags

✎ oapiv1

## 2.2.263. list objects of kind Role

GET /oapi/v1/roles

### 2.2.263.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

### 2.2.263.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.204, “v1.RoleList”</a>

### 2.2.263.3. Consumes

✳ /

### 2.2.263.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.263.5. Tags

✳ oapiv1

## 2.2.264. create a Route

POST /oapi/v1/routes

### 2.2.264.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.206, “v1.Route”</a>	

## 2.2.264.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.206, “v1.Route”</a>

## 2.2.264.3. Consumes

✎ /

## 2.2.264.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.264.5. Tags

- ✎ oapiv1

## 2.2.265. list or watch objects of kind Route

GET /oapi/v1/routes

### 2.2.265.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.265.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.209, “v1.RouteList”</a>

### 2.2.265.3. Consumes

✳ /

### 2.2.265.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.265.5. Tags

- ✳ oapiv1

## 2.2.266. create a SelfSubjectRulesReview

POST /oapi/v1/selfsubjectrulesreviews

### 2.2.266.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.223, “v1.SelfSubjectRulesReview”</a>	

### 2.2.266.2. Responses

HTTP Code	Description	Schema
-----------	-------------	--------

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.223</a> , “v1.SelfSubjectRulesReview”

### 2.2.266.3. Consumes

✎ /

### 2.2.266.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.266.5. Tags

✎ oapiv1

## 2.2.267. create a SubjectAccessReview

POST /oapi/v1/subjectaccessreviews

### 2.2.267.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.23</a> 2, “v1.SubjectAc cessReview”	

### 2.2.267.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.232</a> , “v1.SubjectAccessReview”

### 2.2.267.3. Consumes

✎ /

### 2.2.267.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.267.5. Tags

✎ oapiv1

## 2.2.268. create a SubjectRulesReview

POST /oapi/v1/subjectrulesreviews

### 2.2.268.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.233</a> , “v1.SubjectRulesReview”	

### 2.2.268.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.233</a> , “v1.SubjectRulesReview”

### 2.2.268.3. Consumes

✎ /

### 2.2.268.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.268.5. Tags

✎ oapiv1

## 2.2.269. create a Template

POST /oapi/v1/templates

### 2.2.269.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.243</a> , “v1.Template”	

### 2.2.269.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.243</a> , “v1.Template”

2.2.269.3. Consumes

✎ /

2.2.269.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

2.2.269.5. Tags

✎ oapiv1

2.2.270. list or watch objects of kind Template

GET /oapi/v1/templates

2.2.270.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 2.2.270.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.244, "v1.TemplateList"</a>

### 2.2.270.3. Consumes

 /

### 2.2.270.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.270.5. Tags

- ✎ oapiv1

## 2.2.271. create a UserIdentityMapping

POST /oapi/v1/useridentitymappings

### 2.2.271.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.246</a> , "v1.UserIdentityMapping"	

### 2.2.271.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.246</a> , "v1.UserIdentityMapping"

### 2.2.271.3. Consumes

- ✎ /

### 2.2.271.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.271.5. Tags

✎ oapiv1

### 2.2.272. replace the specified UserIdentityMapping

PUT /oapi/v1/useridentitymappings/{name}

#### 2.2.272.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.246</a> , "v1.UserIdentit yMapping"	
PathParamete r	name	name of the UserIdentityM apping	true	string	

#### 2.2.272.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.246</a> , "v1.UserIdentityMapping"

#### 2.2.272.3. Consumes

✎ /

#### 2.2.272.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.272.5. Tags

oapiv1

### 2.2.273. delete a UserIdentityMapping

DELETE /oapi/v1/useridentitymappings/{name}

#### 2.2.273.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the UserIdentityM apping	true	string	

#### 2.2.273.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, "unversioned.Status"</a>

#### 2.2.273.3. Consumes

/

#### 2.2.273.4. Produces

application/json

application/yaml

application/vnd.kubernetes.protobuf

#### 2.2.273.5. Tags

oapiv1

### 2.2.274. partially update the specified UserIdentityMapping

PATCH /oapi/v1/useridentitymappings/{name}

### 2.2.274.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParameter	name	name of the UserIdentityMapping	true	string	

### 2.2.274.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.246, “v1.UserIdentityMapping”</a>

### 2.2.274.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 2.2.274.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 2.2.274.5. Tags

- ✳ oapiv1

## 2.2.275. read the specified UserIdentityMapping

GET /oapi/v1/useridentitymappings/{name}

### 2.2.275.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the UserIdentityM apping	true	string	

### 2.2.275.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.246, “v1.UserIdentityMapping”</a>

### 2.2.275.3. Consumes

✎ /

### 2.2.275.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.275.5. Tags

✎ oapiv1

## 2.2.276. delete collection of User

DELETE /oapi/v1/users



## 2.2.276.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.276.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

## 2.2.276.3. Consumes

✎ /

## 2.2.276.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

## 2.2.276.5. Tags

✎ oapiv1

## 2.2.277. create a User

POST /oapi/v1/users

### 2.2.277.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.245, "v1.User"</a>	

### 2.2.277.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.245, "v1.User"</a>

### 2.2.277.3. Consumes

✎ /

### 2.2.277.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.277.5. Tags

- ✎ oapiv1

## 2.2.278. list or watch objects of kind User

GET /oapi/v1/users

### 2.2.278.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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### 2.2.278.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.247, “v1.UserList”</a>

### 2.2.278.3. Consumes

✎ /

### 2.2.278.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.278.5. Tags

✎ oapiv1

## 2.2.279. replace the specified User

PUT /oapi/v1/users/{name}

### 2.2.279.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.245, "v1.User"</a>	
PathParamete r	name	name of the User	true	string	

### 2.2.279.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.245, "v1.User"</a>

### 2.2.279.3. Consumes

✎ /

### 2.2.279.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.279.5. Tags

- ✎ oapiv1

## 2.2.280. delete a User

```
DELETE /oapi/v1/users/{name}
```

### 2.2.280.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the User	true	string	

### 2.2.280.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 2.2.280.3. Consumes

✎ /

### 2.2.280.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 2.2.280.5. Tags

✎ oapiv1

## 2.2.281. partially update the specified User

```
PATCH /oapi/v1/users/{name}
```

### 2.2.281.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the User	true	string	

### 2.2.281.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.245, “v1.User”</a>

### 2.2.281.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 2.2.281.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 2.2.281.5. Tags

- ✎ oapiv1

## 2.2.282. read the specified User

```
GET /oapi/v1/users/{name}
```

### 2.2.282.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the User	true	string	

## 2.2.282.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.245, "v1.User"</a>

## 2.2.282.3. Consumes

✎ /

## 2.2.282.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

## 2.2.282.5. Tags

oapiv1

## 2.2.283. watch individual changes to a list of BuildConfig

GET /oapi/v1/watch/buildconfigs

### 2.2.283.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.283.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 2.2.283.3. Consumes

✳ /

### 2.2.283.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.283.5. Tags

- ✳ oapiv1

## 2.2.284. watch individual changes to a list of Build

GET /oapi/v1/watch/builds

### 2.2.284.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.284.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.284.3. Consumes

✎ /

### 2.2.284.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.284.5. Tags

- ✎ oapiv1

## 2.2.285. watch individual changes to a list of ClusterNetwork

**GET /oapi/v1/watch/clusternetworks****2.2.285.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.285.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.285.3. Consumes

✎ /

### 2.2.285.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.285.5. Tags

- ✎ oapiv1

## 2.2.286. watch changes to an object of kind ClusterNetwork

```
GET /oapi/v1/watch/clusternetworks/{name}
```

### 2.2.286.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the ClusterNetwork	true	string	

## 2.2.286.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

## 2.2.286.3. Consumes

✳ /

## 2.2.286.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.286.5. Tags

 oapiv1

## 2.2.287. watch individual changes to a list of ClusterPolicy

GET /oapi/v1/watch/clusterpolicies

### 2.2.287.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.287.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.287.3. Consumes

✎ /

### 2.2.287.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.287.5. Tags

- ✎ oapiv1

## 2.2.288. watch changes to an object of kind ClusterPolicy

```
GET /oapi/v1/watch/clusterpolicies/{name}
```

### 2.2.288.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the ClusterPolicy	true	string	

### 2.2.288.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.288.3. Consumes

✘ /

### 2.2.288.4. Produces

- ✘ application/json
- ✘ application/json;stream=watch
- ✘ application/vnd.kubernetes.protobuf
- ✘ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.288.5. Tags

oapiv1

## 2.2.289. watch individual changes to a list of ClusterPolicyBinding

**GET** /oapi/v1/watch/clusterpolicybindings

### 2.2.289.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.289.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.289.3. Consumes

✎ /

## 2.2.289.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.289.5. Tags

- ✎ oapiv1

## 2.2.290. watch changes to an object of kind ClusterPolicyBinding

GET /oapi/v1/watch/clusterpolicybindings/{name}

### 2.2.290.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the ClusterPolicyB inding	true	string	

## 2.2.290.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

## 2.2.290.3. Consumes

✳ /

## 2.2.290.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.290.5. Tags

oapiv1

## 2.2.291. watch individual changes to a list of ClusterResourceQuota

**GET** /oapi/v1/watch/clusterresourcequotas

### 2.2.291.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.291.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.291.3. Consumes

✎ /

### 2.2.291.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.291.5. Tags

- ✎ oapiv1

## 2.2.292. watch changes to an object of kind ClusterResourceQuota

```
GET /oapi/v1/watch/clusterresourcequotas/{name}
```

### 2.2.292.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the ClusterResour ceQuota	true	string	

## 2.2.292.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

## 2.2.292.3. Consumes

✱ /

## 2.2.292.4. Produces

- ✱ application/json
- ✱ application/json;stream=watch
- ✱ application/vnd.kubernetes.protobuf
- ✱ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.292.5. Tags

oapiv1

## 2.2.293. watch individual changes to a list of DeploymentConfig

**GET** /oapi/v1/watch/deploymentconfigs

### 2.2.293.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.293.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.293.3. Consumes

✎ /

### 2.2.293.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.293.5. Tags

- ✎ oapiv1

## 2.2.294. watch individual changes to a list of EgressNetworkPolicy

**GET /oapi/v1/watch/egressnetworkpolicies****2.2.294.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.294.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.294.3. Consumes

✎ /

### 2.2.294.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.294.5. Tags

- ✎ oapiv1

## 2.2.295. watch individual changes to a list of Group

**GET /oapi/v1/watch/groups****2.2.295.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.295.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.295.3. Consumes

✎ /

### 2.2.295.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.295.5. Tags

- ✎ oapiv1

## 2.2.296. watch changes to an object of kind Group

```
GET /oapi/v1/watch/groups/{name}
```

### 2.2.296.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the Group	true	string	

### 2.2.296.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.296.3. Consumes

✘ /

### 2.2.296.4. Produces

- ✘ application/json
- ✘ application/json;stream=watch
- ✘ application/vnd.kubernetes.protobuf
- ✘ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.296.5. Tags

❏ oapiv1

## 2.2.297. watch individual changes to a list of HostSubnet

**GET** /oapi/v1/watch/hostsubnets

### 2.2.297.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.297.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.297.3. Consumes

✎ /

### 2.2.297.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.297.5. Tags

- ✎ oapiv1

## 2.2.298. watch changes to an object of kind HostSubnet

```
GET /oapi/v1/watch/hostsubnets/{name}
```

### 2.2.298.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the HostSubnet	true	string	

### 2.2.298.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.298.3. Consumes

✘ /

### 2.2.298.4. Produces

- ✘ application/json
- ✘ application/json;stream=watch
- ✘ application/vnd.kubernetes.protobuf
- ✘ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.298.5. Tags

❏ oapiv1

## 2.2.299. watch individual changes to a list of Identity

**GET** /oapi/v1/watch/identities

### 2.2.299.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.299.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.299.3. Consumes

✎ /

### 2.2.299.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.299.5. Tags

- ✎ oapiv1

## 2.2.300. watch changes to an object of kind Identity

GET /oapi/v1/watch/identities/{name}

### 2.2.300.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the Identity	true	string	

### 2.2.300.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.300.3. Consumes

✎ /

### 2.2.300.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.300.5. Tags

❏ oapiv1

## 2.2.301. watch individual changes to a list of Image

**GET** /oapi/v1/watch/images

### 2.2.301.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.301.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.301.3. Consumes

✎ /

### 2.2.301.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.301.5. Tags

- ✎ oapiv1

## 2.2.302. watch changes to an object of kind Image

```
GET /oapi/v1/watch/images/{name}
```

### 2.2.302.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the Image	true	string	

### 2.2.302.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.302.3. Consumes

✎ /

### 2.2.302.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.302.5. Tags

❏ oapiv1

## 2.2.303. watch individual changes to a list of ImageStream

**GET** /oapi/v1/watch/imagestreams

### 2.2.303.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.303.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.303.3. Consumes

✎ /

### 2.2.303.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.303.5. Tags

- ✎ oapiv1

## 2.2.304. watch individual changes to a list of BuildConfig

```
GET /oapi/v1/watch/namespaces/{namespace}/buildconfigs
```

### 2.2.304.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.304.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.304.3. Consumes

✎ /

### 2.2.304.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.304.5. Tags

oapiv1

## 2.2.305. watch changes to an object of kind BuildConfig

GET /oapi/v1/watch/namespaces/{namespace}/buildconfigs/{name}

### 2.2.305.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the BuildConfig	true	string	

### 2.2.305.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.305.3. Consumes

» /

### 2.2.305.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.305.5. Tags

- ✳ oapiv1

## 2.2.306. watch individual changes to a list of Build

GET /oapi/v1/watch/namespaces/{namespace}/builds

### 2.2.306.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.306.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 2.2.306.3. Consumes

✎ /

### 2.2.306.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.306.5. Tags

- ✎ oapiv1

## 2.2.307. watch changes to an object of kind Build

GET /oapi/v1/watch/namespaces/{namespace}/builds/{name}

### 2.2.307.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Build	true	string	

### 2.2.307.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.307.3. Consumes

✎ /

### 2.2.307.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.307.5. Tags

✎ oapiv1

## 2.2.308. watch individual changes to a list of DeploymentConfig

GET /oapi/v1/watch/namespaces/{namespace}/deploymentconfigs

### 2.2.308.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersi on.	false	boolean	
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.308.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.308.3. Consumes

✎ /

## 2.2.308.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.308.5. Tags

- ✎ oapiv1

## 2.2.309. watch changes to an object of kind DeploymentConfig

```
GET /oapi/v1/watch/namespaces/{namespace}/deploymentconfigs/{name}
```

### 2.2.309.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the DeploymentC onfig	true	string	

## 2.2.309.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.309.3. Consumes

✎ /

## 2.2.309.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.309.5. Tags

- ✎ oapiv1

## 2.2.310. watch individual changes to a list of EgressNetworkPolicy

```
GET /oapi/v1/watch/namespaces/{namespace}/egressnetworkpolicies
```

### 2.2.310.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.310.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

2.2.310.3. Consumes

✎ /

2.2.310.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

2.2.310.5. Tags

✎ oapiv1

2.2.311. watch changes to an object of kind EgressNetworkPolicy

```
GET /oapi/v1/watch/namespaces/{namespace}/egressnetworkpolicies/{name}
```

2.2.311.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the EgressNetworkPolicy	true	string	

## 2.2.311.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.311.3. Consumes

✎ /

## 2.2.311.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.311.5. Tags

- ✎ oapiv1

## 2.2.312. watch individual changes to a list of ImageStream

GET /oapi/v1/watch/namespaces/{namespace}/imagestreams

## 2.2.312.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.312.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.312.3. Consumes

✎ /

### 2.2.312.4. Produces

✎ application/json

✎ application/json;stream=watch

- ✱ application/vnd.kubernetes.protobuf
- ✱ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.312.5. Tags

- ✱ oapiv1

### 2.2.313. watch changes to an object of kind ImageStream

GET /oapi/v1/watch/namespaces/{namespace}/imagestreams/{name}

#### 2.2.313.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the ImageStream	true	string	

## 2.2.313.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.313.3. Consumes

✎ /

### 2.2.313.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.313.5. Tags

- ✎ oapiv1

## 2.2.314. watch individual changes to a list of Policy

```
GET /oapi/v1/watch/namespaces/{namespace}/policies
```

### 2.2.314.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.314.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.314.3. Consumes

✱ /

## 2.2.314.4. Produces

- ✱ application/json
- ✱ application/json;stream=watch
- ✱ application/vnd.kubernetes.protobuf
- ✱ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.314.5. Tags

- ✱ oapiv1

## 2.2.315. watch changes to an object of kind Policy

GET /oapi/v1/watch/namespaces/{namespace}/policies/{name}

### 2.2.315.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Policy	true	string	

### 2.2.315.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255,</a> “versioned.Event”

### 2.2.315.3. Consumes

✱ /

### 2.2.315.4. Produces

- ✱ application/json
- ✱ application/json;stream=watch
- ✱ application/vnd.kubernetes.protobuf
- ✱ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.315.5. Tags

- ✱ oapiv1

## 2.2.316. watch individual changes to a list of PolicyBinding

GET /oapi/v1/watch/namespaces/{namespace}/policybindings

### 2.2.316.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.316.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255,</a> "versioned.Event"

### 2.2.316.3. Consumes

✎ /

### 2.2.316.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.316.5. Tags

- ✎ oapiv1

## 2.2.317. watch changes to an object of kind PolicyBinding

```
GET /oapi/v1/watch/namespaces/{namespace}/policybindings/{name}
```

### 2.2.317.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PolicyBinding	true	string	

### 2.2.317.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255,</a> “versioned.Event”

### 2.2.317.3. Consumes

 /

### 2.2.317.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.317.5. Tags

- ✳ oapiv1

## 2.2.318. watch individual changes to a list of Route

GET /oapi/v1/watch/namespaces/{namespace}/routes

### 2.2.318.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 2.2.318.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 2.2.318.3. Consumes

✎ /

### 2.2.318.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.318.5. Tags

- ✎ oapiv1

## 2.2.319. watch changes to an object of kind Route

GET /oapi/v1/watch/namespaces/{namespace}/routes/{name}

### 2.2.319.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Route	true	string	

## 2.2.319.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.319.3. Consumes

✎ /

### 2.2.319.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.319.5. Tags

- ✎ oapiv1

## 2.2.320. watch individual changes to a list of Template

GET /oapi/v1/watch/namespaces/{namespace}/templates

### 2.2.320.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

## 2.2.320.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.320.3. Consumes

✎ /

## 2.2.320.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.320.5. Tags

- ✎ oapiv1

## 2.2.321. watch changes to an object of kind Template

```
GET /oapi/v1/watch/namespaces/{namespace}/templates/{name}
```

### 2.2.321.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Template	true	string	

### 2.2.321.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.321.3. Consumes

✳ /

### 2.2.321.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.321.5. Tags

- ✳ oapiv1

## 2.2.322. watch individual changes to a list of NetNamespace

GET /oapi/v1/watch/netnamespaces

### 2.2.322.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
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## 2.2.322.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.322.3. Consumes

✎ /

## 2.2.322.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.322.5. Tags

- ✎ oapiv1

## 2.2.323. watch changes to an object of kind NetNamespace

```
GET /oapi/v1/watch/netnamespaces/{name}
```

### 2.2.323.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the NetNamespac e	true	string	

2.2.323.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

2.2.323.3. Consumes

⌘ /

2.2.323.4. Produces

- ⌘ application/json
- ⌘ application/json;stream=watch
- ⌘ application/vnd.kubernetes.protobuf
- ⌘ application/vnd.kubernetes.protobuf;stream=watch

2.2.323.5. Tags

- ⌘ oapiv1

2.2.324. watch individual changes to a list of OAuthAccessToken

GET /oapi/v1/watch/oauthaccesstokens

2.2.324.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
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QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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## 2.2.324.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255,</a> “versioned.Event”

## 2.2.324.3. Consumes

✎ /

## 2.2.324.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.324.5. Tags

- ✎ oapiv1

## 2.2.325. watch changes to an object of kind OAuthAccessToken



```
GET /oapi/v1/watch/oauthaccesstokens/{name}
```

### 2.2.325.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the OAuthAccess Token	true	string	

## 2.2.325.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

## 2.2.325.3. Consumes

✳ /

## 2.2.325.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.325.5. Tags

oapiv1

## 2.2.326. watch individual changes to a list of OAuthAuthorizeToken

**GET** /oapi/v1/watch/oauthauthorizetokens

### 2.2.326.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.326.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.326.3. Consumes

✎ /

## 2.2.326.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.326.5. Tags

- ✎ oapiv1

## 2.2.327. watch changes to an object of kind OAuthAuthorizeToken

```
GET /oapi/v1/watch/oauthauthorizetokens/{name}
```

### 2.2.327.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the OAuthAuthorizeToken	true	string	

## 2.2.327.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

## 2.2.327.3. Consumes

✳ /

## 2.2.327.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.327.5. Tags

oapiv1

## 2.2.328. watch individual changes to a list of OAuthClientAuthorization

**GET** /oapi/v1/watch/oauthclientauthorizations

### 2.2.328.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.328.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.328.3. Consumes

✎ /

## 2.2.328.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.328.5. Tags

- ✎ oapiv1

## 2.2.329. watch changes to an object of kind OAuthClientAuthorization



```
GET /oapi/v1/watch/oauthclientauthorizations/{name}
```

### 2.2.329.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

## 2.2.329.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

## 2.2.329.3. Consumes

✳ /

## 2.2.329.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.329.5. Tags

oapiv1

## 2.2.330. watch individual changes to a list of OAuthClient

GET /oapi/v1/watch/oauthclients

### 2.2.330.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.330.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.330.3. Consumes

✎ /

## 2.2.330.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.330.5. Tags

- ✎ oapiv1

## 2.2.331. watch changes to an object of kind OAuthClient

```
GET /oapi/v1/watch/oauthclients/{name}
```

### 2.2.331.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the OAuthClient	true	string	

## 2.2.331.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.331.3. Consumes

✘ /

## 2.2.331.4. Produces

- ✘ application/json
- ✘ application/json;stream=watch
- ✘ application/vnd.kubernetes.protobuf
- ✘ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.331.5. Tags

❏ oapiv1

## 2.2.332. watch individual changes to a list of Policy

**GET** /oapi/v1/watch/policies

### 2.2.332.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.332.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.332.3. Consumes

✎ /

## 2.2.332.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.332.5. Tags

- ✎ oapiv1

## 2.2.333. watch individual changes to a list of PolicyBinding



GET /oapi/v1/watch/policybindings

### 2.2.333.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.333.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.333.3. Consumes

✎ /

### 2.2.333.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.333.5. Tags

- ✎ oapiv1

## 2.2.334. watch individual changes to a list of Project

GET /oapi/v1/watch/projects

### 2.2.334.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.334.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.334.3. Consumes

✎ /

### 2.2.334.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.334.5. Tags

- ✎ oapiv1

## 2.2.335. watch changes to an object of kind Project

GET /oapi/v1/watch/projects/{name}

### 2.2.335.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the Project	true	string	

## 2.2.335.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.335.3. Consumes

✘ /

## 2.2.335.4. Produces

- ✘ application/json
- ✘ application/json;stream=watch
- ✘ application/vnd.kubernetes.protobuf
- ✘ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.335.5. Tags

❏ oapiv1

## 2.2.336. watch individual changes to a list of Route

**GET** /oapi/v1/watch/routes

### 2.2.336.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

## 2.2.336.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.336.3. Consumes

✎ /

## 2.2.336.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.336.5. Tags

- ✎ oapiv1

## 2.2.337. watch individual changes to a list of Template



GET /oapi/v1/watch/templates

**2.2.337.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.337.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.337.3. Consumes

✎ /

### 2.2.337.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.337.5. Tags

- ✎ oapiv1

## 2.2.338. watch individual changes to a list of User

GET /oapi/v1/watch/users

**2.2.338.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 2.2.338.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 2.2.338.3. Consumes

✎ /

### 2.2.338.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 2.2.338.5. Tags

- ✎ oapiv1

## 2.2.339. watch changes to an object of kind User

```
GET /oapi/v1/watch/users/{name}
```

### 2.2.339.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the User	true	string	

## 2.2.339.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

## 2.2.339.3. Consumes

✎ /

## 2.2.339.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

## 2.2.339.5. Tags

✎ oapiv1

## 2.3. DEFINITIONS

### 2.3.1. patch.Object

represents an object patch, which may be any of: JSON patch (RFC 6902), JSON merge patch (RFC 7396), or the Kubernetes strategic merge patch

### 2.3.2. runtime.RawExtension

this may be any JSON object with a 'kind' and 'apiVersion' field; and is preserved unmodified by processing

### 2.3.3. types.UID

### 2.3.4. unversioned.APIResource

APIResource specifies the name of a resource and whether it is namespaced.

Name	Description	Required	Schema	Default
name	name is the name of the resource.	true	string	
namespaced	namespaced indicates if a resource is namespaced or not.	true	boolean	
kind	kind is the kind for the resource (e.g. 'Foo' is the kind for a resource 'foo')	true	string	

### 2.3.5. unversioned.APIResourceList

APIResourceList is a list of APIResource, it is used to expose the name of the resources supported in a specific group and version, and if the resource is namespaced.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
groupVersion	groupVersion is the group and version this APIResourceList is for.	true	string	



Name	Description	Required	Schema	Default
resources	resources contains the name of the resources and if they are namespaced.	true	<a href="#">Section 2.3.4, “unversioned.API Resource” array</a>	

### 2.3.6. unversioned.LabelSelector

A label selector is a label query over a set of resources. The result of matchLabels and matchExpressions are ANDed. An empty label selector matches all objects. A null label selector matches no objects.

Name	Description	Required	Schema	Default
matchLabels	matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.	false	object	
matchExpressions	matchExpressions is a list of label selector requirements. The requirements are ANDed.	false	<a href="#">Section 2.3.7, “unversioned.LabelSelectorRequirement” array</a>	

### 2.3.7. unversioned.LabelSelectorRequirement

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

Name	Description	Required	Schema	Default
key	key is the label key that the selector applies to.	true	string	
operator	operator represents a key's relationship to a set of values. Valid operators are In, NotIn, Exists and DoesNotExist.	true	string	
values	values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.	false	string array	

### 2.3.8. unversioned.ListMeta

ListMeta describes metadata that synthetic resources must have, including lists and various status objects. A resource may have only one of {ObjectMeta, ListMeta}.

Name	Description	Required	Schema	Default
selfLink	SelfLink is a URL representing this object. Populated by the system. Read-only.	false	string	

Name	Description	Required	Schema	Default
resourceVersion	String that identifies the server's internal version of this object that can be used by clients to determine when objects have changed. Value must be treated as opaque by clients and passed unmodified back to the server. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency</a>	false	string	

### 2.3.9. unversioned.Patch

Patch is provided to give a concrete name and type to the Kubernetes PATCH request body.

### 2.3.10. unversioned.Status

Status is a return value for calls that don't return other objects.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
status	Status of the operation. One of: "Success" or "Failure". More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	string	
message	A human-readable description of the status of this operation.	false	string	
reason	A machine-readable description of why this operation is in the "Failure" status. If this value is empty there is no information available. A Reason clarifies an HTTP status code but does not override it.	false	string	

Name	Description	Required	Schema	Default
details	Extended data associated with the reason. Each reason may define its own extended details. This field is optional and the data returned is not guaranteed to conform to any schema except that defined by the reason type.	false	<a href="#">Section 2.3.12, “unversioned.StatusDetails”</a>	
code	Suggested HTTP return code for this status, 0 if not set.	false	integer (int32)	

### 2.3.11. unversioned.StatusCause

StatusCause provides more information about an api.Status failure, including cases when multiple errors are encountered.

Name	Description	Required	Schema	Default
reason	A machine-readable description of the cause of the error. If this value is empty there is no information available.	false	string	
message	A human-readable description of the cause of the error. This field may be presented as-is to a reader.	false	string	

Name	Description	Required	Schema	Default
field	<p>The field of the resource that has caused this error, as named by its JSON serialization. May include dot and postfix notation for nested attributes. Arrays are zero-indexed. Fields may appear more than once in an array of causes due to fields having multiple errors. Optional.</p> <p>Examples:  "name" - the field "name" on the current resource  "items[0].name" - the field "name" on the first array entry in "items"</p>	false	string	

### 2.3.12. unversioned.StatusDetails

StatusDetails is a set of additional properties that MAY be set by the server to provide additional information about a response. The Reason field of a Status object defines what attributes will be set. Clients must ignore fields that do not match the defined type of each attribute, and should assume that any attribute may be empty, invalid, or under defined.

Name	Description	Required	Schema	Default
name	<p>The name attribute of the resource associated with the status StatusReason (when there is a single name which can be described).</p>	false	string	

Name	Description	Required	Schema	Default
group	The group attribute of the resource associated with the status StatusReason.	false	string	
kind	The kind attribute of the resource associated with the status StatusReason. On some operations may differ from the requested resource Kind. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
causes	The Causes array includes more details associated with the StatusReason failure. Not all StatusReasons may provide detailed causes.	false	<a href="#">Section 2.3.11, "unversioned.StatusCause" array</a>	
retryAfterSeconds	If specified, the time in seconds before the operation should be retried.	false	integer (int32)	

### 2.3.13. v1.AWSElasticBlockStoreVolumeSource

Represents a Persistent Disk resource in AWS.

An AWS EBS disk must exist before mounting to a container. The disk must also be in the same AWS zone as the kubelet. An AWS EBS disk can only be mounted as read/write once. AWS EBS volumes support ownership management and SELinux relabeling.



Name	Description	Required	Schema	Default
volumeID	Unique ID of the persistent disk resource in AWS (Amazon EBS volume). More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	true	string	
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	string	

Name	Description	Required	Schema	Default
partition	The partition in the volume that you want to mount. If omitted, the default is to mount by volume name. Examples: For volume /dev/sda1, you specify the partition as "1". Similarly, the volume partition for /dev/sda is "0" (or you can leave the property empty).	false	integer (int32)	
readOnly	Specify "true" to force and set the ReadOnly property in VolumeMounts to "true". If omitted, the default is "false". More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	boolean	

### 2.3.14. v1.AppliedClusterResourceQuota

AppliedClusterResourceQuota mirrors ClusterResourceQuota at a project scope, for projection into a project. It allows a project-admin to know which ClusterResourceQuotas are applied to his project and their associated usage.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	true	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	Spec defines the desired quota	true	<a href="#">Section 2.3.49, "v1.ClusterResourceQuotaSpec"</a>	
status	Status defines the actual enforced quota and its current usage	false	<a href="#">Section 2.3.50, "v1.ClusterResourceQuotaStatus"</a>	

### 2.3.15. v1.AppliedClusterResourceQuotaList

AppliedClusterResourceQuotaList is a collection of AppliedClusterResourceQuotas

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of AppliedClusterResourceQuota	true	<a href="#">Section 2.3.14, "v1.AppliedClusterResourceQuota"</a> array	

### 2.3.16. v1.AzureDataDiskCachingMode

### 2.3.17. v1.AzureDiskVolumeSource

AzureDisk represents an Azure Data Disk mount on the host and bind mount to the pod.

Name	Description	Required	Schema	Default
diskName	The Name of the data disk in the blob storage	true	string	

Name	Description	Required	Schema	Default
diskURI	The URI the data disk in the blob storage	true	string	
cachingMode	Host Caching mode: None, Read Only, Read Write.	false	<a href="#">Section 2.3.16, "v1.AzureDataDiskCachingMode"</a>	
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified.	false	string	
readOnly	Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	

### 2.3.18. v1.AzureFileVolumeSource

AzureFile represents an Azure File Service mount on the host and bind mount to the pod.

Name	Description	Required	Schema	Default
secretName	the name of secret that contains Azure Storage Account Name and Key	true	string	

Name	Description	Required	Schema	Default
shareName	Share Name	true	string	
readOnly	Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	

### 2.3.19. v1.BinaryBuildSource

BinaryBuildSource describes a binary file to be used for the Docker and Source build strategies, where the file will be extracted and used as the build source.

Name	Description	Required	Schema	Default
asFile	asFile indicates that the provided binary input should be considered a single file within the build input. For example, specifying "webapp.war" would place the provided binary as <b>/webapp.war</b> for the builder. If left empty, the Docker and Source build strategies assume this file is a zip, tar, or tar.gz file and extract it as the source. The custom strategy receives this binary as standard input. This filename may not contain slashes or be '..' or '.'.	false	string	

### 2.3.20. v1.Build

Build encapsulates the inputs needed to produce a new deployable image, as well as the status of the execution and a reference to the Pod which executed the build.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	



Name	Description	Required	Schema	Default
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	spec is all the inputs used to execute the build.	false	<a href="#">Section 2.3.31, "v1.BuildSpec"</a>	
status	status is the current status of the build.	false	<a href="#">Section 2.3.32, "v1.BuildStatus"</a>	

### 2.3.21. v1.BuildConfig

Build configurations define a build process for new Docker images. There are three types of builds possible - a Docker build using a Dockerfile, a Source-to-Image build that uses a specially prepared base image that accepts source code that it can make runnable, and a custom build that can run // arbitrary Docker images as a base and accept the build parameters. Builds run on the cluster and on completion are pushed to the Docker registry specified in the "output" section. A build can be triggered via a webhook, when the base image changes, or when a user manually requests a new build be // created.

Each build created by a build configuration is numbered and refers back to its parent configuration. Multiple builds can be triggered at once. Builds that do not have "output" set can be used to test code or run a verification build.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	metadata for BuildConfig.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	spec holds all the input necessary to produce a new build, and the conditions when to trigger them.	true	<a href="#">Section 2.3.23, "v1.BuildConfigSpec"</a>	
status	status holds any relevant information about a build config	true	<a href="#">Section 2.3.24, "v1.BuildConfigStatus"</a>	

### 2.3.22. v1.BuildConfigList

BuildConfigList is a collection of BuildConfigs.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	metadata for BuildConfigList.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	items is a list of build configs	true	<a href="#">Section 2.3.21, "v1.BuildConfig" array</a>	

### 2.3.23. v1.BuildConfigSpec

BuildConfigSpec describes when and how builds are created

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
triggers	triggers determine how new Builds can be launched from a BuildConfig. If no triggers are defined, a new build can only occur as a result of an explicit client build creation.	true	<a href="#">Section 2.3.35, "v1.BuildTriggerPolicy" array</a>	
runPolicy	RunPolicy describes how the new build created from this build configuration will be scheduled for execution. This is optional, if not specified we default to "Serial".	false	string	
serviceAccount	serviceAccount is the name of the ServiceAccount to use to run the pod created by this build. The pod will be allowed to use secrets referenced by the ServiceAccount	false	string	
source	source describes the SCM in use.	false	<a href="#">Section 2.3.30, "v1.BuildSource"</a>	
revision	revision is the information from the source for a specific repo snapshot. This is optional.	false	<a href="#">Section 2.3.231, "v1.SourceRevision"</a>	

Name	Description	Required	Schema	Default
strategy	strategy defines how to perform a build.	true	<a href="#">Section 2.3.33, "v1.BuildStrategy"</a>	
output	output describes the Docker image the Strategy should produce.	false	<a href="#">Section 2.3.27, "v1.BuildOutput"</a>	
resources	resources computes resource requirements to execute the build.	false	<a href="#">Section 2.3.200, "v1.ResourceRequirements"</a>	
postCommit	postCommit is a build hook executed after the build output image is committed, before it is pushed to a registry.	false	<a href="#">Section 2.3.28, "v1.BuildPostCommitSpec"</a>	
completionDeadlineSeconds	completionDeadlineSeconds is an optional duration in seconds, counted from the time when a build pod gets scheduled in the system, that the build may be active on a node before the system actively tries to terminate the build; value must be positive integer	false	integer (int64)	

Name	Description	Required	Schema	Default
nodeSelector	nodeSelector is a selector which must be true for the build pod to fit on a node. If nil, it can be overridden by default build nodeselector values for the cluster. If set to an empty map or a map with any values, default build nodeselector values are ignored.	true	object	

### 2.3.24. v1.BuildConfigStatus

BuildConfigStatus contains current state of the build config object.

Name	Description	Required	Schema	Default
lastVersion	lastVersion is used to inform about number of last triggered build.	true	integer (int64)	

### 2.3.25. v1.BuildList

BuildList is a collection of Builds.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	metadata for BuildList.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	



Name	Description	Required	Schema	Default
items	items is a list of builds	true	<a href="#">Section 2.3.20</a> , “v1.Build” array	

### 2.3.26. v1.BuildLog

BuildLog is the (unused) resource associated with the build log redirector

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

### 2.3.27. v1.BuildOutput

BuildOutput is input to a build strategy and describes the Docker image that the strategy should produce.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
to	to defines an optional location to push the output of this build to. Kind must be one of 'ImageStreamTag' or 'DockerImage'. This value will be used to look up a Docker image repository to push to. In the case of an ImageStreamTag, the ImageStreamTag will be looked for in the namespace of the build unless Namespace is specified.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
pushSecret	PushSecret is the name of a Secret that would be used for setting up the authentication for executing the Docker push to authentication enabled Docker Registry (or Docker Hub).	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
imageLabels	imageLabels define a list of labels that are applied to the resulting image. If there are multiple labels with the same name then the last one in the list is used.	false	<a href="#">Section 2.3.120, "v1.ImageLabel" array</a>	

### 2.3.28. v1.BuildPostCommitSpec

A BuildPostCommitSpec holds a build post commit hook specification. The hook executes a command in a temporary container running the build output image, immediately after the last layer of the image is committed and before the image is pushed to a registry. The command is executed with the current working directory (\$PWD) set to the image's WORKDIR.

The build will be marked as failed if the hook execution fails. It will fail if the script or command return a non-zero exit code, or if there is any other error related to starting the temporary container.

There are five different ways to configure the hook. As an example, all forms below are equivalent and will execute **rake test --verbose**.

#### 1. Shell script:

```
"postCommit": {
  "script": "rake test --verbose",
}
```

The above is a convenient form which is equivalent to:

```
"postCommit": {
  "command": ["/bin/sh", "-ic"],
  "args":    ["rake test --verbose"]
}
```

#### 2. A command as the image entrypoint:

```
"postCommit": {
  "commit": ["rake", "test", "--verbose"]
}
```

Command overrides the image entrypoint in the exec form, as documented in Docker:  
<https://docs.docker.com/engine/reference/builder/#entrypoint>.

#### 3. Pass arguments to the default entrypoint:

```
"postCommit": {
  "args": ["rake", "test", "--verbose"]
}
```

This form is only useful if the image entrypoint can handle arguments.

#### 4. Shell script with arguments:

```
"postCommit": {
  "script": "rake test $1",
  "args":  ["--verbose"]
}
```

This form is useful if you need to pass arguments that would otherwise be hard to quote properly in the shell script. In the script, \$0 will be `"/bin/sh"` and \$1, \$2, etc, are the positional arguments from Args.

#### 5. Command with arguments:

```
"postCommit": {
  "command": ["rake", "test"],
  "args":    ["--verbose"]
}
```

This form is equivalent to appending the arguments to the Command slice.

It is invalid to provide both Script and Command simultaneously. If none of the fields are specified, the hook is not executed.

Name	Description	Required	Schema	Default
command	command is the command to run. It may not be specified with Script. This might be needed if the image doesn't have <code>/bin/sh</code> , or if you do not want to use a shell. In all other cases, using Script might be more convenient.	false	string array	
args	args is a list of arguments that are provided to either Command, Script or the Docker image's default entrypoint. The arguments are placed immediately after the command to be run.	false	string array	

Name	Description	Required	Schema	Default
script	script is a shell script to be run with <b>/bin/sh -i</b> . It may not be specified with Command. Use Script when a shell script is appropriate to execute the post build hook, for example for running unit tests with <b>rake test</b> . If you need control over the image entrypoint, or if the image does not have <b>/bin/sh</b> , use Command and/or Args. The <b>-i</b> flag is needed to support CentOS and RHEL images that use Software Collections (SCL), in order to have the appropriate collections enabled in the shell. E.g., in the Ruby image, this is necessary to make <b>ruby</b> , <b>bundle</b> and other binaries available in the PATH.	false	string	

### 2.3.29. v1.BuildRequest

BuildRequest is the resource used to pass parameters to build generator

Name	Description	Required	Schema	Default
------	-------------	----------	--------	---------

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	metadata for BuildRequest.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
revision	revision is the information from the source for a specific repo snapshot.	false	<a href="#">Section 2.3.231, "v1.SourceRevision"</a>	
triggeredByImage	triggeredByImage is the Image that triggered this build.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
from	from is the reference to the ImageStreamTag that triggered the build.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
binary	binary indicates a request to build from a binary provided to the builder	false	<a href="#">Section 2.3.19, "v1.BinaryBuildSource"</a>	
lastVersion	lastVersion (optional) is the LastVersion of the BuildConfig that was used to generate the build. If the BuildConfig in the generator doesn't match, a build will not be generated.	false	integer (int64)	
env	env contains additional environment variables you want to pass into a builder container	false	<a href="#">Section 2.3.89, "v1.EnvVar" array</a>	



Name	Description	Required	Schema	Default
triggeredBy	triggeredBy describes which triggers started the most recent update to the build configuration and contains information about those triggers.	true	<a href="#">Section 2.3.34, "v1.BuildTriggerCause" array</a>	

### 2.3.30. v1.BuildSource

BuildSource is the SCM used for the build.

Name	Description	Required	Schema	Default
type	type of build input to accept	true	string	

Name	Description	Required	Schema	Default
binary	<p>binary builds accept a binary as their input. The binary is generally assumed to be a tar, gzipped tar, or zip file depending on the strategy. For Docker builds, this is the build context and an optional Dockerfile may be specified to override any Dockerfile in the build context. For Source builds, this is assumed to be an archive as described above. For Source and Docker builds, if binary.asFile is set the build will receive a directory with a single file. contextDir may be used when an archive is provided. Custom builds will receive this binary as input on STDIN.</p>	false	<a href="#">Section 2.3.19, "v1.BinaryBuildSource"</a>	

Name	Description	Required	Schema	Default
dockerfile	dockerfile is the raw contents of a Dockerfile which should be built. When this option is specified, the FROM may be modified based on your strategy base image and additional ENV stanzas from your strategy environment will be added after the FROM, but before the rest of your Dockerfile stanzas. The Dockerfile source type may be used with other options like git - in those cases the Git repo will have any innate Dockerfile replaced in the context dir.	false	string	
git	git contains optional information about git build source	false	<a href="#">Section 2.3.99, "v1.GitBuildSource"</a>	
images	images describes a set of images to be used to provide source for the build	false	<a href="#">Section 2.3.124, "v1.ImageSource"</a> array	

Name	Description	Required	Schema	Default
contextDir	contextDir specifies the sub-directory where the source code for the application exists. This allows to have buildable sources in directory other than root of repository.	false	string	
sourceSecret	sourceSecret is the name of a Secret that would be used for setting up the authentication for cloning private repository. The secret contains valid credentials for remote repository, where the data's key represent the authentication method to be used and value is the base64 encoded credentials. Supported auth methods are: ssh-privatekey.	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
secrets	secrets represents a list of secrets and their destinations that will be used only for the build.	false	<a href="#">Section 2.3.217, "v1.SecretBuildSource" array</a>	

### 2.3.31. v1.BuildSpec

BuildSpec has the information to represent a build and also additional information about a build

Name	Description	Required	Schema	Default
serviceAccount	serviceAccount is the name of the ServiceAccount to use to run the pod created by this build. The pod will be allowed to use secrets referenced by the ServiceAccount	false	string	
source	source describes the SCM in use.	false	<a href="#">Section 2.3.30, "v1.BuildSource"</a>	
revision	revision is the information from the source for a specific repo snapshot. This is optional.	false	<a href="#">Section 2.3.231, "v1.SourceRevision"</a>	
strategy	strategy defines how to perform a build.	true	<a href="#">Section 2.3.33, "v1.BuildStrategy"</a>	
output	output describes the Docker image the Strategy should produce.	false	<a href="#">Section 2.3.27, "v1.BuildOutput"</a>	
resources	resources computes resource requirements to execute the build.	false	<a href="#">Section 2.3.200, "v1.ResourceRequirements"</a>	

Name	Description	Required	Schema	Default
postCommit	postCommit is a build hook executed after the build output image is committed, before it is pushed to a registry.	false	<a href="#">Section 2.3.28, "v1.BuildPostCommitSpec"</a>	
completionDeadlineSeconds	completionDeadlineSeconds is an optional duration in seconds, counted from the time when a build pod gets scheduled in the system, that the build may be active on a node before the system actively tries to terminate the build; value must be positive integer	false	integer (int64)	
nodeSelector	nodeSelector is a selector which must be true for the build pod to fit on a node. If nil, it can be overridden by default build nodeselector values for the cluster. If set to an empty map or a map with any values, default build nodeselector values are ignored.	true	object	

Name	Description	Required	Schema	Default
triggeredBy	triggeredBy describes which triggers started the most recent update to the build configuration and contains information about those triggers.	true	<a href="#">Section 2.3.34, "v1.BuildTriggerCause" array</a>	

### 2.3.32. v1.BuildStatus

BuildStatus contains the status of a build

Name	Description	Required	Schema	Default
phase	phase is the point in the build lifecycle.	true	string	
cancelled	cancelled describes if a cancel event was triggered for the build.	false	boolean	
reason	reason is a brief CamelCase string that describes any failure and is meant for machine parsing and tidy display in the CLI.	false	string	
message	message is a human-readable message indicating details about why the build has this status.	false	string	

Name	Description	Required	Schema	Default
startTimestamp	startTimestamp is a timestamp representing the server time when this Build started running in a Pod. It is represented in RFC3339 form and is in UTC.	false	string	
completionTimestamp	completionTimestamp is a timestamp representing the server time when this Build was finished, whether that build failed or succeeded. It reflects the time at which the Pod running the Build terminated. It is represented in RFC3339 form and is in UTC.	false	string	
duration	duration contains time.Duration object describing build time.	false	time.Duration	



Name	Description	Required	Schema	Default
outputDockerImageReference	outputDockerImageReference contains a reference to the Docker image that will be built by this build. Its value is computed from Build.Spec.Output.To, and should include the registry address, so that it can be used to push and pull the image.	false	string	
config	config is an ObjectReference to the BuildConfig this Build is based on.	false	<a href="#">Section 2.3.162, “v1.ObjectReference”</a>	

### 2.3.33. v1.BuildStrategy

BuildStrategy contains the details of how to perform a build.

Name	Description	Required	Schema	Default
type	type is the kind of build strategy.	true	string	
dockerStrategy	dockerStrategy holds the parameters to the Docker build strategy.	false	<a href="#">Section 2.3.80, “v1.DockerBuildStrategy”</a>	

Name	Description	Required	Schema	Default
sourceStrategy	sourceStrategy holds the parameters to the Source build strategy.	false	<a href="#">Section 2.3.229, "v1.SourceBuildStrategy"</a>	
customStrategy	customStrategy holds the parameters to the Custom build strategy	false	<a href="#">Section 2.3.60, "v1.CustomBuildStrategy"</a>	
jenkinsPipelineStrategy	JenkinsPipelineStrategy holds the parameters to the Jenkins Pipeline build strategy. This strategy is in tech preview.	false	<a href="#">Section 2.3.137, "v1.JenkinsPipelineBuildStrategy"</a>	

### 2.3.34. v1.BuildTriggerCause

BuildTriggerCause holds information about a triggered build. It is used for displaying build trigger data for each build and build configuration in oc describe. It is also used to describe which triggers led to the most recent update in the build configuration.

Name	Description	Required	Schema	Default
message	message is used to store a human readable message for why the build was triggered. E.g.: "Manually triggered by user", "Configuration change", etc.	false	string	

Name	Description	Required	Schema	Default
genericWebHook	genericWebHook holds data about a builds generic webhook trigger.	false	<a href="#">Section 2.3.98, "v1.GenericWebHookCause"</a>	
githubWebHook	gitHubWebHook represents data for a GitHub webhook that fired a specific build.	false	<a href="#">Section 2.3.100, "v1.GitHubWebHookCause"</a>	
imageChangeBuild	imageChangeBuild stores information about an imagechange event that triggered a new build.	false	<a href="#">Section 2.3.116, "v1.ImageChangeCause"</a>	

### 2.3.35. v1.BuildTriggerPolicy

BuildTriggerPolicy describes a policy for a single trigger that results in a new Build.

Name	Description	Required	Schema	Default
type	type is the type of build trigger	true	string	
github	github contains the parameters for a GitHub webhook type of trigger	false	<a href="#">Section 2.3.251, "v1.WebHookTrigger"</a>	
generic	generic contains the parameters for a Generic webhook type of trigger	false	<a href="#">Section 2.3.251, "v1.WebHookTrigger"</a>	

Name	Description	Required	Schema	Default
imageChange	imageChange contains parameters for an ImageChange type of trigger	false	<a href="#">Section 2.3.117, "v1.ImageChange Trigger"</a>	

### 2.3.36. v1.Capabilities

Adds and removes POSIX capabilities from running containers.

Name	Description	Required	Schema	Default
add	Added capabilities	false	<a href="#">Section 2.3.37, "v1.Capability" array</a>	
drop	Removed capabilities	false	<a href="#">Section 2.3.37, "v1.Capability" array</a>	

### 2.3.37. v1.Capability

### 2.3.38. v1.CephFSVolumeSource

Represents a Ceph Filesystem mount that lasts the lifetime of a pod Cephfs volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
monitors	Required: Monitors is a collection of Ceph monitors More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	true	string array	

Name	Description	Required	Schema	Default
path	Optional: Used as the mounted root, rather than the full Ceph tree, default is /	false	string	
user	Optional: User is the rados user name, default is admin More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	string	
secretFile	Optional: SecretFile is the path to key ring for User, default is /etc/ceph/user.secret More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	string	
secretRef	Optional: SecretRef is reference to the authentication secret for User, default is empty. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	

Name	Description	Required	Schema	Default
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	boolean	

### 2.3.39. v1.CinderVolumeSource

Represents a cinder volume resource in Openstack. A Cinder volume must exist before mounting to a container. The volume must also be in the same region as the kubelet. Cinder volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
volumeID	volume id used to identify the volume in cinder More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	true	string	

Name	Description	Required	Schema	Default
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	boolean	

### 2.3.40. v1.ClusterNetwork

ClusterNetwork describes the cluster network. There is normally only one object of this type, named "default", which is created by the SDN network plugin based on the master configuration when the cluster is brought up for the first time.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	



Name	Description	Required	Schema	Default
network	Network is a CIDR string specifying the global overlay network's L3 space	true	string	
hostsubnetlength	HostSubnetLength is the number of bits of network to allocate to each node. eg, 8 would mean that each node would have a /24 slice of the overlay network for its pods	true	integer	
serviceNetwork	ServiceNetwork is the CIDR range that Service IP addresses are allocated from	true	string	
pluginName	PluginName is the name of the network plugin being used	false	string	

### 2.3.41. v1.ClusterNetworkList

ClusterNetworkList is a collection of ClusterNetworks

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of cluster networks	true	<a href="#">Section 2.3.40, "v1.ClusterNetwork" array</a>	

### 2.3.42. v1.ClusterPolicy

ClusterPolicy is a object that holds all the ClusterRoles for a particular namespace. There is at most one ClusterPolicy document per namespace.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
lastModified	LastModified is the last time that any part of the ClusterPolicy was created, updated, or deleted	true	string	
roles	Roles holds all the ClusterRoles held by this ClusterPolicy, mapped by ClusterRole.Name	true	<a href="#">Section 2.3.145, "v1.NamedClusterRole" array</a>	

### 2.3.43. v1.ClusterPolicyBinding

ClusterPolicyBinding is a object that holds all the ClusterRoleBindings for a particular namespace. There is one ClusterPolicyBinding document per referenced ClusterPolicy namespace

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
lastModified	LastModified is the last time that any part of the ClusterPolicyBinding was created, updated, or deleted	true	string	
policyRef	PolicyRef is a reference to the ClusterPolicy that contains all the ClusterRoles that this ClusterPolicyBinding's RoleBindings may reference	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
roleBindings	RoleBindings holds all the ClusterRoleBindings held by this ClusterPolicyBinding, mapped by ClusterRoleBinding.Name	true	<a href="#">Section 2.3.146, "v1.NamedClusterRoleBinding"</a> array	

### 2.3.44. v1.ClusterPolicyBindingList

ClusterPolicyBindingList is a collection of ClusterPolicyBindings

Name	Description	Required	Schema	Default
------	-------------	----------	--------	---------

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is a list of ClusterPolicyBindings	true	<a href="#">Section 2.3.43, "v1.ClusterPolicyBinding" array</a>	

### 2.3.45. v1.ClusterPolicyList

ClusterPolicyList is a collection of ClusterPolicies

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of ClusterPolicies	true	<a href="#">Section 2.3.42, "v1.ClusterPolicy"</a> array	

### 2.3.46. v1.ClusterResourceQuota

ClusterResourceQuota mirrors ResourceQuota at a cluster scope. This object is easily convertible to synthetic ResourceQuota object to allow quota evaluation re-use.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	true	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	Spec defines the desired quota	true	<a href="#">Section 2.3.49, "v1.ClusterResourceQuotaSpec"</a>	
status	Status defines the actual enforced quota and its current usage	false	<a href="#">Section 2.3.50, "v1.ClusterResourceQuotaStatus"</a>	

### 2.3.47. v1.ClusterResourceQuotaList

ClusterResourceQuotaList is a collection of ClusterResourceQuotas

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of ClusterResource Quotas	true	<a href="#">Section 2.3.46, "v1.ClusterResourceQuota" array</a>	

### 2.3.48. v1.ClusterResourceQuotaSelector

ClusterResourceQuotaSelector is used to select projects. At least one of LabelSelector or AnnotationSelector must be present. If only one is present, it is the only selection criteria. If both are specified, the project must match both restrictions.

Name	Description	Required	Schema	Default
labels	LabelSelector is used to select projects by label.	true	<a href="#">Section 2.3.6, "unversioned.LabelSelector"</a>	

Name	Description	Required	Schema	Default
annotations	AnnotationSelector is used to select projects by annotation.	true	object	

### 2.3.49. v1.ClusterResourceQuotaSpec

ClusterResourceQuotaSpec defines the desired quota restrictions

Name	Description	Required	Schema	Default
selector	Selector is the selector used to match projects. It should only select active projects on the scale of dozens (though it can select many more less active projects). These projects will contend on object creation through this resource.	true	<a href="#">Section 2.3.48, "v1.ClusterResourceQuotaSelector"</a>	
quota	Quota defines the desired quota	true	<a href="#">Section 2.3.197, "v1.ResourceQuotaSpec"</a>	

### 2.3.50. v1.ClusterResourceQuotaStatus

ClusterResourceQuotaStatus defines the actual enforced quota and its current usage

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
total	Total defines the actual enforced quota and its current usage across all projects	true	<a href="#">Section 2.3.198, "v1.ResourceQuotaStatus"</a>	
namespaces	Namespaces slices the usage by project. This division allows for quick resolution of deletion reconciliation inside of a single project without requiring a recalculation across all projects. This can be used to pull the deltas for a given project.	true	<a href="#">Section 2.3.199, "v1.ResourceQuotaStatusByNamespace" array</a>	

### 2.3.51. v1.ClusterRole

ClusterRole is a logical grouping of PolicyRules that can be referenced as a unit by ClusterRoleBindings.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
rules	Rules holds all the PolicyRules for this ClusterRole	true	<a href="#">Section 2.3.181, "v1.PolicyRule"</a> array	

### 2.3.52. v1.ClusterRoleBinding

ClusterRoleBinding references a ClusterRole, but not contain it. It can reference any ClusterRole in the same namespace or in the global namespace. It adds who information via (Users and Groups) OR Subjects and namespace information by which namespace it exists in. ClusterRoleBindings in a given namespace only have effect in that namespace (excepting the master namespace which has power in all namespaces).

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
userNames	UserNames holds all the usernames directly bound to the role. This field should only be specified when supporting legacy clients and servers. See Subjects for further details.	true	string array	
groupNames	GroupNames holds all the groups directly bound to the role. This field should only be specified when supporting legacy clients and servers. See Subjects for further details.	true	string array	

Name	Description	Required	Schema	Default
subjects	Subjects hold object references to authorize with this rule. This field is ignored if UserNames or GroupNames are specified to support legacy clients and servers. Thus newer clients that do not need to support backwards compatibility should send only fully qualified Subjects and should omit the UserNames and GroupNames fields. Clients that need to support backwards compatibility can use this field to build the UserNames and GroupNames.	true	<a href="#">Section 2.3.162, "v1.ObjectReference" array</a>	
roleRef	RoleRef can only reference the current namespace and the global namespace. If the ClusterRoleRef cannot be resolved, the Authorizer must return an error. Since Policy is a singleton, this is sufficient knowledge to locate a role.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 2.3.53. v1.ClusterRoleBindingList

ClusterRoleBindingList is a collection of ClusterRoleBindings

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is a list of ClusterRoleBindings	true	<a href="#">Section 2.3.52, "v1.ClusterRoleBinding" array</a>	

### 2.3.54. v1.ClusterRoleList

ClusterRoleList is a collection of ClusterRoles

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of ClusterRoles	true	<a href="#">Section 2.3.51, "v1.ClusterRole"</a> array	

### 2.3.55. v1.ClusterRoleScopeRestriction

ClusterRoleScopeRestriction describes restrictions on cluster role scopes

Name	Description	Required	Schema	Default
roleNames	RoleNames is the list of cluster roles that can be referenced. * means anything	true	string array	

Name	Description	Required	Schema	Default
namespaces	Namespaces is the list of namespaces that can be referenced. * means any of them (including *)	true	string array	
allowEscalation	AllowEscalation indicates whether you can request roles and their escalating resources	true	boolean	

### 2.3.56. v1.ConfigMapKeySelector

Selects a key from a ConfigMap.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	
key	The key to select.	true	string	

### 2.3.57. v1.ConfigMapVolumeSource

Adapts a ConfigMap into a volume.

The contents of the target ConfigMap's Data field will be presented in a volume as files using the keys in the Data field as the file names, unless the items element is populated with specific mappings of keys to paths. ConfigMap volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	
items	If unspecified, each key-value pair in the Data field of the referenced ConfigMap will be projected into the volume as a file whose name is the key and content is the value. If specified, the listed keys will be projected into the specified paths, and unlisted keys will not be present. If a key is specified which is not present in the ConfigMap, the volume setup will error. Paths must be relative and may not contain the '..' path or start with '..'.	false	<a href="#">Section 2.3.138</a> , "v1.KeyToPath" array	

Name	Description	Required	Schema	Default
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.58. v1.Container

A single application container that you want to run within a pod.

Name	Description	Required	Schema	Default
name	Name of the container specified as a DNS_LABEL. Each container in a pod must have a unique name (DNS_LABEL). Cannot be updated.	true	string	
image	Docker image name. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md">http://releases.k8s.io/release-1.4/docs/user-guide/images.md</a>	false	string	



Name	Description	Required	Schema	Default
command	<p>Entrypoint array. Not executed within a shell. The docker image's ENTRYPOINT is used if this is not provided. Variable references \$(VAR_NAME) are expanded using the container's environment. If a variable cannot be resolved, the reference in the input string will be unchanged. The \$(VAR_NAME) syntax can be escaped with a double <code>,</code> ie: <code>(VAR_NAME)</code>. Escaped references will never be expanded, regardless of whether the variable exists or not. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands">http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands</a></p>	false	string array	

Name	Description	Required	Schema	Default
args	Arguments to the entrypoint. The docker image's CMD is used if this is not provided. Variable references \$(VAR_NAME) are expanded using the container's environment. If a variable cannot be resolved, the reference in the input string will be unchanged. The \$(VAR_NAME) syntax can be escaped with a double , ie: (VAR_NAME). Escaped references will never be expanded, regardless of whether the variable exists or not. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands">http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands</a>	false	string array	
workingDir	Container's working directory. If not specified, the container runtime's default will be used, which might be configured in the container image. Cannot be updated.	false	string	

Name	Description	Required	Schema	Default
ports	List of ports to expose from the container. Exposing a port here gives the system additional information about the network connections a container uses, but is primarily informational. Not specifying a port here DOES NOT prevent that port from being exposed. Any port which is listening on the default "0.0.0.0" address inside a container will be accessible from the network. Cannot be updated.	false	<a href="#">Section 2.3.59</a> , "v1.ContainerPort" array	
env	List of environment variables to set in the container. Cannot be updated.	false	<a href="#">Section 2.3.89</a> , "v1.EnvVar" array	
resources	Compute Resources required by this container. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#resources">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#resources</a>	false	<a href="#">Section 2.3.200</a> , "v1.ResourceRequirements"	

Name	Description	Required	Schema	Default
volumeMounts	Pod volumes to mount into the container's filesystem. Cannot be updated.	false	<a href="#">Section 2.3.249, "v1.VolumeMount" array</a>	
livenessProbe	Periodic probe of container liveness. Container will be restarted if the probe fails. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	<a href="#">Section 2.3.183, "v1.Probe"</a>	
readinessProbe	Periodic probe of container service readiness. Container will be removed from service endpoints if the probe fails. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	<a href="#">Section 2.3.183, "v1.Probe"</a>	

Name	Description	Required	Schema	Default
lifecycle	Actions that the management system should take in response to container lifecycle events. Cannot be updated.	false	<a href="#">Section 2.3.139, "v1.Lifecycle"</a>	
terminationMessagePath	Optional: Path at which the file to which the container's termination message will be written is mounted into the container's filesystem. Message written is intended to be brief final status, such as an assertion failure message. Defaults to /dev/termination-log. Cannot be updated.	false	string	
imagePullPolicy	Image pull policy. One of Always, Never, IfNotPresent. Defaults to Always if :latest tag is specified, or IfNotPresent otherwise. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md#updating-images">http://releases.k8s.io/release-1.4/docs/user-guide/images.md#updating-images</a>	false	string	

Name	Description	Required	Schema	Default
securityContext	Security options the pod should run with. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/security_context.md">http://releases.k8s.io/release-1.4/docs/design/security_context.md</a>	false	<a href="#">Section 2.3.222, "v1.SecurityContext"</a>	
stdin	Whether this container should allocate a buffer for stdin in the container runtime. If this is not set, reads from stdin in the container will always result in EOF. Default is false.	false	boolean	

Name	Description	Required	Schema	Default
stdinOnce	Whether the container runtime should close the stdin channel after it has been opened by a single attach. When stdin is true the stdin stream will remain open across multiple attach sessions. If stdinOnce is set to true, stdin is opened on container start, is empty until the first client attaches to stdin, and then remains open and accepts data until the client disconnects, at which time stdin is closed and remains closed until the container is restarted. If this flag is false, a container processes that reads from stdin will never receive an EOF. Default is false	false	boolean	
tty	Whether this container should allocate a TTY for itself, also requires 'stdin' to be true. Default is false.	false	boolean	

### 2.3.59. v1.ContainerPort

ContainerPort represents a network port in a single container.

Name	Description	Required	Schema	Default
name	If specified, this must be an IANA_SVC_NAME and unique within the pod. Each named port in a pod must have a unique name. Name for the port that can be referred to by services.	false	string	
hostPort	Number of port to expose on the host. If specified, this must be a valid port number, $0 < x < 65536$ . If HostNetwork is specified, this must match ContainerPort. Most containers do not need this.	false	integer (int32)	
containerPort	Number of port to expose on the pod's IP address. This must be a valid port number, $0 < x < 65536$ .	true	integer (int32)	
protocol	Protocol for port. Must be UDP or TCP. Defaults to "TCP".	false	string	
hostIP	What host IP to bind the external port to.	false	string	

### 2.3.60. v1.CustomBuildStrategy

CustomBuildStrategy defines input parameters specific to Custom build.



Name	Description	Required	Schema	Default
from	from is reference to an DockerImage, ImageStreamTag, or ImageStreamImage from which the docker image should be pulled	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
pullSecret	pullSecret is the name of a Secret that would be used for setting up the authentication for pulling the Docker images from the private Docker registries	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
env	env contains additional environment variables you want to pass into a builder container	false	<a href="#">Section 2.3.89, "v1.EnvVar" array</a>	
exposeDockerSocket	exposeDockerSocket will allow running Docker commands (and build Docker images) from inside the Docker container.	false	boolean	

Name	Description	Required	Schema	Default
forcePull	forcePull describes if the controller should configure the build pod to always pull the images for the builder or only pull if it is not present locally	false	boolean	
secrets	secrets is a list of additional secrets that will be included in the build pod	false	<a href="#">Section 2.3.220, "v1.SecretSpec"</a> array	
buildAPIVersion	buildAPIVersion is the requested API version for the Build object serialized and passed to the custom builder	false	string	

### 2.3.61. v1.CustomDeploymentStrategyParams

CustomDeploymentStrategyParams are the input to the Custom deployment strategy.

Name	Description	Required	Schema	Default
image	Image specifies a Docker image which can carry out a deployment.	false	string	

Name	Description	Required	Schema	Default
environment	Environment holds the environment which will be given to the container for Image.	false	<a href="#">Section 2.3.89</a> , "v1.EnvVar" array	
command	Command is optional and overrides CMD in the container Image.	false	string array	

### 2.3.62. v1.DeleteOptions

DeleteOptions may be provided when deleting an API object

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
gracePeriodSeconds	The duration in seconds before the object should be deleted. Value must be non-negative integer. The value zero indicates delete immediately. If this value is nil, the default grace period for the specified type will be used. Defaults to a per object value if not specified. zero means delete immediately.	false	integer (int64)	
preconditions	Must be fulfilled before a deletion is carried out. If not possible, a 409 Conflict status will be returned.	false	<a href="#">Section 2.3.182, "v1.Preconditions"</a>	

Name	Description	Required	Schema	Default
orphanDependent s	Should the dependent objects be orphaned. If true/false, the "orphan" finalizer will be added to/removed from the object's finalizers list.	false	boolean	

### 2.3.63. v1.DeploymentCause

DeploymentCause captures information about a particular cause of a deployment.

Name	Description	Required	Schema	Default
type	Type of the trigger that resulted in the creation of a new deployment	true	string	
imageTrigger	ImageTrigger contains the image trigger details, if this trigger was fired based on an image change	false	<a href="#">Section 2.3.64, "v1.DeploymentCauseImageTrigger"</a>	

### 2.3.64. v1.DeploymentCauseImageTrigger

DeploymentCauseImageTrigger represents details about the cause of a deployment originating from an image change trigger

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
from	From is a reference to the changed object which triggered a deployment. The field may have the kinds DockerImage, ImageStreamTag, or ImageStreamImage.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 2.3.65. v1.DeploymentCondition

DeploymentCondition describes the state of a deployment config at a certain point.

Name	Description	Required	Schema	Default
type	Type of deployment condition.	true	string	
status	Status of the condition, one of True, False, Unknown.	true	string	
lastTransitionTime	The last time the condition transitioned from one status to another.	false	string	
reason	The reason for the condition's last transition.	false	string	

Name	Description	Required	Schema	Default
message	A human readable message indicating details about the transition.	false	string	

### 2.3.66. v1.DeploymentConfig

Deployment Configs define the template for a pod and manages deploying new images or configuration changes. A single deployment configuration is usually analogous to a single micro-service. Can support many different deployment patterns, including full restart, customizable rolling updates, and fully custom behaviors, as well as pre- and post- deployment hooks. Each individual deployment is represented as a replication controller.

A deployment is "triggered" when its configuration is changed or a tag in an Image Stream is changed. Triggers can be disabled to allow manual control over a deployment. The "strategy" determines how the deployment is carried out and may be changed at any time. The **latestVersion** field is updated when a new deployment is triggered by any means.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec represents a desired deployment state and how to deploy to it.	true	<a href="#">Section 2.3.70, "v1.DeploymentConfigSpec"</a>	
status	Status represents the current deployment state.	true	<a href="#">Section 2.3.71, "v1.DeploymentConfigStatus"</a>	

### 2.3.67. v1.DeploymentConfigList

DeploymentConfigList is a collection of deployment configs.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is a list of deployment configs	true	<a href="#">Section 2.3.66, "v1.DeploymentConfig" array</a>	

### 2.3.68. v1.DeploymentConfigRollback

DeploymentConfigRollback provides the input to rollback generation.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
name	Name of the deployment config that will be rolled back.	true	string	
updatedAnnotations	UpdatedAnnotations is a set of new annotations that will be added in the deployment config.	false	object	
spec	Spec defines the options to rollback generation.	true	<a href="#">Section 2.3.69, "v1.DeploymentConfigRollbackSpec"</a>	

### 2.3.69. v1.DeploymentConfigRollbackSpec

DeploymentConfigRollbackSpec represents the options for rollback generation.

Name	Description	Required	Schema	Default
from	From points to a ReplicationController which is a deployment.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
revision	Revision to rollback to. If set to 0, rollback to the last revision.	false	integer (int64)	
includeTriggers	IncludeTriggers specifies whether to include config Triggers.	true	boolean	
includeTemplate	IncludeTemplate specifies whether to include the PodTemplateSpec.	true	boolean	
includeReplicationMeta	IncludeReplicationMeta specifies whether to include the replica count and selector.	true	boolean	
includeStrategy	IncludeStrategy specifies whether to include the deployment Strategy.	true	boolean	

### 2.3.70. v1.DeploymentConfigSpec

DeploymentConfigSpec represents the desired state of the deployment.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
strategy	Strategy describes how a deployment is executed.	true	<a href="#">Section 2.3.75, “v1.DeploymentStrategy”</a>	
minReadySeconds	MinReadySeconds is the minimum number of seconds for which a newly created pod should be ready without any of its container crashing, for it to be considered available. Defaults to 0 (pod will be considered available as soon as it is ready)	false	integer (int32)	
triggers	Triggers determine how updates to a DeploymentConfig result in new deployments. If no triggers are defined, a new deployment can only occur as a result of an explicit client update to the DeploymentConfig with a new LatestVersion. If null, defaults to having a config change trigger.	true	<a href="#">Section 2.3.77, “v1.DeploymentTriggerPolicy”</a> array	
replicas	Replicas is the number of desired replicas.	true	integer (int32)	

Name	Description	Required	Schema	Default
revisionHistoryLimit	RevisionHistoryLimit is the number of old ReplicationControllers to retain to allow for rollbacks. This field is a pointer to allow for differentiation between an explicit zero and not specified.	false	integer (int32)	
test	Test ensures that this deployment config will have zero replicas except while a deployment is running. This allows the deployment config to be used as a continuous deployment test - triggering on images, running the deployment, and then succeeding or failing. Post strategy hooks and After actions can be used to integrate successful deployment with an action.	true	boolean	

Name	Description	Required	Schema	Default
paused	Paused indicates that the deployment config is paused resulting in no new deployments on template changes or changes in the template caused by other triggers.	false	boolean	
selector	Selector is a label query over pods that should match the Replicas count.	false	object	
template	Template is the object that describes the pod that will be created if insufficient replicas are detected.	false	<a href="#">Section 2.3.176, "v1.PodTemplate Spec"</a>	

### 2.3.71. v1.DeploymentConfigStatus

DeploymentConfigStatus represents the current deployment state.

Name	Description	Required	Schema	Default
latestVersion	LatestVersion is used to determine whether the current deployment associated with a deployment config is out of sync.	false	integer (int64)	

Name	Description	Required	Schema	Default
observedGeneration	ObservedGeneration is the most recent generation observed by the deployment config controller.	false	integer (int64)	
replicas	Replicas is the total number of pods targeted by this deployment config.	false	integer (int32)	
updatedReplicas	UpdatedReplicas is the total number of non-terminated pods targeted by this deployment config that have the desired template spec.	false	integer (int32)	
availableReplicas	AvailableReplicas is the total number of available pods targeted by this deployment config.	false	integer (int32)	
unavailableReplicas	UnavailableReplicas is the total number of unavailable pods targeted by this deployment config.	false	integer (int32)	



Name	Description	Required	Schema	Default
details	Details are the reasons for the update to this deployment config. This could be based on a change made by the user or caused by an automatic trigger	false	<a href="#">Section 2.3.72, "v1.DeploymentDetails"</a>	
conditions	Conditions represents the latest available observations of a deployment config's current state.	false	<a href="#">Section 2.3.65, "v1.DeploymentCondition" array</a>	

### 2.3.72. v1.DeploymentDetails

DeploymentDetails captures information about the causes of a deployment.

Name	Description	Required	Schema	Default
message	Message is the user specified change message, if this deployment was triggered manually by the user	false	string	
causes	Causes are extended data associated with all the causes for creating a new deployment	true	<a href="#">Section 2.3.63, "v1.DeploymentCause" array</a>	

### 2.3.73. v1.DeploymentLog

DeploymentLog represents the logs for a deployment

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

### 2.3.74. v1.DeploymentRequest

DeploymentRequest is a request to a deployment config for a new deployment.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
name	Name of the deployment config for requesting a new deployment.	true	string	

Name	Description	Required	Schema	Default
latest	Latest will update the deployment config with the latest state from all triggers.	true	boolean	
force	Force will try to force a new deployment to run. If the deployment config is paused, then setting this to true will return an Invalid error.	true	boolean	

### 2.3.75. v1.DeploymentStrategy

DeploymentStrategy describes how to perform a deployment.

Name	Description	Required	Schema	Default
type	Type is the name of a deployment strategy.	false	string	
customParams	CustomParams are the input to the Custom deployment strategy, and may also be specified for the Recreate and Rolling strategies to customize the execution process that runs the deployment.	false	<a href="#">Section 2.3.61, "v1.CustomDeploymentStrategyParams"</a>	

Name	Description	Required	Schema	Default
recreateParams	RecreateParams are the input to the Recreate deployment strategy.	false	<a href="#">Section 2.3.191, "v1.RecreateDeploymentStrategyParams"</a>	
rollingParams	RollingParams are the input to the Rolling deployment strategy.	false	<a href="#">Section 2.3.205, "v1.RollingDeploymentStrategyParams"</a>	
resources	Resources contains resource requirements to execute the deployment and any hooks.	false	<a href="#">Section 2.3.200, "v1.ResourceRequirements"</a>	
labels	Labels is a set of key, value pairs added to custom deployer and lifecycle pre/post hook pods.	false	object	
annotations	Annotations is a set of key, value pairs added to custom deployer and lifecycle pre/post hook pods.	false	object	

### 2.3.76. v1.DeploymentTriggerImageChangeParams

DeploymentTriggerImageChangeParams represents the parameters to the ImageChange trigger.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
automatic	Automatic means that the detection of a new tag value should result in an image update inside the pod template.	false	boolean	
containerNames	ContainerNames is used to restrict tag updates to the specified set of container names in a pod.	false	string array	
from	From is a reference to an image stream tag to watch for changes. From.Name is the only required subfield - if From.Namespace is blank, the namespace of the current deployment trigger will be used.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
lastTriggeredImage	LastTriggeredImage is the last image to be triggered.	false	string	

### 2.3.77. v1.DeploymentTriggerPolicy

DeploymentTriggerPolicy describes a policy for a single trigger that results in a new deployment.

Name	Description	Required	Schema	Default
type	Type of the trigger	false	string	
imageChangeParams	ImageChangeParams represents the parameters for the ImageChange trigger.	false	<a href="#">Section 2.3.76, “v1.DeploymentTriggerImageChangeParams”</a>	

### 2.3.78. v1.DeprecatedDownwardAPIVolumeFile

DeprecatedDownwardAPIVolumeFile represents information to create the file containing the pod field. This type is deprecated and should be replaced by use of the downwardAPI volume source.

Name	Description	Required	Schema	Default
name	Required: Name is the relative path name of the file to be created. Must not be absolute or contain the '..' path. Must be utf-8 encoded. The first item of the relative path must not start with '..'	true	string	
fieldRef	Required: Selects a field of the pod: only annotations, labels, name and namespace are supported.	false	<a href="#">Section 2.3.160, “v1.ObjectFieldSelector”</a>	

Name	Description	Required	Schema	Default
resourceFieldRef	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, requests.cpu and requests.memory) are currently supported.	false	<a href="#">Section 2.3.195, "v1.ResourceFieldSelector"</a>	
mode	Optional: mode bits to use on this file, must be a value between 0 and 0777. If not specified, the volume defaultMode will be used. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.79. v1.DeprecatedDownwardAPIVolumeSource

DeprecatedDownwardAPIVolumeSource represents a volume containing downward API info. This type is deprecated and should be replaced by use of the downwardAPI volume source.

Name	Description	Required	Schema	Default
items	Items is a list of downward API volume file	false	<a href="#">Section 2.3.78, "v1.DeprecatedDownwardAPIVolumeFile"</a> array	



Name	Description	Required	Schema	Default
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.80. v1.DockerBuildStrategy

DockerBuildStrategy defines input parameters specific to Docker build.

Name	Description	Required	Schema	Default
from	from is reference to an DockerImage, ImageStreamTag, or ImageStreamImage from which the docker image should be pulled the resulting image will be used in the FROM line of the Dockerfile for this build.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

Name	Description	Required	Schema	Default
pullSecret	pullSecret is the name of a Secret that would be used for setting up the authentication for pulling the Docker images from the private Docker registries	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
noCache	noCache if set to true indicates that the docker build must be executed with the --no-cache=true flag	false	boolean	
env	env contains additional environment variables you want to pass into a builder container	false	<a href="#">Section 2.3.89, "v1.EnvVar" array</a>	
forcePull	forcePull describes if the builder should pull the images from registry prior to building.	false	boolean	
dockerfilePath	dockerfilePath is the path of the Dockerfile that will be used to build the Docker image, relative to the root of the context (contextDir).	false	string	

### 2.3.81. v1.DownwardAPIVolumeFile

DownwardAPIVolumeFile represents information to create the file containing the pod field

Name	Description	Required	Schema	Default
path	Required: Path is the relative path name of the file to be created. Must not be absolute or contain the '..' path. Must be utf-8 encoded. The first item of the relative path must not start with '..'	true	string	
fieldRef	Required: Selects a field of the pod: only annotations, labels, name and namespace are supported.	false	<a href="#">Section 2.3.160, "v1.ObjectFieldSelector"</a>	
resourceFieldRef	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, requests.cpu and requests.memory) are currently supported.	false	<a href="#">Section 2.3.195, "v1.ResourceFieldSelector"</a>	

Name	Description	Required	Schema	Default
mode	Optional: mode bits to use on this file, must be a value between 0 and 0777. If not specified, the volume defaultMode will be used. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.82. v1.DownwardAPIVolumeSource

DownwardAPIVolumeSource represents a volume containing downward API info. Downward API volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
items	Items is a list of downward API volume file	false	<a href="#">Section 2.3.81, "v1.DownwardAPI VolumeFile"</a> array	

Name	Description	Required	Schema	Default
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.83. v1.EgressNetworkPolicy

EgressNetworkPolicy describes the current egress network policy for a Namespace. When using the 'redhat/openshift-ovs-multitenant' network plugin, traffic from a pod to an IP address outside the cluster will be checked against each EgressNetworkPolicyRule in the pod's namespace's EgressNetworkPolicy, in order. If no rule matches (or no EgressNetworkPolicy is present) then the traffic will be allowed by default.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	metadata for EgressNetworkPolicy	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	spec is the specification of the current egress network policy	true	<a href="#">Section 2.3.87, "v1.EgressNetworkPolicySpec"</a>	

### 2.3.84. v1.EgressNetworkPolicyList

EgressNetworkPolicyList is a collection of EgressNetworkPolicy

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	metadata for EgressNetworkPolicyList	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	items is the list of policies	true	<a href="#">Section 2.3.83, “v1.EgressNetworkPolicy” array</a>	

### 2.3.85. v1.EgressNetworkPolicyPeer

EgressNetworkPolicyPeer specifies a target to apply egress network policy to

Name	Description	Required	Schema	Default
cidrSelector	cidrSelector is the CIDR range to allow/deny traffic to	true	string	

### 2.3.86. v1.EgressNetworkPolicyRule

EgressNetworkPolicyRule contains a single egress network policy rule



Name	Description	Required	Schema	Default
type	type marks this as an "Allow" or "Deny" rule	true	string	
to	to is the target that traffic is allowed/denied to	true	<a href="#">Section 2.3.85</a> , "v1.EgressNetworkPolicyPeer"	

### 2.3.87. v1.EgressNetworkPolicySpec

EgressNetworkPolicySpec provides a list of policies on outgoing network traffic

Name	Description	Required	Schema	Default
egress	egress contains the list of egress policy rules	true	<a href="#">Section 2.3.86</a> , "v1.EgressNetworkPolicyRule" array	

### 2.3.88. v1.EmptyDirVolumeSource

Represents an empty directory for a pod. Empty directory volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
medium	What type of storage medium should back this directory. The default is "" which means to use the node's default medium. Must be an empty string (default) or Memory. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir</a>	false	string	

### 2.3.89. v1.EnvVar

EnvVar represents an environment variable present in a Container.

Name	Description	Required	Schema	Default
name	Name of the environment variable. Must be a C_IDENTIFIER.	true	string	

Name	Description	Required	Schema	Default
value	Variable references <code>\$(VAR_NAME)</code> are expanded using the previous defined environment variables in the container and any service environment variables. If a variable cannot be resolved, the reference in the input string will be unchanged. The <code>\$(VAR_NAME)</code> syntax can be escaped with a double <code>,</code> ie: <code>(VAR_NAME)</code> . Escaped references will never be expanded, regardless of whether the variable exists or not. Defaults to <code>""</code> .	false	string	
valueFrom	Source for the environment variable's value. Cannot be used if value is not empty.	false	<a href="#">Section 2.3.90, "v1.EnvVarSource"</a>	

### 2.3.90. v1.EnvVarSource

EnvVarSource represents a source for the value of an EnvVar.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
fieldRef	Selects a field of the pod: supports metadata.name, metadata.namespace, metadata.labels, metadata.annotations, spec.nodeName, spec.serviceAccountName, status.podIP.	false	<a href="#">Section 2.3.160, "v1.ObjectFieldSelector"</a>	
resourceFieldRef	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, requests.cpu and requests.memory) are currently supported.	false	<a href="#">Section 2.3.195, "v1.ResourceFieldSelector"</a>	
configMapKeyRef	Selects a key of a ConfigMap.	false	<a href="#">Section 2.3.56, "v1.ConfigMapKeySelector"</a>	
secretKeyRef	Selects a key of a secret in the pod's namespace	false	<a href="#">Section 2.3.218, "v1.SecretKeySelector"</a>	

### 2.3.91. v1.ExecAction

ExecAction describes a "run in container" action.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
command	Command is the command line to execute inside the container, the working directory for the command is root ('/') in the container's filesystem. The command is simply exec'd, it is not run inside a shell, so traditional shell instructions (' ', etc) won't work. To use a shell, you need to explicitly call out to that shell. Exit status of 0 is treated as live/healthy and non-zero is unhealthy.	false	string array	

### 2.3.92. v1.ExecNewPodHook

ExecNewPodHook is a hook implementation which runs a command in a new pod based on the specified container which is assumed to be part of the deployment template.

Name	Description	Required	Schema	Default
command	Command is the action command and its arguments.	true	string array	
env	Env is a set of environment variables to supply to the hook pod's container.	false	<a href="#">Section 2.3.89</a> , "v1.EnvVar" array	

Name	Description	Required	Schema	Default
containerName	ContainerName is the name of a container in the deployment pod template whose Docker image will be used for the hook pod's container.	true	string	
volumes	Volumes is a list of named volumes from the pod template which should be copied to the hook pod. Volumes names not found in pod spec are ignored. An empty list means no volumes will be copied.	false	string array	

### 2.3.93. v1.FCVolumeSource

Represents a Fibre Channel volume. Fibre Channel volumes can only be mounted as read/write once. Fibre Channel volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
targetWWNs	Required: FC target worldwide names (WWNs)	true	string array	
lun	Required: FC target lun number	true	integer (int32)	

Name	Description	Required	Schema	Default
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified.	false	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	

### 2.3.94. v1.FinalizerName

### 2.3.95. v1.FlexVolumeSource

FlexVolume represents a generic volume resource that is provisioned/attached using an exec based plugin. This is an alpha feature and may change in future.

Name	Description	Required	Schema	Default
driver	Driver is the name of the driver to use for this volume.	true	string	

Name	Description	Required	Schema	Default
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". The default filesystem depends on FlexVolume script.	false	string	
secretRef	Optional: SecretRef is reference to the secret object containing sensitive information to pass to the plugin scripts. This may be empty if no secret object is specified. If the secret object contains more than one secret, all secrets are passed to the plugin scripts.	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	
options	Optional: Extra command options if any.	false	object	



### 2.3.96. v1.FlockerVolumeSource

Represents a Flocker volume mounted by the Flocker agent. Flocker volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
datasetName	Required: the volume name. This is going to be store on metadata → name on the payload for Flocker	true	string	

### 2.3.97. v1.GCEPersistentDiskVolumeSource

Represents a Persistent Disk resource in Google Compute Engine.

A GCE PD must exist before mounting to a container. The disk must also be in the same GCE project and zone as the kubelet. A GCE PD can only be mounted as read/write once or read-only many times. GCE PDs support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
pdName	Unique name of the PD resource in GCE. Used to identify the disk in GCE. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	true	string	

Name	Description	Required	Schema	Default
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	string	
partition	The partition in the volume that you want to mount. If omitted, the default is to mount by volume name. Examples: For volume /dev/sda1, you specify the partition as "1". Similarly, the volume partition for /dev/sda is "0" (or you can leave the property empty). More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	integer (int32)	

Name	Description	Required	Schema	Default
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	boolean	

### 2.3.98. v1.GenericWebHookCause

GenericWebHookCause holds information about a generic WebHook that triggered a build.

Name	Description	Required	Schema	Default
revision	revision is an optional field that stores the git source revision information of the generic webhook trigger when it is available.	false	<a href="#">Section 2.3.231, "v1.SourceRevision"</a>	
secret	secret is the obfuscated webhook secret that triggered a build.	false	string	

### 2.3.99. v1.GitBuildSource

GitBuildSource defines the parameters of a Git SCM

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
uri	uri points to the source that will be built. The structure of the source will depend on the type of build to run	true	string	
ref	ref is the branch/tag/ref to build.	false	string	
httpProxy	httpProxy is a proxy used to reach the git repository over http	false	string	
httpsProxy	httpsProxy is a proxy used to reach the git repository over https	false	string	
noProxy	noProxy is the list of domains for which the proxy should not be used	false	string	

### 2.3.100. v1.GitHubWebHookCause

GitHubWebHookCause has information about a GitHub webhook that triggered a build.

Name	Description	Required	Schema	Default
revision	revision is the git revision information of the trigger.	false	<a href="#">Section 2.3.231, "v1.SourceRevision"</a>	

Name	Description	Required	Schema	Default
secret	secret is the obfuscated webhook secret that triggered a build.	false	string	

### 2.3.101. v1.GitRepoVolumeSource

Represents a volume that is populated with the contents of a git repository. Git repo volumes do not support ownership management. Git repo volumes support SELinux relabeling.

Name	Description	Required	Schema	Default
repository	Repository URL	true	string	
revision	Commit hash for the specified revision.	false	string	
directory	Target directory name. Must not contain or start with '..'. If '.' is supplied, the volume directory will be the git repository. Otherwise, if specified, the volume will contain the git repository in the subdirectory with the given name.	false	string	

### 2.3.102. v1.GitSourceRevision

GitSourceRevision is the commit information from a git source for a build

Name	Description	Required	Schema	Default
commit	commit is the commit hash identifying a specific commit	false	string	
author	author is the author of a specific commit	false	<a href="#">Section 2.3.230, "v1.SourceControl User"</a>	
committer	committer is the committer of a specific commit	false	<a href="#">Section 2.3.230, "v1.SourceControl User"</a>	
message	message is the description of a specific commit	false	string	

### 2.3.103. v1.GlusterfsVolumeSource

Represents a Glusterfs mount that lasts the lifetime of a pod. Glusterfs volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
endpoints	EndpointsName is the endpoint name that details Glusterfs topology. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod</a>	true	string	

Name	Description	Required	Schema	Default
path	Path is the Glusterfs volume path. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod</a>	true	string	
readOnly	ReadOnly here will force the Glusterfs volume to be mounted with read-only permissions. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod</a>	false	boolean	

### 2.3.104. v1.Group

Group represents a referenceable set of Users

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	



Name	Description	Required	Schema	Default
users	Users is the list of users in this group.	true	string array	

### 2.3.105. v1.GroupList

GroupList is a collection of Groups

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8</a> , "unversioned.List Meta"	
items	Items is the list of groups	true	<a href="#">Section 2.3.104</a> , "v1.Group" array	

### 2.3.106. v1.HTTPGetAction

HTTPGetAction describes an action based on HTTP Get requests.

Name	Description	Required	Schema	Default
path	Path to access on the HTTP server.	false	string	

Name	Description	Required	Schema	Default
port	Name or number of the port to access on the container. Number must be in the range 1 to 65535. Name must be an IANA_SVC_NAME.	true	string	
host	Host name to connect to, defaults to the pod IP. You probably want to set "Host" in httpHeaders instead.	false	string	
scheme	Scheme to use for connecting to the host. Defaults to HTTP.	false	string	
httpHeaders	Custom headers to set in the request. HTTP allows repeated headers.	false	<a href="#">Section 2.3.107, "v1.HTTPHeader"</a> array	

### 2.3.107. v1.HTTPHeader

HTTPHeader describes a custom header to be used in HTTP probes

Name	Description	Required	Schema	Default
name	The header field name	true	string	

Name	Description	Required	Schema	Default
value	The header field value	true	string	

### 2.3.108. v1.Handler

Handler defines a specific action that should be taken

Name	Description	Required	Schema	Default
exec	One and only one of the following should be specified. Exec specifies the action to take.	false	<a href="#">Section 2.3.91, "v1.ExecAction"</a>	
httpGet	HTTPGet specifies the http request to perform.	false	<a href="#">Section 2.3.106, "v1.HTTPGetAction"</a>	
tcpSocket	TCPSocket specifies an action involving a TCP port. TCP hooks not yet supported	false	<a href="#">Section 2.3.236, "v1.TCPSocketAction"</a>	

### 2.3.109. v1.HostPathVolumeSource

Represents a host path mapped into a pod. Host path volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
path	Path of the directory on the host. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath</a>	true	string	

### 2.3.110. v1.HostSubnet

HostSubnet describes the container subnet network on a node. The HostSubnet object must have the same name as the Node object it corresponds to.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
host	Host is the name of the node. (This is redundant with the object's name, and this field is not actually used any more.)	true	string	
hostIP	HostIP is the IP address to be used as a VTEP by other nodes in the overlay network	true	string	
subnet	Subnet is the CIDR range of the overlay network assigned to the node for its pods	true	string	

### 2.3.111. v1.HostSubnetList

HostSubnetList is a collection of HostSubnets

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is the list of host subnets	true	<a href="#">Section 2.3.110, "v1.HostSubnet" array</a>	

### 2.3.112. v1.ISCSIVolumeSource

Represents an iSCSI disk. iSCSI volumes can only be mounted as read/write once. iSCSI volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
targetPortal	iSCSI target portal. The portal is either an IP or ip_addr:port if the port is other than default (typically TCP ports 860 and 3260).	true	string	
iqn	Target iSCSI Qualified Name.	true	string	
lun	iSCSI target lun number.	true	integer (int32)	
iscsiInterface	Optional: Defaults to 'default' (tcp). iSCSI interface name that uses an iSCSI transport.	false	string	



Name	Description	Required	Schema	Default
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#iscsi">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#iscsi</a>	false	string	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false.	false	boolean	

### 2.3.113. v1.Identity

Identity records a successful authentication of a user with an identity provider. The information about the source of authentication is stored on the identity, and the identity is then associated with a single user object. Multiple identities can reference a single user. Information retrieved from the authentication provider is stored in the extra field using a schema determined by the provider.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
providerName	ProviderName is the source of identity information	true	string	
providerUserName	ProviderUserName uniquely represents this identity in the scope of the provider	true	string	
user	User is a reference to the user this identity is associated with Both Name and UID must be set	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
extra	Extra holds extra information about this identity	false	object	

### 2.3.114. v1.IdentityList

IdentityList is a collection of Identities

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of identities	true	<a href="#">Section 2.3.113</a> , "v1.Identity" array	

### 2.3.115. v1.Image

Image is an immutable representation of a Docker image and metadata at a point in time.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
dockerImageReference	DockerImageReference is the string that can be used to pull this image.	false	string	
dockerImageMetadata	DockerImageMetadata contains metadata about this image	false	string	
dockerImageMetadataVersion	DockerImageMetadataVersion conveys the version of the object, which if empty defaults to "1.0"	false	string	

Name	Description	Required	Schema	Default
dockerImageManifest	DockerImageManifest is the raw JSON of the manifest	false	string	
dockerImageLayers	DockerImageLayers represents the layers in the image. May not be set if the image does not define that data.	true	<a href="#">Section 2.3.121</a> , “v1.ImageLayer” array	
signatures	Signatures holds all signatures of the image.	false	<a href="#">Section 2.3.123</a> , “v1.ImageSignature” array	
dockerImageSignatures	DockerImageSignatures provides the signatures as opaque blobs.	dockerImageManifestMediaType	DockerImageManifestMediaType specifies the mediaType of manifest. This is a part of manifest schema v2.	false
string		dockerImageConfig	DockerImageConfig is a JSON blob that the runtime uses to set up the container. This is a part of manifest schema v2.	false

### 2.3.116. v1.ImageChangeCause

ImageChangeCause contains information about the image that triggered a build

Name	Description	Required	Schema	Default
imageID	imageID is the ID of the image that triggered a new build.	false	string	
fromRef	fromRef contains detailed information about an image that triggered a build.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 2.3.117. v1.ImageChangeTrigger

ImageChangeTrigger allows builds to be triggered when an ImageStream changes

Name	Description	Required	Schema	Default
lastTriggeredImageID	lastTriggeredImageID is used internally by the ImageChangeController to save last used image ID for build	false	string	
from	from is a reference to an ImageStreamTag that will trigger a build when updated It is optional. If no From is specified, the From image from the build strategy will be used. Only one ImageChangeTrigger with an empty From reference is allowed in a build configuration.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	



### 2.3.118. v1.ImageImportSpec

ImageImportSpec describes a request to import a specific image.

Name	Description	Required	Schema	Default
from	From is the source of an image to import; only kind DockerImage is allowed	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
to	To is a tag in the current image stream to assign the imported image to, if name is not specified the default tag from from.name will be used	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
importPolicy	ImportPolicy is the policy controlling how the image is imported	false	<a href="#">Section 2.3.241, "v1.TagImportPolicy"</a>	
includeManifest	IncludeManifest determines if the manifest for each image is returned in the response	false	boolean	

### 2.3.119. v1.ImageImportStatus

ImageImportStatus describes the result of an image import.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
status	Status is the status of the image import, including errors encountered while retrieving the image	true	<a href="#">Section 2.3.10, “unversioned.Status”</a>	
image	Image is the metadata of that image, if the image was located	false	<a href="#">Section 2.3.115, “v1.Image”</a>	
tag	Tag is the tag this image was located under, if any	false	string	

### 2.3.120. v1.ImageLabel

ImageLabel represents a label applied to the resulting image.

Name	Description	Required	Schema	Default
name	name defines the name of the label. It must have non-zero length.	true	string	
value	value defines the literal value of the label.	false	string	

### 2.3.121. v1.ImageLayer

ImageLayer represents a single layer of the image. Some images may have multiple layers. Some may have none.

Name	Description	Required	Schema	Default
name	Name of the layer as defined by the underlying store.	true	string	
size	Size of the layer in bytes as defined by the underlying store.	true	integer (int64)	
mediaType	MediaType of the referenced object.	true	string	

### 2.3.122. v1.ImageList

ImageList is a list of Image objects.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of images	true	<a href="#">Section 2.3.115, "v1.Image" array</a>	

### 2.3.123. v1.ImageSignature

ImageSignature holds a signature of an image. It allows to verify image identity and possibly other claims as long as the signature is trusted. Based on this information it is possible to restrict runnable images to those matching cluster-wide policy. Mandatory fields should be parsed by clients doing image verification. The others are parsed from signature's content by the server. They serve just an informative purpose.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
type	Required: Describes a type of stored blob.	true	string	
content	Required: An opaque binary string which is an image's signature.	true	string	
conditions	Conditions represent the latest available observations of a signature's current state.	false	<a href="#">Section 2.3.226, "v1.SignatureCondition" array</a>	
imageIdentity	A human readable string representing image's identity. It could be a product name and version, or an image pull spec (e.g. "registry.access.redhat.com/rhel7/rhel:7.2").	false	string	
signedClaims	Contains claims from the signature.	false	object	
created	If specified, it is the time of signature's creation.	false	string	

Name	Description	Required	Schema	Default
issuedBy	If specified, it holds information about an issuer of signing certificate or key (a person or entity who signed the signing certificate or key).	false	<a href="#">Section 2.3.227, "v1.SignatureIssuer"</a>	
issuedTo	If specified, it holds information about a subject of signing certificate or key (a person or entity who signed the image).	false	<a href="#">Section 2.3.228, "v1.SignatureSubject"</a>	

### 2.3.124. v1.ImageSource

ImageSource is used to describe build source that will be extracted from an image. A reference of type ImageStreamTag, ImageStreamImage or DockerImage may be used. A pull secret can be specified to pull the image from an external registry or override the default service account secret if pulling from the internal registry. A list of paths to copy from the image and their respective destination within the build directory must be specified in the paths array.

Name	Description	Required	Schema	Default
from	from is a reference to an ImageStreamTag, ImageStreamImage, or DockerImage to copy source from.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
paths	paths is a list of source and destination paths to copy from the image.	true	<a href="#">Section 2.3.125, "v1.ImageSourcePath" array</a>	

Name	Description	Required	Schema	Default
pullSecret	pullSecret is a reference to a secret to be used to pull the image from a registry. If the image is pulled from the OpenShift registry, this field does not need to be set.	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	

### 2.3.125. v1.ImageSourcePath

ImageSourcePath describes a path to be copied from a source image and its destination within the build directory.

Name	Description	Required	Schema	Default
sourcePath	sourcePath is the absolute path of the file or directory inside the image to copy to the build directory.	true	string	
destinationDir	destinationDir is the relative directory within the build directory where files copied from the image are placed.	true	string	

### 2.3.126. v1.ImageStream

ImageStream stores a mapping of tags to images, metadata overrides that are applied when images are tagged in a stream, and an optional reference to a Docker image repository on a registry.



Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	Spec describes the desired state of this stream	true	<a href="#">Section 2.3.133, "v1.ImageStream Spec"</a>	
status	Status describes the current state of this stream	false	<a href="#">Section 2.3.134, "v1.ImageStream Status"</a>	

### 2.3.127. v1.ImageStreamImage

ImageStreamImage represents an Image that is retrieved by image name from an ImageStream.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
image	Image associated with the ImageStream and image name.	true	<a href="#">Section 2.3.115, "v1.Image"</a>	

### 2.3.128. v1.ImageStreamImport

The image stream import resource provides an easy way for a user to find and import Docker images from other Docker registries into the server. Individual images or an entire image repository may be imported, and users may choose to see the results of the import prior to tagging the resulting images into the specified image stream.

This API is intended for end-user tools that need to see the metadata of the image prior to import (for instance, to generate an application from it). Clients that know the desired image can continue to create spec.tags directly into their image streams.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	Spec is a description of the images that the user wishes to import	true	<a href="#">Section 2.3.129, "v1.ImageStreamImportSpec"</a>	
status	Status is the the result of importing the image	true	<a href="#">Section 2.3.130, "v1.ImageStreamImportStatus"</a>	

### 2.3.129. v1.ImageStreamImportSpec

ImageStreamImportSpec defines what images should be imported.

Name	Description	Required	Schema	Default
import	Import indicates whether to perform an import - if so, the specified tags are set on the spec and status of the image stream defined by the type meta.	true	boolean	
repository	Repository is an optional import of an entire Docker image repository. A maximum limit on the number of tags imported this way is imposed by the server.	false	<a href="#">Section 2.3.192, "v1.RepositoryImportSpec"</a>	
images	Images are a list of individual images to import.	false	<a href="#">Section 2.3.118, "v1.ImageImportSpec" array</a>	

### 2.3.130. v1.ImageStreamImportStatus

ImageStreamImportStatus contains information about the status of an image stream import.

Name	Description	Required	Schema	Default
import	Import is the image stream that was successfully updated or created when 'to' was set.	false	<a href="#">Section 2.3.126, "v1.ImageStream"</a>	
repository	Repository is set if spec.repository was set to the outcome of the import	false	<a href="#">Section 2.3.193, "v1.RepositoryImportStatus"</a>	
images	Images is set with the result of importing spec.images	false	<a href="#">Section 2.3.119, "v1.ImageImportStatus" array</a>	

### 2.3.131. v1.ImageStreamList

ImageStreamList is a list of ImageStream objects.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is a list of imageStreams	true	<a href="#">Section 2.3.126, "v1.ImageStream"</a> array	

### 2.3.132. v1.ImageStreamMapping

ImageStreamMapping represents a mapping from a single tag to a Docker image as well as the reference to the Docker image stream the image came from.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
image	Image is a Docker image.	true	<a href="#">Section 2.3.115, "v1.Image"</a>	
tag	Tag is a string value this image can be located with inside the stream.	true	string	

### 2.3.133. v1.ImageStreamSpec

ImageStreamSpec represents options for ImageStreams.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
dockerImageRepository	DockerImageRepository is optional, if specified this stream is backed by a Docker repository on this server	false	string	
tags	Tags map arbitrary string values to specific image locators	false	<a href="#">Section 2.3.242, "v1.TagReference" array</a>	

### 2.3.134. v1.ImageStreamStatus

ImageStreamStatus contains information about the state of this image stream.

Name	Description	Required	Schema	Default
dockerImageRepository	DockerImageRepository represents the effective location this stream may be accessed at. May be empty until the server determines where the repository is located	true	string	
tags	Tags are a historical record of images associated with each tag. The first entry in the TagEvent array is the currently tagged image.	false	<a href="#">Section 2.3.149, "v1.NamedTagEventList" array</a>	

### 2.3.135. v1.ImageStreamTag

ImageStreamTag represents an Image that is retrieved by tag name from an ImageStream.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
tag	Tag is the spec tag associated with this image stream tag, and it may be null if only pushes have occurred to this image stream.	true	<a href="#">Section 2.3.242, "v1.TagReference"</a>	
generation	Generation is the current generation of the tagged image - if tag is provided and this value is not equal to the tag generation, a user has requested an import that has not completed, or Conditions will be filled out indicating any error.	true	integer (int64)	
conditions	Conditions is an array of conditions that apply to the image stream tag.	false	<a href="#">Section 2.3.239, "v1.TagEventCondition" array</a>	
image	Image associated with the ImageStream and tag.	true	<a href="#">Section 2.3.115, "v1.Image"</a>	

### 2.3.136. v1.ImageStreamTagList

ImageStreamTagList is a list of ImageStreamTag objects.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of image stream tags	true	<a href="#">Section 2.3.135, “v1.ImageStreamTag” array</a>	

### 2.3.137. v1.JenkinsPipelineBuildStrategy

JenkinsPipelineBuildStrategy holds parameters specific to a Jenkins Pipeline build. This strategy is in tech preview.

Name	Description	Required	Schema	Default
jenkinsfilePath	JenkinsfilePath is the optional path of the Jenkinsfile that will be used to configure the pipeline relative to the root of the context (contextDir). If both JenkinsfilePath & Jenkinsfile are both not specified, this defaults to Jenkinsfile in the root of the specified contextDir.	false	string	
jenkinsfile	Jenkinsfile defines the optional raw contents of a Jenkinsfile which defines a Jenkins pipeline build.	false	string	

### 2.3.138. v1.KeyToPath

Maps a string key to a path within a volume.

Name	Description	Required	Schema	Default
key	The key to project.	true	string	
path	The relative path of the file to map the key to. May not be an absolute path. May not contain the path element '..'. May not start with the string '..'.	true	string	
mode	Optional: mode bits to use on this file, must be a value between 0 and 0777. If not specified, the volume defaultMode will be used. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.139. v1.Lifecycle

Lifecycle describes actions that the management system should take in response to container lifecycle events. For the PostStart and PreStop lifecycle handlers, management of the container blocks until the action is complete, unless the container process fails, in which case the handler is aborted.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
postStart	<p>PostStart is called immediately after a container is created. If the handler fails, the container is terminated and restarted according to its restart policy. Other management of the container blocks until the hook completes. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details">http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details</a></p>	false	<a href="#">Section 2.3.108, "v1.Handler"</a>	



Name	Description	Required	Schema	Default
preStop	<p>PreStop is called immediately before a container is terminated. The container is terminated after the handler completes. The reason for termination is passed to the handler. Regardless of the outcome of the handler, the container is eventually terminated. Other management of the container blocks until the hook completes. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details">http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details</a></p>	false	<a href="#">Section 2.3.108, "v1.Handler"</a>	

### 2.3.140. v1.LifecycleHook

LifecycleHook defines a specific deployment lifecycle action. Only one type of action may be specified at any time.

Name	Description	Required	Schema	Default
failurePolicy	FailurePolicy specifies what action to take if the hook fails.	true	string	

Name	Description	Required	Schema	Default
execNewPod	ExecNewPod specifies the options for a lifecycle hook backed by a pod.	false	<a href="#">Section 2.3.92, "v1.ExecNewPod Hook"</a>	
tagImages	TagImages instructs the deployer to tag the current image referenced under a container onto an image stream tag.	false	<a href="#">Section 2.3.240, "v1.TagImageHook" array</a>	

### 2.3.141. v1.LocalObjectReference

LocalObjectReference contains enough information to let you locate the referenced object inside the same namespace.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	

### 2.3.142. v1.LocalResourceAccessReview

LocalResourceAccessReview is a means to request a list of which users and groups are authorized to perform the action specified by spec in a particular namespace

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
namespace	Namespace is the namespace of the action being requested. Currently, there is no distinction between no namespace and all namespaces	true	string	
verb	Verb is one of: get, list, watch, create, update, delete	true	string	
resourceAPIGroup	Group is the API group of the resource Serialized as resourceAPIGroup to avoid confusion with the 'groups' field when inlined	true	string	
resourceAPIVersion	Version is the API version of the resource Serialized as resourceAPIVersion to avoid confusion with TypeMeta.apiVersion and ObjectMeta.resourceVersion when inlined	true	string	
resource	Resource is one of the existing resource types	true	string	

Name	Description	Required	Schema	Default
resourceName	ResourceName is the name of the resource being requested for a "get" or deleted for a "delete"	true	string	
content	Content is the actual content of the request for create and update	false	string	

### 2.3.143. v1.LocalSubjectAccessReview

LocalSubjectAccessReview is an object for requesting information about whether a user or group can perform an action in a particular namespace

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
namespace	Namespace is the namespace of the action being requested. Currently, there is no distinction between no namespace and all namespaces	true	string	
verb	Verb is one of: get, list, watch, create, update, delete	true	string	
resourceAPIGroup	Group is the API group of the resource Serialized as resourceAPIGroup to avoid confusion with the 'groups' field when inlined	true	string	

Name	Description	Required	Schema	Default
resourceAPIVersion	Version is the API version of the resource Serialized as resourceAPIVersion to avoid confusion with TypeMeta.apiVersion and ObjectMeta.resourceVersion when inlined	true	string	
resource	Resource is one of the existing resource types	true	string	
resourceName	ResourceName is the name of the resource being requested for a "get" or deleted for a "delete"	true	string	
content	Content is the actual content of the request for create and update	false	string	
user	User is optional. If both User and Groups are empty, the current authenticated user is used.	true	string	
groups	Groups is optional. Groups is the list of groups to which the User belongs.	true	string array	

Name	Description	Required	Schema	Default
scopes	Scopes to use for the evaluation. Empty means "use the unscoped (full) permissions of the user/groups". Nil for a self-SAR, means "use the scopes on this request". Nil for a regular SAR, means the same as empty.	true	string array	

### 2.3.144. v1.NFSVolumeSource

Represents an NFS mount that lasts the lifetime of a pod. NFS volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
server	Server is the hostname or IP address of the NFS server. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	true	string	
path	Path that is exported by the NFS server. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	true	string	



Name	Description	Required	Schema	Default
readOnly	ReadOnly here will force the NFS export to be mounted with read-only permissions. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	false	boolean	

### 2.3.145. v1.NamedClusterRole

NamedClusterRole relates a name with a cluster role

Name	Description	Required	Schema	Default
name	Name is the name of the cluster role	true	string	
role	Role is the cluster role being named	true	<a href="#">Section 2.3.51, "v1.ClusterRole"</a>	

### 2.3.146. v1.NamedClusterRoleBinding

NamedClusterRoleBinding relates a name with a cluster role binding

Name	Description	Required	Schema	Default
name	Name is the name of the cluster role binding	true	string	

Name	Description	Required	Schema	Default
roleBinding	RoleBinding is the cluster role binding being named	true	<a href="#">Section 2.3.52, "v1.ClusterRoleBinding"</a>	

### 2.3.147. v1.NamedRole

NamedRole relates a Role with a name

Name	Description	Required	Schema	Default
name	Name is the name of the role	true	string	
role	Role is the role being named	true	<a href="#">Section 2.3.201, "v1.Role"</a>	

### 2.3.148. v1.NamedRoleBinding

NamedRoleBinding relates a role binding with a name

Name	Description	Required	Schema	Default
name	Name is the name of the role binding	true	string	
roleBinding	RoleBinding is the role binding being named	true	<a href="#">Section 2.3.202, "v1.RoleBinding"</a>	

### 2.3.149. v1.NamedTagEventList

NamedTagEventList relates a tag to its image history.

Name	Description	Required	Schema	Default
tag	Tag is the tag for which the history is recorded	true	string	
items	Standard object's metadata.	true	<a href="#">Section 2.3.238</a> , "v1.TagEvent" array	
conditions	Conditions is an array of conditions that apply to the tag event list.	false	<a href="#">Section 2.3.239</a> , "v1.TagEventCondition" array	

### 2.3.150. v1.NetNamespace

NetNamespace describes a single isolated network. When using the redhat/openshift-ovs-multitenant plugin, every Namespace will have a corresponding NetNamespace object with the same name. (When using redhat/openshift-ovs-subnet, NetNamespaces are not used.)

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
netname	NetName is the name of the network namespace. (This is the same as the object's name, but both fields must be set.)	true	string	
netid	NetID is the network identifier of the network namespace assigned to each overlay network packet. This can be manipulated with the "oadm pod-network" commands.	true	integer	

### 2.3.151. v1.NetNamespaceList

NetNamespaceList is a collection of NetNamespaces

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of net namespaces	true	<a href="#">Section 2.3.150, "v1.NetNamespace" array</a>	

### 2.3.152. v1.OAuthAccessToken

OAuthAccessToken describes an OAuth access token

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
clientName	ClientName references the client that created this token.	false	string	
expiresIn	ExpiresIn is the seconds from CreationTime before this token expires.	false	integer (int64)	
scopes	Scopes is an array of the requested scopes.	false	string array	
redirectURI	RedirectURI is the redirection associated with the token.	false	string	

Name	Description	Required	Schema	Default
userName	UserName is the user name associated with this token	false	string	
userID	UserID is the unique UID associated with this token	false	string	
authorizeToken	AuthorizeToken contains the token that authorized this token	false	string	
refreshToken	RefreshToken is the value by which this token can be renewed. Can be blank.	false	string	

### 2.3.153. v1.OAuthAccessTokenList

OAuthAccessTokenList is a collection of OAuth access tokens

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of OAuth access tokens	true	<a href="#">Section 2.3.152, "v1.OAuthAccessToken" array</a>	

### 2.3.154. v1.OAuthAuthorizeToken

OAuthAuthorizeToken describes an OAuth authorization token

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
clientName	ClientName references the client that created this token.	false	string	
expiresIn	ExpiresIn is the seconds from CreationTime before this token expires.	false	integer (int64)	
scopes	Scopes is an array of the requested scopes.	false	string array	
redirectURI	RedirectURI is the redirection associated with the token.	false	string	

Name	Description	Required	Schema	Default
state	State data from request	false	string	
userName	UserName is the user name associated with this token	false	string	
userID	UserUID is the unique UID associated with this token. UserID and UserName must both match for this token to be valid.	false	string	
codeChallenge	CodeChallenge is the optional code_challenge associated with this authorization code, as described in rfc7636	false	string	
codeChallengeMethod	CodeChallengeMethod is the optional code_challenge_method associated with this authorization code, as described in rfc7636	false	string	

### 2.3.155. v1.OAuthAuthorizeTokenList

OAuthAuthorizeTokenList is a collection of OAuth authorization tokens

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of OAuth authorization tokens	true	<a href="#">Section 2.3.154, "v1.OAuthAuthorizeToken" array</a>	

### 2.3.156. v1.OAuthClient

OAuthClient describes an OAuth client

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
secret	Secret is the unique secret associated with a client	false	string	
additionalSecrets	AdditionalSecrets holds other secrets that may be used to identify the client. This is useful for rotation and for service account token validation	false	string array	

Name	Description	Required	Schema	Default
respondWithChallenges	RespondWithChallenges indicates whether the client wants authentication needed responses made in the form of challenges instead of redirects	false	boolean	
redirectURIs	RedirectURIs is the valid redirection URIs associated with a client	false	string array	
grantMethod	GrantMethod determines how to handle grants for this client. If no method is provided, the cluster default grant handling method will be used. Valid grant handling methods are: <ul style="list-style-type: none"><li>- auto: always approves grant requests, useful for trusted clients</li><li>- prompt: prompts the end user for approval of grant requests, useful for third-party clients</li><li>- deny: always denies grant requests, useful for black-listed clients</li></ul>	false	string	



Name	Description	Required	Schema	Default
scopeRestrictions	ScopeRestrictions describes which scopes this client can request. Each requested scope is checked against each restriction. If any restriction matches, then the scope is allowed. If no restriction matches, then the scope is denied.	false	<a href="#">Section 2.3.215, "v1.ScopeRestriction" array</a>	

### 2.3.157. v1.OAuthClientAuthorization

OAuthClientAuthorization describes an authorization created by an OAuth client

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
clientName	ClientName references the client that created this authorization	false	string	
userName	UserName is the user name that authorized this client	false	string	
userUID	UserUID is the unique UID associated with this authorization. UserUID and UserName must both match for this authorization to be valid.	false	string	

Name	Description	Required	Schema	Default
scopes	Scopes is an array of the granted scopes.	false	string array	

### 2.3.158. v1.OAuthClientAuthorizationList

OAuthClientAuthorizationList is a collection of OAuth client authorizations

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8</a> , "unversioned.List Meta"	
items	Items is the list of OAuth client authorizations	true	<a href="#">Section 2.3.157</a> , "v1.OAuthClientAuthorization" array	

### 2.3.159. v1.OAuthClientList

OAuthClientList is a collection of OAuth clients

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of OAuth clients	true	<a href="#">Section 2.3.156, "v1.OAuthClient"</a> array	

### 2.3.160. v1.ObjectFieldSelector

ObjectFieldSelector selects an APIVersioned field of an object.

Name	Description	Required	Schema	Default
apiVersion	Version of the schema the FieldPath is written in terms of, defaults to "v1".	false	string	
fieldPath	Path of the field to select in the specified API version.	true	string	

### 2.3.161. v1.ObjectMeta

ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	<p>Name must be unique within a namespace. Is required when creating resources, although some resources may allow a client to request the generation of an appropriate name automatically. Name is primarily intended for creation idempotence and configuration definition. Cannot be updated. More info:</p> <p><a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a></p>	false	string	
generateName	<p>GenerateName is an optional prefix, used by the server, to generate a unique name ONLY IF the Name field has not been provided. If this field is used, the name returned to the client will be different than the name passed. This value will also be combined with a unique suffix. The provided value has the same validation rules as the Name field, and may be truncated by the</p>	false	string	

Name	Description	Required	Schema	Default
	<p>length of the suffix required to make the value unique on the server.</p> <p>If this field is specified and the generated name exists, the server will NOT return a 409 - instead, it will either return 201 Created or 500 with Reason ServerTimeout indicating a unique name could not be found in the time allotted, and the client should retry (optionally after the time indicated in the Retry-After header).</p> <p>Applied only if Name is not specified. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#dempotency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#dempotency</a></p>			



Name	Description	Required	Schema	Default
namespace	<p>Namespace defines the space within each name must be unique. An empty namespace is equivalent to the "default" namespace, but "default" is the canonical representation. Not all objects are required to be scoped to a namespace - the value of this field for those objects will be empty.</p> <p>Must be a DNS_LABEL. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md">http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md</a></p>	false	string	
selfLink	<p>SelfLink is a URL representing this object. Populated by the system. Read-only.</p>	false	string	

Name	Description	Required	Schema	Default
uid	<p>UID is the unique in time and space value for this object. It is typically generated by the server on successful creation of a resource and is not allowed to change on PUT operations.</p> <p>Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids</a></p>	false	string	

Name	Description	Required	Schema	Default
resourceVersion	<p>An opaque value that represents the internal version of this object that can be used by clients to determine when objects have changed. May be used for optimistic concurrency, change detection, and the watch operation on a resource or set of resources. Clients must treat these values as opaque and passed unmodified back to the server. They may only be valid for a particular resource or set of resources.</p> <p>Populated by the system. Read-only. Value must be treated as opaque by clients and . More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency</a></p>	false	string	

Name	Description	Required	Schema	Default
generation	A sequence number representing a specific generation of the desired state. Populated by the system. Read-only.	false	integer (int64)	
creationTimestamp	<p>CreationTimestamp is a timestamp representing the server time when this object was created. It is not guaranteed to be set in happens-before order across separate operations. Clients may not set this value. It is represented in RFC3339 form and is in UTC.</p> <p>Populated by the system. Read-only. Null for lists. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a></p>	false	string	
deletionTimestamp	DeletionTimestamp is RFC 3339 date and time at which this resource will be deleted. This field is set by the server when a graceful deletion is requested by the user, and is not directly	false	string	

Name	Description	Required	Schema	Default
	<p>resource will be deleted (no longer visible from resource lists, and not reachable by name) after the time in this field. Once set, this value may not be unset or be set further into the future, although it may be shortened or the resource may be deleted prior to this time. For example, a user may request that a pod is deleted in 30 seconds. The Kubelet will react by sending a graceful termination signal to the containers in the pod. Once the resource is deleted in the API, the Kubelet will send a hard termination signal to the container. If not set, graceful deletion of the object has not been requested.</p> <p>Populated by the system when a graceful deletion is requested. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a></p>			

Name	Description	Required	Schema	Default
deletionGracePeriodSeconds	Number of seconds allowed for this object to gracefully terminate before it will be removed from the system. Only set when deletionTimestamp is also set. May only be shortened. Read-only.	false	integer (int64)	
labels	Map of string keys and values that can be used to organize and categorize (scope and select) objects. May match selectors of replication controllers and services. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/labels.md">http://releases.k8s.io/release-1.4/docs/user-guide/labels.md</a>	false	object	

Name	Description	Required	Schema	Default
annotations	<p>Annotations is an unstructured key value map stored with a resource that may be set by external tools to store and retrieve arbitrary metadata. They are not queryable and should be preserved when modifying objects.</p> <p>More info:  <a href="http://releases.k8s.io/release-1.4/docs/user-guide/annotations.md">http://releases.k8s.io/release-1.4/docs/user-guide/annotations.md</a></p>	false	object	
ownerReferences	<p>List of objects depended by this object. If ALL objects in the list have been deleted, this object will be garbage collected. If this object is managed by a controller, then an entry in this list will point to this controller, with the controller field set to true. There cannot be more than one managing controller.</p>	false	<a href="#">Section 2.3.163, "v1.OwnerReference" array</a>	

Name	Description	Required	Schema	Default
finalizers	Must be empty before the object is deleted from the registry. Each entry is an identifier for the responsible component that will remove the entry from the list. If the deletionTimestamp of the object is non-nil, entries in this list can only be removed.	false	string array	
clusterName	The name of the cluster which the object belongs to. This is used to distinguish resources with same name and namespace in different clusters. This field is not set anywhere right now and apiserver is going to ignore it if set in create or update request.	false	string	

### 2.3.162. v1.ObjectReference

ObjectReference contains enough information to let you inspect or modify the referred object.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
namespace	Namespace of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md">http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md</a>	false	string	
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	
uid	UID of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids</a>	false	string	
apiVersion	API version of the referent.	false	string	

Name	Description	Required	Schema	Default
resourceVersion	Specific resourceVersion to which this reference is made, if any. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency</a>	false	string	

Name	Description	Required	Schema	Default
fieldPath	<p>If referring to a piece of an object instead of an entire object, this string should contain a valid JSON/Go field access statement, such as <code>desiredState.manifest.containers[2]</code>. For example, if the object reference is to a container within a pod, this would take on a value like:</p> <p><code>"spec.containers{name}"</code> (where "name" refers to the name of the container that triggered the event) or if no container name is specified <code>"spec.containers[2]"</code> (container with index 2 in this pod). This syntax is chosen only to have some well-defined way of referencing a part of an object.</p>	false	string	

### 2.3.163. v1.OwnerReference

OwnerReference contains enough information to let you identify an owning object. Currently, an owning object must be in the same namespace, so there is no namespace field.

Name	Description	Required	Schema	Default
apiVersion	API version of the referent.	true	string	

Name	Description	Required	Schema	Default
kind	Kind of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	true	string	
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	true	string	
uid	UID of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids</a>	true	string	
controller	If true, this reference points to the managing controller.	false	boolean	

### 2.3.164. v1.Parameter

Parameter defines a name/value variable that is to be processed during the Template to Config transformation.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	Name must be set and it can be referenced in Template Items using <code>\${PARAMETER_NAME}</code> . Required.	true	string	
displayName	Optional: The name that will show in UI instead of parameter 'Name'	false	string	
description	Description of a parameter. Optional.	false	string	
value	Value holds the Parameter data. If specified, the generator will be ignored. The value replaces all occurrences of the Parameter <code>\${Name}</code> expression during the Template to Config transformation. Optional.	false	string	

Name	Description	Required	Schema	Default
generate	<p>generate specifies the generator to be used to generate random string from an input value specified by From field. The result string is stored into Value field. If empty, no generator is being used, leaving the result Value untouched. Optional.</p> <p>The only supported generator is "expression", which accepts a "from" value in the form of a simple regular expression containing the range expression "[a-zA-Z0-9]", and the length expression "a{length}".</p> <p>Examples:</p> <p>from</p>	value	false	string
	from	From is an input value for the generator. Optional.	false	string
	required	Optional: Indicates the parameter must have a value. Defaults to false.	false	boolean

### 2.3.165. v1.PersistentVolumeClaimVolumeSource

PersistentVolumeClaimVolumeSource references the user's PVC in the same namespace. This volume finds the bound PV and mounts that volume for the pod. A PersistentVolumeClaimVolumeSource is, essentially, a wrapper around another type of volume that is owned by someone else (the system).

Name	Description	Required	Schema	Default
claimName	ClaimName is the name of a PersistentVolumeClaim in the same namespace as the pod using this volume. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	true	string	
readOnly	Will force the ReadOnly setting in VolumeMounts. Default false.	false	boolean	

### 2.3.166. v1.PodSecurityContext

PodSecurityContext holds pod-level security attributes and common container settings. Some fields are also present in container.securityContext. Field values of container.securityContext take precedence over field values of PodSecurityContext.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
seLinuxOptions	The SELinux context to be applied to all containers. If unspecified, the container runtime will allocate a random SELinux context for each container. May also be set in SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence for that container.	false	<a href="#">Section 2.3.214, "v1.SELinuxOptions"</a>	
runAsUser	The UID to run the entrypoint of the container process. Defaults to user specified in image metadata if unspecified. May also be set in SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence for that container.	false	integer (int64)	



Name	Description	Required	Schema	Default
runAsNonRoot	Indicates that the container must run as a non-root user. If true, the Kubelet will validate the image at runtime to ensure that it does not run as UID 0 (root) and fail to start the container if it does. If unset or false, no such validation will be performed. May also be set in SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	boolean	
supplementalGroups	A list of groups applied to the first process run in each container, in addition to the container's primary GID. If unspecified, no groups will be added to any container.	false	integer array	

Name	Description	Required	Schema	Default
fsGroup	<p>A special supplemental group that applies to all containers in a pod. Some volume types allow the Kubelet to change the ownership of that volume to be owned by the pod:</p> <ol style="list-style-type: none"><li>1. The owning GID will be the FSGroup</li><li>2. The setgid bit is set (new files created in the volume will be owned by FSGroup)</li><li>3. The permission bits are OR'd with rw-rw</li></ol>	false	integer (int64)	

### 2.3.167. v1.PodSecurityPolicyReview

PodSecurityPolicyReview checks which service accounts (not users, since that would be cluster-wide) can create the **PodTemplateSpec** in question.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
spec	spec is the PodSecurityPolicy to check.	true	Section 2.3.168, "v1.PodSecurityPolicyReviewSpec"	

Name	Description	Required	Schema	Default
status	status represents the current information/status for the PodSecurityPolicy Review.	false	<a href="#">Section 2.3.169, "v1.PodSecurityPolicyReviewStatus"</a>	

### 2.3.168. v1.PodSecurityPolicyReviewSpec

PodSecurityPolicyReviewSpec defines specification for PodSecurityPolicyReview

Name	Description	Required	Schema	Default
template	template is the PodTemplateSpec to check. The template.spec.serviceAccountName field is used if serviceAccountNames is empty, unless the template.spec.serviceAccountName is empty, in which case "default" is used. If serviceAccountNames is specified, template.spec.serviceAccountName is ignored.	true	<a href="#">Section 2.3.176, "v1.PodTemplateSpec"</a>	

Name	Description	Required	Schema	Default
serviceAccountNames	serviceAccountNames is an optional set of ServiceAccounts to run the check with. If serviceAccountNames is empty, the template.spec.serviceAccountName is used, unless it's empty, in which case "default" is used instead. If serviceAccountNames is specified, template.spec.serviceAccountName is ignored.	false	string array	

### 2.3.169. v1.PodSecurityPolicyReviewStatus

PodSecurityPolicyReviewStatus represents the status of PodSecurityPolicyReview.

Name	Description	Required	Schema	Default
allowedServiceAccounts	allowedServiceAccounts returns the list of service accounts in <b>this</b> namespace that have the power to create the PodTemplateSpec.	true	<a href="#">Section 2.3.225, "v1.ServiceAccountPodSecurityPolicyReviewStatus"</a> array	

### 2.3.170. v1.PodSecurityPolicySelfSubjectReview

PodSecurityPolicySelfSubjectReview checks whether this user/SA tuple can create the PodTemplateSpec

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
spec	spec defines specification the PodSecurityPolicySelfSubjectReview.	true	<a href="#">Section 2.3.171, "v1.PodSecurityPolicySelfSubjectReviewSpec"</a>	
status	status represents the current information/status for the PodSecurityPolicySelfSubjectReview.	false	<a href="#">Section 2.3.174, "v1.PodSecurityPolicySubjectReviewStatus"</a>	

### 2.3.171. v1.PodSecurityPolicySelfSubjectReviewSpec

PodSecurityPolicySelfSubjectReviewSpec contains specification for PodSecurityPolicySelfSubjectReview.

Name	Description	Required	Schema	Default
template	template is the PodTemplateSpec to check.	true	<a href="#">Section 2.3.176, "v1.PodTemplateSpec"</a>	

### 2.3.172. v1.PodSecurityPolicySubjectReview

PodSecurityPolicySubjectReview checks whether a particular user/SA tuple can create the PodTemplateSpec.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
spec	spec defines specification for the PodSecurityPolicy SubjectReview.	true	<a href="#">Section 2.3.173, "v1.PodSecurityPolicySubjectReviewSpec"</a>	



Name	Description	Required	Schema	Default
status	status represents the current information/status for the PodSecurityPolicy SubjectReview.	false	<a href="#">Section 2.3.174, "v1.PodSecurityPolicySubjectReviewStatus"</a>	

### 2.3.173. v1.PodSecurityPolicySubjectReviewSpec

PodSecurityPolicySubjectReviewSpec defines specification for PodSecurityPolicySubjectReview

Name	Description	Required	Schema	Default
template	template is the PodTemplateSpec to check. If template.spec.serviceAccountName is empty it will not be defaulted. If its non-empty, it will be checked.	true	<a href="#">Section 2.3.176, "v1.PodTemplateSpec"</a>	
user	user is the user you're testing for. If you specify "user" but not "group", then is it interpreted as "What if user were not a member of any groups. If user and groups are empty, then the check is performed using <b>only</b> the serviceAccountName in the template.	false	string	
groups	groups is the groups you're testing for.	false	string array	

### 2.3.174. v1.PodSecurityPolicySubjectReviewStatus

PodSecurityPolicySubjectReviewStatus contains information/status for PodSecurityPolicySubjectReview.

Name	Description	Required	Schema	Default
allowedBy	allowedBy is a reference to the rule that allows the PodTemplateSpec. A rule can be a SecurityContextConstraint or a PodSecurityPolicy. A <b>nil</b> , indicates that it was denied.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
reason	A machine-readable description of why this operation is in the "Failure" status. If this value is empty there is no information available.	false	string	
template	template is the PodTemplateSpec after the defaulting is applied.	false	<a href="#">Section 2.3.176, "v1.PodTemplateSpec"</a>	

### 2.3.175. v1.PodSpec

PodSpec is a description of a pod.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
volumes	List of volumes that can be mounted by containers belonging to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md</a>	false	<a href="#">Section 2.3.248</a> , "v1.Volume" array	
containers	List of containers belonging to the pod. Containers cannot currently be added or removed. There must be at least one container in a Pod. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/containers.md">http://releases.k8s.io/release-1.4/docs/user-guide/containers.md</a>	true	<a href="#">Section 2.3.58</a> , "v1.Container" array	
restartPolicy	Restart policy for all containers within the pod. One of Always, OnFailure, Never. Default to Always. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#restart-policy">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#restart-policy</a>	false	string	

Name	Description	Required	Schema	Default
terminationGracePeriodSeconds	Optional duration in seconds the pod needs to terminate gracefully. May be decreased in delete request. Value must be non-negative integer. The value zero indicates delete immediately. If this value is nil, the default grace period will be used instead. The grace period is the duration in seconds after the processes running in the pod are sent a termination signal and the time when the processes are forcibly halted with a kill signal. Set this value longer than the expected cleanup time for your process. Defaults to 30 seconds.	false	integer (int64)	
activeDeadlineSeconds	Optional duration in seconds the pod may be active on the node relative to StartTime before the system will actively try to mark it failed and kill associated containers. Value must be a positive integer.	false	integer (int64)	

Name	Description	Required	Schema	Default
dnsPolicy	Set DNS policy for containers within the pod. One of 'ClusterFirst' or 'Default'. Defaults to "ClusterFirst".	false	string	
nodeSelector	NodeSelector is a selector which must be true for the pod to fit on a node. Selector which must match a node's labels for the pod to be scheduled on that node. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/node-selection/README.md">http://releases.k8s.io/release-1.4/docs/user-guide/node-selection/README.md</a>	false	object	
serviceAccountName	ServiceAccountName is the name of the ServiceAccount to use to run this pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/service_accounts.md">http://releases.k8s.io/release-1.4/docs/design/service_accounts.md</a>	false	string	
serviceAccount	DeprecatedServiceAccount is a depreciated alias for ServiceAccountName. Deprecated: Use serviceAccountName instead.	false	string	

Name	Description	Required	Schema	Default
nodeName	nodeName is a request to schedule this pod onto a specific node. If it is non-empty, the scheduler simply schedules this pod onto that node, assuming that it fits resource requirements.	false	string	
hostNetwork	Host networking requested for this pod. Use the host's network namespace. If this option is set, the ports that will be used must be specified. Default to false.	false	boolean	
hostPID	Use the host's pid namespace. Optional: Default to false.	false	boolean	
hostIPC	Use the host's ipc namespace. Optional: Default to false.	false	boolean	

Name	Description	Required	Schema	Default
securityContext	SecurityContext holds pod-level security attributes and common container settings. Optional: Defaults to empty. See type description for default values of each field.	false	<a href="#">Section 2.3.166, "v1.PodSecurityContext"</a>	
imagePullSecrets	ImagePullSecrets is an optional list of references to secrets in the same namespace to use for pulling any of the images used by this PodSpec. If specified, these secrets will be passed to individual puller implementations for them to use. For example, in the case of docker, only DockerConfig type secrets are honored. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md#specifying-imagepullsecrets-on-a-pod">http://releases.k8s.io/release-1.4/docs/user-guide/images.md#specifying-imagepullsecrets-on-a-pod</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference" array</a>	

Name	Description	Required	Schema	Default
hostname	Specifies the hostname of the Pod. If not specified, the pod's hostname will be set to a system-defined value.	false	string	
subdomain	If specified, the fully qualified Pod hostname will be "<hostname>.<subdomain>.<pod namespace>.svc.<cluster domain>". If not specified, the pod will not have a domainname at all.	false	string	

### 2.3.176. v1.PodTemplateSpec

PodTemplateSpec describes the data a pod should have when created from a template

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	



Name	Description	Required	Schema	Default
spec	Specification of the desired behavior of the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 2.3.175, "v1.PodSpec"</a>	

### 2.3.177. v1.Policy

Policy is a object that holds all the Roles for a particular namespace. There is at most one Policy document per namespace.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
lastModified	LastModified is the last time that any part of the Policy was created, updated, or deleted	true	string	
roles	Roles holds all the Roles held by this Policy, mapped by Role.Name	true	<a href="#">Section 2.3.147, "v1.NamedRole"</a> array	

### 2.3.178. v1.PolicyBinding

PolicyBinding is a object that holds all the RoleBindings for a particular namespace. There is one PolicyBinding document per referenced Policy namespace

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
lastModified	LastModified is the last time that any part of the PolicyBinding was created, updated, or deleted	true	string	
policyRef	PolicyRef is a reference to the Policy that contains all the Roles that this PolicyBinding's RoleBindings may reference	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
roleBindings	RoleBindings holds all the RoleBindings held by this PolicyBinding, mapped by RoleBinding.Name	true	<a href="#">Section 2.3.148, "v1.NamedRoleBinding" array</a>	

### 2.3.179. v1.PolicyBindingList

PolicyBindingList is a collection of PolicyBindings

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is a list of PolicyBindings	true	<a href="#">Section 2.3.178, "v1.PolicyBinding"</a> array	

### 2.3.180. v1.PolicyList

PolicyList is a collection of Policies

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8</a> , "unversioned.List Meta"	
items	Items is a list of Policies	true	<a href="#">Section 2.3.177</a> , "v1.Policy" array	

### 2.3.181. v1.PolicyRule

PolicyRule holds information that describes a policy rule, but does not contain information about who the rule applies to or which namespace the rule applies to.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
verbs	Verbs is a list of Verbs that apply to ALL the ResourceKinds and AttributeRestrictions contained in this rule. VerbAll represents all kinds.	true	string array	
attributeRestrictions	AttributeRestrictions will vary depending on what the Authorizer/AuthorizationAttributeBuilder pair supports. If the Authorizer does not recognize how to handle the AttributeRestrictions, the Authorizer should report an error.	false	string	
apiGroups	APIGroups is the name of the APIGroup that contains the resources. If this field is empty, then both kubernetes and origin API groups are assumed. That means that if an action is requested against one of the enumerated resources in either the kubernetes or the origin API group, the request will be allowed	true	string array	



Name	Description	Required	Schema	Default
resources	Resources is a list of resources this rule applies to. ResourceAll represents all resources.	true	string array	
resourceNames	ResourceNames is an optional white list of names that the rule applies to. An empty set means that everything is allowed.	false	string array	
nonResourceURLs	NonResourceURLsSlice is a set of partial urls that a user should have access to. *s are allowed, but only as the full, final step in the path This name is intentionally different than the internal type so that the DefaultConvert works nicely and because the ordering may be different.	false	string array	

### 2.3.182. v1.Preconditions

Preconditions must be fulfilled before an operation (update, delete, etc.) is carried out.

Name	Description	Required	Schema	Default
uid	Specifies the target UID.	false	<a href="#">Section 2.3.3, "types.UID"</a>	

### 2.3.183. v1.Probe

Probe describes a health check to be performed against a container to determine whether it is alive or ready to receive traffic.

Name	Description	Required	Schema	Default
exec	One and only one of the following should be specified. Exec specifies the action to take.	false	<a href="#">Section 2.3.91, "v1.ExecAction"</a>	
httpGet	HTTPGet specifies the http request to perform.	false	<a href="#">Section 2.3.106, "v1.HTTPGetAction"</a>	
tcpSocket	TCPSocket specifies an action involving a TCP port. TCP hooks not yet supported	false	<a href="#">Section 2.3.236, "v1.TCPSocketAction"</a>	
initialDelaySeconds	Number of seconds after the container has started before liveness probes are initiated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	integer (int32)	

Name	Description	Required	Schema	Default
timeoutSeconds	Number of seconds after which the probe times out. Defaults to 1 second. Minimum value is 1. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	integer (int32)	
periodSeconds	How often (in seconds) to perform the probe. Default to 10 seconds. Minimum value is 1.	false	integer (int32)	
successThreshold	Minimum consecutive successes for the probe to be considered successful after having failed. Defaults to 1. Must be 1 for liveness. Minimum value is 1.	false	integer (int32)	
failureThreshold	Minimum consecutive failures for the probe to be considered failed after having succeeded. Defaults to 3. Minimum value is 1.	false	integer (int32)	

## 2.3.184. v1.Project

Projects are the unit of isolation and collaboration in OpenShift. A project has one or more members, a quota on the resources that the project may consume, and the security controls on the resources in the project. Within a project, members may have different roles - project administrators can set membership, editors can create and manage the resources, and viewers can see but not access running containers. In a normal cluster project administrators are not able to alter their quotas - that is restricted to cluster administrators.

Listing or watching projects will return only projects the user has the reader role on.

An OpenShift project is an alternative representation of a Kubernetes namespace. Projects are exposed as editable to end users while namespaces are not. Direct creation of a project is typically restricted to administrators, while end users should use the requestproject resource.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the behavior of the Namespace.	false	<a href="#">Section 2.3.187, "v1.ProjectSpec"</a>	
status	Status describes the current status of a Namespace	false	<a href="#">Section 2.3.188, "v1.ProjectStatus"</a>	

### 2.3.185. v1.ProjectList

ProjectList is a list of Project objects.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of projects	true	<a href="#">Section 2.3.184</a> , "v1.Project" array	

### 2.3.186. v1.ProjectRequest

ProjectRequest is the set of options necessary to fully qualify a project request

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	true	string	
metadata	Standard object's metadata.	subfield <b>name</b>	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
displayName	DisplayName is the display name to apply to a project	false	string	
description	Description is the description to apply to a project	false	string	

### 2.3.187. v1.ProjectSpec

ProjectSpec describes the attributes on a Project

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
finalizers	Finalizers is an opaque list of values that must be empty to permanently remove object from storage	false	<a href="#">Section 2.3.94, "v1.FinalizerName"</a> array	

### 2.3.188. v1.ProjectStatus

ProjectStatus is information about the current status of a Project

Name	Description	Required	Schema	Default
phase	Phase is the current lifecycle phase of the project	false	string	

### 2.3.189. v1.QuobyteVolumeSource

Represents a Quobyte mount that lasts the lifetime of a pod. Quobyte volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
registry	Registry represents a single or multiple Quobyte Registry services specified as a string as host:port pair (multiple entries are separated with commas) which acts as the central registry for volumes	true	string	

Name	Description	Required	Schema	Default
volume	Volume is a string that references an already created Quobyte volume by name.	true	string	
readOnly	ReadOnly here will force the Quobyte volume to be mounted with read-only permissions. Defaults to false.	false	boolean	
user	User to map volume access to Defaults to serviceaccount user	false	string	
group	Group to map volume access to Default is no group	false	string	

### 2.3.190. v1.RBDVolumeSource

Represents a Ceph Rados Block Device mount that lasts the lifetime of a pod. Ceph RBD volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
monitors	A collection of Ceph monitors. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	true	string array	

Name	Description	Required	Schema	Default
image	The rados image name. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	true	string	
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#rbd">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#rbd</a>	false	string	
pool	The rados pool name. Default is rbd. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a> .	false	string	

Name	Description	Required	Schema	Default
user	The rados user name. Default is admin. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	string	
keyring	Keyring is the path to key ring for RBDUser. Default is /etc/ceph/keyring. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	string	
secretRef	SecretRef is name of the authentication secret for RBDUser. If provided overrides keyring. Default is nil. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	

Name	Description	Required	Schema	Default
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	boolean	

### 2.3.191. v1.RecreateDeploymentStrategyParams

RecreateDeploymentStrategyParams are the input to the Recreate deployment strategy.

Name	Description	Required	Schema	Default
timeoutSeconds	TimeoutSeconds is the time to wait for updates before giving up. If the value is nil, a default will be used.	false	integer (int64)	
pre	Pre is a lifecycle hook which is executed before the strategy manipulates the deployment. All LifecycleHookFailurePolicy values are supported.	false	<a href="#">Section 2.3.140, "v1.LifecycleHook"</a>	

Name	Description	Required	Schema	Default
mid	Mid is a lifecycle hook which is executed while the deployment is scaled down to zero before the first new pod is created. All LifecycleHookFailurePolicy values are supported.	false	<a href="#">Section 2.3.140, "v1.LifecycleHook"</a>	
post	Post is a lifecycle hook which is executed after the strategy has finished all deployment logic. All LifecycleHookFailurePolicy values are supported.	false	<a href="#">Section 2.3.140, "v1.LifecycleHook"</a>	

### 2.3.192. v1.RepositoryImportSpec

RepositoryImportSpec describes a request to import images from a Docker image repository.

Name	Description	Required	Schema	Default
from	From is the source for the image repository to import; only kind DockerImage and a name of a Docker image repository is allowed	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

Name	Description	Required	Schema	Default
importPolicy	ImportPolicy is the policy controlling how the image is imported	false	<a href="#">Section 2.3.241, "v1.TagImportPolicy"</a>	
includeManifest	IncludeManifest determines if the manifest for each image is returned in the response	false	boolean	

### 2.3.193. v1.RepositoryImportStatus

RepositoryImportStatus describes the result of an image repository import

Name	Description	Required	Schema	Default
status	Status reflects whether any failure occurred during import	false	<a href="#">Section 2.3.10, "unversioned.Status"</a>	
images	Images is a list of images successfully retrieved by the import of the repository.	false	<a href="#">Section 2.3.119, "v1.ImageImportStatus" array</a>	
additionalTags	AdditionalTags are tags that exist in the repository but were not imported because a maximum limit of automatic imports was applied.	false	string array	

### 2.3.194. v1.ResourceAccessReview

ResourceAccessReview is a means to request a list of which users and groups are authorized to perform the action specified by spec

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	



Name	Description	Required	Schema	Default
namespace	Namespace is the namespace of the action being requested. Currently, there is no distinction between no namespace and all namespaces	true	string	
verb	Verb is one of: get, list, watch, create, update, delete	true	string	
resourceAPIGroup	Group is the API group of the resource Serialized as resourceAPIGroup to avoid confusion with the 'groups' field when inlined	true	string	
resourceAPIVersion	Version is the API version of the resource Serialized as resourceAPIVersion to avoid confusion with TypeMeta.apiVersion and ObjectMeta.resourceVersion when inlined	true	string	
resource	Resource is one of the existing resource types	true	string	

Name	Description	Required	Schema	Default
resourceName	ResourceName is the name of the resource being requested for a "get" or deleted for a "delete"	true	string	
content	Content is the actual content of the request for create and update	false	string	

### 2.3.195. v1.ResourceFieldSelector

ResourceFieldSelector represents container resources (cpu, memory) and their output format

Name	Description	Required	Schema	Default
containerName	Container name: required for volumes, optional for env vars	false	string	
resource	Required: resource to select	true	string	
divisor	Specifies the output format of the exposed resources, defaults to "1"	false	string	

### 2.3.196. v1.ResourceQuotaScope

### 2.3.197. v1.ResourceQuotaSpec

ResourceQuotaSpec defines the desired hard limits to enforce for Quota.

Name	Description	Required	Schema	Default
hard	Hard is the set of desired hard limits for each named resource. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota">http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota</a>	false	object	
scopes	A collection of filters that must match each object tracked by a quota. If not specified, the quota matches all objects.	false	<a href="#">Section 2.3.196, “v1.ResourceQuotaScope” array</a>	

### 2.3.198. v1.ResourceQuotaStatus

ResourceQuotaStatus defines the enforced hard limits and observed use.

Name	Description	Required	Schema	Default
hard	Hard is the set of enforced hard limits for each named resource. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota">http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota</a>	false	object	

Name	Description	Required	Schema	Default
used	Used is the current observed total usage of the resource in the namespace.	false	object	

### 2.3.199. v1.ResourceQuotaStatusByNamespace

ResourceQuotaStatusByNamespace gives status for a particular project

Name	Description	Required	Schema	Default
namespace	Namespace the project this status applies to	true	string	
status	Status indicates how many resources have been consumed by this project	true	<a href="#">Section 2.3.198, "v1.ResourceQuotaStatus"</a>	

### 2.3.200. v1.ResourceRequirements

ResourceRequirements describes the compute resource requirements.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
limits	Limits describes the maximum amount of compute resources allowed. More info: <a href="http://kubernetes.io/docs/user-guide/compute-resources/">http://kubernetes.io/docs/user-guide/compute-resources/</a>	false	object	
requests	Requests describes the minimum amount of compute resources required. If Requests is omitted for a container, it defaults to Limits if that is explicitly specified, otherwise to an implementation-defined value. More info: <a href="http://kubernetes.io/docs/user-guide/compute-resources/">http://kubernetes.io/docs/user-guide/compute-resources/</a>	false	object	

### 2.3.201. v1.Role

Role is a logical grouping of PolicyRules that can be referenced as a unit by RoleBindings.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
rules	Rules holds all the PolicyRules for this Role	true	<a href="#">Section 2.3.181</a> , "v1.PolicyRule" array	

### 2.3.202. v1.RoleBinding

RoleBinding references a Role, but not contain it. It can reference any Role in the same namespace or in the global namespace. It adds who information via (Users and Groups) OR Subjects and namespace information by which namespace it exists in. RoleBindings in a given namespace only have effect in that namespace (excepting the master namespace which has power in all namespaces).

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
userNames	UserNames holds all the usernames directly bound to the role. This field should only be specified when supporting legacy clients and servers. See Subjects for further details.	true	string array	
groupNames	GroupNames holds all the groups directly bound to the role. This field should only be specified when supporting legacy clients and servers. See Subjects for further details.	true	string array	



Name	Description	Required	Schema	Default
subjects	Subjects hold object references to authorize with this rule. This field is ignored if UserNames or GroupNames are specified to support legacy clients and servers. Thus newer clients that do not need to support backwards compatibility should send only fully qualified Subjects and should omit the UserNames and GroupNames fields. Clients that need to support backwards compatibility can use this field to build the UserNames and GroupNames.	true	<a href="#">Section 2.3.162, "v1.ObjectReference" array</a>	
roleRef	RoleRef can only reference the current namespace and the global namespace. If the RoleRef cannot be resolved, the Authorizer must return an error. Since Policy is a singleton, this is sufficient knowledge to locate a role.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 2.3.203. v1.RoleBindingList

RoleBindingList is a collection of RoleBindings

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is a list of RoleBindings	true	<a href="#">Section 2.3.202, "v1.RoleBinding"</a> array	

### 2.3.204. v1.RoleList

RoleList is a collection of Roles

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of Roles	true	<a href="#">Section 2.3.201, "v1.Role" array</a>	

### 2.3.205. v1.RollingDeploymentStrategyParams

RollingDeploymentStrategyParams are the input to the Rolling deployment strategy.

Name	Description	Required	Schema	Default
updatePeriodSeconds	UpdatePeriodSeconds is the time to wait between individual pod updates. If the value is nil, a default will be used.	false	integer (int64)	

Name	Description	Required	Schema	Default
intervalSeconds	IntervalSeconds is the time to wait between polling deployment status after update. If the value is nil, a default will be used.	false	integer (int64)	
timeoutSeconds	TimeoutSeconds is the time to wait for updates before giving up. If the value is nil, a default will be used.	false	integer (int64)	

Name	Description	Required	Schema	Default
maxUnavailable	<p>MaxUnavailable is the maximum number of pods that can be unavailable during the update. Value can be an absolute number (ex: 5) or a percentage of total pods at the start of update (ex: 10%). Absolute number is calculated from percentage by rounding up.</p> <p>This cannot be 0 if MaxSurge is 0. By default, 25% is used.</p> <p>Example: when this is set to 30%, the old RC can be scaled down by 30% immediately when the rolling update starts. Once new pods are ready, old RC can be scaled down further, followed by scaling up the new RC, ensuring that at least 70% of original number of pods are available at all times during the update.</p>	false	string	

Name	Description	Required	Schema	Default
maxSurge	<p>MaxSurge is the maximum number of pods that can be scheduled above the original number of pods. Value can be an absolute number (ex: 5) or a percentage of total pods at the start of the update (ex: 10%). Absolute number is calculated from percentage by rounding up.</p> <p>This cannot be 0 if MaxUnavailable is 0. By default, 25% is used.</p> <p>Example: when this is set to 30%, the new RC can be scaled up by 30% immediately when the rolling update starts. Once old pods have been killed, new RC can be scaled up further, ensuring that total number of pods running at any time during the update is atmost 130% of original pods.</p>	false	string	

Name	Description	Required	Schema	Default
pre	Pre is a lifecycle hook which is executed before the deployment process begins. All LifecycleHookFailurePolicy values are supported.	false	<a href="#">Section 2.3.140, "v1.LifecycleHook"</a>	
post	Post is a lifecycle hook which is executed after the strategy has finished all deployment logic. All LifecycleHookFailurePolicy values are supported.	false	<a href="#">Section 2.3.140, "v1.LifecycleHook"</a>	

## 2.3.206. v1.Route

A route allows developers to expose services through an HTTP(S) aware load balancing and proxy layer via a public DNS entry. The route may further specify TLS options and a certificate, or specify a public CNAME that the router should also accept for HTTP and HTTPS traffic. An administrator typically configures their router to be visible outside the cluster firewall, and may also add additional security, caching, or traffic controls on the service content. Routers usually talk directly to the service endpoints.

Once a route is created, the **host** field may not be changed. Generally, routers use the oldest route with a given host when resolving conflicts.

Routers are subject to additional customization and may support additional controls via the annotations field.

Because administrators may configure multiple routers, the route status field is used to return information to clients about the names and states of the route under each router. If a client chooses a duplicate name, for instance, the route status conditions are used to indicate the route cannot be chosen.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
spec	spec is the desired state of the route	true	<a href="#">Section 2.3.211, "v1.RouteSpec"</a>	
status	status is the current state of the route	true	<a href="#">Section 2.3.212, "v1.RouteStatus"</a>	

### 2.3.207. v1.RouteIngress

RouteIngress holds information about the places where a route is exposed.

Name	Description	Required	Schema	Default
host	Host is the host string under which the route is exposed; this value is required	false	string	
routerName	Name is a name chosen by the router to identify itself; this value is required	false	string	
conditions	Conditions is the state of the route, may be empty.	false	<a href="#">Section 2.3.208, "v1.RouteIngressCondition" array</a>	
wildcardPolicy	Wildcard policy is the wildcard policy that was allowed where this route is exposed.	false	string	

### 2.3.208. v1.RouteIngressCondition

RouteIngressCondition contains details for the current condition of this route on a particular router.

Name	Description	Required	Schema	Default
type	Type is the type of the condition. Currently only Ready.	true	string	
status	Status is the status of the condition. Can be True, False, Unknown.	true	string	
reason	(brief) reason for the condition's last transition, and is usually a machine and human readable constant	false	string	
message	Human readable message indicating details about last transition.	false	string	
lastTransitionTime	RFC 3339 date and time when this condition last transitioned	false	string	

### 2.3.209. v1.RouteList

RouteList is a collection of Routes.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	items is a list of routes	true	<a href="#">Section 2.3.206</a> , “v1.Route” array	

### 2.3.210. v1.RoutePort

RoutePort defines a port mapping from a router to an endpoint in the service endpoints.

Name	Description	Required	Schema	Default
targetPort	The target port on pods selected by the service this route points to. If this is a string, it will be looked up as a named port in the target endpoints port list. Required	true	string	

### 2.3.211. v1.RouteSpec

RouteSpec describes the hostname or path the route exposes, any security information, and one or more backends the route points to. Weights on each backend can define the balance of traffic sent to each backend - if all weights are zero the route will be considered to have no backends and return a standard 503 response.

The **tls** field is optional and allows specific certificates or behavior for the route. Routers typically configure a default certificate on a wildcard domain to terminate routes without explicit certificates, but custom hostnames usually must choose passthrough (send traffic directly to the backend via the TLS Server-Name- Indication field) or provide a certificate.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
host	host is an alias/DNS that points to the service. Optional. If not specified a route name will typically be automatically chosen. Must follow DNS952 subdomain conventions.	true	string	
path	Path that the router watches for, to route traffic for to the service. Optional	false	string	
to	to is an object the route should use as the primary backend. Only the Service kind is allowed, and it will be defaulted to Service. If the weight field is set to zero, no traffic will be sent to this service.	true	<a href="#">Section 2.3.213, "v1.RouteTargetReference"</a>	

Name	Description	Required	Schema	Default
alternateBackends	alternateBackends is an extension of the 'to' field. If more than one service needs to be pointed to, then use this field. Use the weight field in RouteTargetReference object to specify relative preference. If the weight field is zero, the backend is ignored.	false	<a href="#">Section 2.3.213, "v1.RouteTargetReference" array</a>	
port	If specified, the port to be used by the router. Most routers will use all endpoints exposed by the service by default - set this value to instruct routers which port to use.	false	<a href="#">Section 2.3.210, "v1.RoutePort"</a>	
tls	The tls field provides the ability to configure certificates and termination for the route.	false	<a href="#">Section 2.3.237, "v1.TLSConfig"</a>	
wildcardPolicy	Wildcard policy if any for the route. Currently only 'Subdomain' or 'None' is allowed.	false	string	

### 2.3.212. v1.RouteStatus

RouteStatus provides relevant info about the status of a route, including which routers acknowledge it.

Name	Description	Required	Schema	Default
ingress	ingress describes the places where the route may be exposed. The list of ingress points may contain duplicate Host or RouterName values. Routes are considered live once they are <b>Ready</b>	true	<a href="#">Section 2.3.207, "v1.RouteIngress"</a> array	

### 2.3.213. v1.RouteTargetReference

RouteTargetReference specifies the target that resolve into endpoints. Only the 'Service' kind is allowed. Use 'weight' field to emphasize one over others.

Name	Description	Required	Schema	Default
kind	The kind of target that the route is referring to. Currently, only 'Service' is allowed	true	string	
name	name of the service/target that is being referred to. e.g. name of the service	true	string	
weight	weight as an integer between 1 and 256 that specifies the target's relative weight against other target reference objects	true	integer (int32)	

### 2.3.214. v1.SELinuxOptions



SELinuxOptions are the labels to be applied to the container

Name	Description	Required	Schema	Default
user	User is a SELinux user label that applies to the container.	false	string	
role	Role is a SELinux role label that applies to the container.	false	string	
type	Type is a SELinux type label that applies to the container.	false	string	
level	Level is SELinux level label that applies to the container.	false	string	

### 2.3.215. v1.ScopeRestriction

ScopeRestriction describe one restriction on scopes. Exactly one option must be non-nil.

Name	Description	Required	Schema	Default
literals	ExactValues means the scope has to match a particular set of strings exactly	false	string array	
clusterRole	ClusterRole describes a set of restrictions for cluster role scoping.	false	<a href="#">Section 2.3.55, "v1.ClusterRoleScopeRestriction"</a>	

### 2.3.216. v1.Secret

Secret holds secret data of a certain type. The total bytes of the values in the Data field must be less than MaxSecretSize bytes.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
data	Data contains the secret data. Each key must be a valid DNS_SUBDOMAIN or leading dot followed by valid DNS_SUBDOMAIN. The serialized form of the secret data is a base64 encoded string, representing the arbitrary (possibly non-string) data value here. Described in <a href="https://tools.ietf.org/html/rfc4648#section-4">https://tools.ietf.org/html/rfc4648#section-4</a>	false	object	
stringData	stringData allows specifying non-binary secret data in string form. It is provided as a write-only convenience method. All keys and values are merged into the data field on write, overwriting any existing values. It is never output when reading from the API.	false	object	

Name	Description	Required	Schema	Default
type	Used to facilitate programmatic handling of secret data.	false	string	

### 2.3.217. v1.SecretBuildSource

SecretBuildSource describes a secret and its destination directory that will be used only at the build time. The content of the secret referenced here will be copied into the destination directory instead of mounting.

Name	Description	Required	Schema	Default
secret	secret is a reference to an existing secret that you want to use in your build.	true	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	

Name	Description	Required	Schema	Default
destinationDir	destinationDir is the directory where the files from the secret should be available for the build time. For the Source build strategy, these will be injected into a container where the assemble script runs. Later, when the script finishes, all files injected will be truncated to zero length. For the Docker build strategy, these will be copied into the build directory, where the Dockerfile is located, so users can ADD or COPY them during docker build.	false	string	

### 2.3.218. v1.SecretKeySelector

SecretKeySelector selects a key of a Secret.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	

Name	Description	Required	Schema	Default
key	The key of the secret to select from. Must be a valid secret key.	true	string	

### 2.3.219. v1.SecretList

SecretList is a list of Secret.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	Items is a list of secret objects. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md">http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md</a>	true	<a href="#">Section 2.3.216, “v1.Secret” array</a>	

### 2.3.220. v1.SecretSpec

SecretSpec specifies a secret to be included in a build pod and its corresponding mount point

Name	Description	Required	Schema	Default
secretSource	secretSource is a reference to the secret	true	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
mountPath	mountPath is the path at which to mount the secret	true	string	

### 2.3.221. v1.SecretVolumeSource

Adapts a Secret into a volume.

The contents of the target Secret's Data field will be presented in a volume as files using the keys in the Data field as the file names. Secret volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
secretName	Name of the secret in the pod's namespace to use. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets</a>	false	string	



Name	Description	Required	Schema	Default
items	If unspecified, each key-value pair in the Data field of the referenced Secret will be projected into the volume as a file whose name is the key and content is the value. If specified, the listed keys will be projected into the specified paths, and unlisted keys will not be present. If a key is specified which is not present in the Secret, the volume setup will error. Paths must be relative and may not contain the '..' path or start with '..'.	false	<a href="#">Section 2.3.138</a> , "v1.KeyToPath" array	
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 2.3.222. v1.SecurityContext

SecurityContext holds security configuration that will be applied to a container. Some fields are present in both SecurityContext and PodSecurityContext. When both are set, the values in SecurityContext take precedence.

Name	Description	Required	Schema	Default
capabilities	The capabilities to add/drop when running containers. Defaults to the default set of capabilities granted by the container runtime.	false	<a href="#">Section 2.3.36, “v1.Capabilities”</a>	
privileged	Run container in privileged mode. Processes in privileged containers are essentially equivalent to root on the host. Defaults to false.	false	boolean	
seLinuxOptions	The SELinux context to be applied to the container. If unspecified, the container runtime will allocate a random SELinux context for each container. May also be set in PodSecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	<a href="#">Section 2.3.214, “v1.SELinuxOptions”</a>	

Name	Description	Required	Schema	Default
runAsUser	The UID to run the entrypoint of the container process. Defaults to user specified in image metadata if unspecified. May also be set in PodSecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	integer (int64)	
runAsNonRoot	Indicates that the container must run as a non-root user. If true, the Kubelet will validate the image at runtime to ensure that it does not run as UID 0 (root) and fail to start the container if it does. If unset or false, no such validation will be performed. May also be set in PodSecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	boolean	

Name	Description	Required	Schema	Default
readOnlyRootFile system	Whether this container has a read-only root filesystem. Default is false.	false	boolean	

### 2.3.223. v1.SelfSubjectRulesReview

SelfSubjectRulesReview is a resource you can create to determine which actions you can perform in a namespace

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
spec	Spec adds information about how to conduct the check	true	<a href="#">Section 2.3.224, "v1.SelfSubjectRulesReviewSpec"</a>	
status	Status is completed by the server to tell which permissions you have	false	<a href="#">Section 2.3.235, "v1.SubjectRulesReviewStatus"</a>	

### 2.3.224. v1.SelfSubjectRulesReviewSpec

SelfSubjectRulesReviewSpec adds information about how to conduct the check

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
scopes	Scopes to use for the evaluation. Empty means "use the unscoped (full) permissions of the user/groups". Nil means "use the scopes on this request".	true	string array	

### 2.3.225. v1.ServiceAccountPodSecurityPolicyReviewStatus

ServiceAccountPodSecurityPolicyReviewStatus represents ServiceAccount name and related review status

Name	Description	Required	Schema	Default
allowedBy	allowedBy is a reference to the rule that allows the PodTemplateSpec. A rule can be a SecurityContextConstraint or a PodSecurityPolicy. A <b>nil</b> , indicates that it was denied.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
reason	A machine-readable description of why this operation is in the "Failure" status. If this value is empty there is no information available.	false	string	

Name	Description	Required	Schema	Default
template	template is the PodTemplateSpec after the defaulting is applied.	false	<a href="#">Section 2.3.176, "v1.PodTemplateSpec"</a>	
name	name contains the allowed and the denied ServiceAccount name	true	string	

### 2.3.226. v1.SignatureCondition

SignatureCondition describes an image signature condition of particular kind at particular probe time.

Name	Description	Required	Schema	Default
type	Type of signature condition, Complete or Failed.	true	string	
status	Status of the condition, one of True, False, Unknown.	true	string	
lastProbeTime	Last time the condition was checked.	false	string	
lastTransitionTime	Last time the condition transit from one status to another.	false	string	
reason	(brief) reason for the condition's last transition.	false	string	

Name	Description	Required	Schema	Default
message	Human readable message indicating details about last transition.	false	string	

### 2.3.227. v1.SignatureIssuer

SignatureIssuer holds information about an issuer of signing certificate or key.

Name	Description	Required	Schema	Default
organization	Organization name.	false	string	
commonName	Common name (e.g. openshift-signing-service).	false	string	

### 2.3.228. v1.SignatureSubject

SignatureSubject holds information about a person or entity who created the signature.

Name	Description	Required	Schema	Default
organization	Organization name.	false	string	
commonName	Common name (e.g. openshift-signing-service).	false	string	



Name	Description	Required	Schema	Default
publicKeyID	If present, it is a human readable key id of public key belonging to the subject used to verify image signature. It should contain at least 64 lowest bits of public key's fingerprint (e.g. 0x685ebe62bf278440).	true	string	

### 2.3.229. v1.SourceBuildStrategy

SourceBuildStrategy defines input parameters specific to an Source build.

Name	Description	Required	Schema	Default
from	from is reference to an DockerImage, ImageStreamTag, or ImageStreamImage from which the docker image should be pulled	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
pullSecret	pullSecret is the name of a Secret that would be used for setting up the authentication for pulling the Docker images from the private Docker registries	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	

Name	Description	Required	Schema	Default
env	env contains additional environment variables you want to pass into a builder container	false	<a href="#">Section 2.3.89</a> , "v1.EnvVar" array	
scripts	scripts is the location of Source scripts	false	string	
incremental	incremental flag forces the Source build to do incremental builds if true.	false	boolean	
forcePull	forcePull describes if the builder should pull the images from registry prior to building.	false	boolean	
runtimeImage	runtimeImage is an optional image that is used to run an application without unneeded dependencies installed. The building of the application is still done in the builder image but, post build, you can copy the needed artifacts in the runtime image for use. This field and the feature it enables are in tech preview.	false	<a href="#">Section 2.3.162</a> , "v1.ObjectReference"	

Name	Description	Required	Schema	Default
runtimeArtifacts	runtimeArtifacts specifies a list of source/destination pairs that will be copied from the builder to the runtime image. sourcePath can be a file or directory. destinationDir must be a directory. destinationDir can also be empty or equal to ".", in this case it just refers to the root of WORKDIR. This field and the feature it enables are in tech preview.	false	<a href="#">Section 2.3.125, "v1.ImageSource Path" array</a>	

### 2.3.230. v1.SourceControlUser

SourceControlUser defines the identity of a user of source control

Name	Description	Required	Schema	Default
name	name of the source control user	false	string	
email	email of the source control user	false	string	

### 2.3.231. v1.SourceRevision

SourceRevision is the revision or commit information from the source for the build

Name	Description	Required	Schema	Default
type	type of the build source, may be one of 'Source', 'Dockerfile', 'Binary', or 'Images'	true	string	
git	Git contains information about git-based build source	false	<a href="#">Section 2.3.102, "v1.GitSourceRevision"</a>	

### 2.3.232. v1.SubjectAccessReview

SubjectAccessReview is an object for requesting information about whether a user or group can perform an action

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
namespace	Namespace is the namespace of the action being requested. Currently, there is no distinction between no namespace and all namespaces	true	string	
verb	Verb is one of: get, list, watch, create, update, delete	true	string	
resourceAPIGroup	Group is the API group of the resource Serialized as resourceAPIGroup to avoid confusion with the 'groups' field when inlined	true	string	

Name	Description	Required	Schema	Default
resourceAPIVersion	Version is the API version of the resource Serialized as resourceAPIVersion to avoid confusion with TypeMeta.apiVersion and ObjectMeta.resourceVersion when inlined	true	string	
resource	Resource is one of the existing resource types	true	string	
resourceName	ResourceName is the name of the resource being requested for a "get" or deleted for a "delete"	true	string	
content	Content is the actual content of the request for create and update	false	string	
user	User is optional. If both User and Groups are empty, the current authenticated user is used.	true	string	
groups	GroupsSlice is optional. Groups is the list of groups to which the User belongs.	true	string array	

Name	Description	Required	Schema	Default
scopes	Scopes to use for the evaluation. Empty means "use the unscoped (full) permissions of the user/groups". Nil for a self-SAR, means "use the scopes on this request". Nil for a regular SAR, means the same as empty.	true	string array	

### 2.3.233. v1.SubjectRulesReview

SubjectRulesReview is a resource you can create to determine which actions another user can perform in a namespace

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
spec	Spec adds information about how to conduct the check	true	<a href="#">Section 2.3.234, "v1.SubjectRulesReviewSpec"</a>	
status	Status is completed by the server to tell which permissions you have	false	<a href="#">Section 2.3.235, "v1.SubjectRulesReviewStatus"</a>	

### 2.3.234. v1.SubjectRulesReviewSpec

SubjectRulesReviewSpec adds information about how to conduct the check

Name	Description	Required	Schema	Default
user	User is optional. At least one of User and Groups must be specified.	true	string	



Name	Description	Required	Schema	Default
groups	Groups is optional. Groups is the list of groups to which the User belongs. At least one of User and Groups must be specified.	true	string array	
scopes	Scopes to use for the evaluation. Empty means "use the unscoped (full) permissions of the user/groups".	true	string array	

### 2.3.235. v1.SubjectRulesReviewStatus

SubjectRulesReviewStatus is contains the result of a rules check

Name	Description	Required	Schema	Default
rules	Rules is the list of rules (no particular sort) that are allowed for the subject	true	<a href="#">Section 2.3.181</a> , "v1.PolicyRule" array	
evaluationError	EvaluationError can appear in combination with Rules. It means some error happened during evaluation that may have prevented additional rules from being populated.	false	string	

### 2.3.236. v1.TCPSocketAction

TCPSocketAction describes an action based on opening a socket

Name	Description	Required	Schema	Default
port	Number or name of the port to access on the container. Number must be in the range 1 to 65535. Name must be an IANA_SVC_NAME.	true	string	

### 2.3.237. v1.TLSConfig

TLSConfig defines config used to secure a route and provide termination

Name	Description	Required	Schema	Default
termination	termination indicates termination type.	true	string	
certificate	certificate provides certificate contents	false	string	
key	key provides key file contents	false	string	
caCertificate	caCertificate provides the cert authority certificate contents	false	string	

Name	Description	Required	Schema	Default
destinationCACertificate	destinationCACertificate provides the contents of the ca certificate of the final destination. When using reencrypt termination this file should be provided in order to have routers use it for health checks on the secure connection	false	string	
insecureEdgeTerminationPolicy	<p>insecureEdgeTerminationPolicy indicates the desired behavior for insecure connections to a route. While each router may make its own decisions on which ports to expose, this is normally port 80.</p> <p>* Allow - traffic is sent to the server on the insecure port (default) *</p> <p>Disable - no traffic is allowed on the insecure port. *</p> <p>Redirect - clients are redirected to the secure port.</p>	false	string	

### 2.3.238. v1.TagEvent

TagEvent is used by ImageStreamStatus to keep a historical record of images associated with a tag.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
created	Created holds the time the TagEvent was created	true	string	
dockerImageReference	DockerImageReference is the string that can be used to pull this image	true	string	
image	Image is the image	true	string	
generation	Generation is the spec tag generation that resulted in this tag being updated	true	integer (int64)	

### 2.3.239. v1.TagEventCondition

TagEventCondition contains condition information for a tag event.

Name	Description	Required	Schema	Default
type	Type of tag event condition, currently only ImportSuccess	true	string	
status	Status of the condition, one of True, False, Unknown.	true	string	
lastTransitionTime	LastTransitionTime is the time the condition transitioned from one status to another.	false	string	

Name	Description	Required	Schema	Default
reason	Reason is a brief machine readable explanation for the condition's last transition.	false	string	
message	Message is a human readable description of the details about last transition, complementing reason.	false	string	
generation	Generation is the spec tag generation that this status corresponds to	true	integer (int64)	

### 2.3.240. v1.TagImageHook

TagImageHook is a request to tag the image in a particular container onto an ImageStreamTag.

Name	Description	Required	Schema	Default
containerName	ContainerName is the name of a container in the deployment config whose image value will be used as the source of the tag. If there is only a single container this value will be defaulted to the name of that container.	true	string	

Name	Description	Required	Schema	Default
to	To is the target ImageStreamTag to set the container's image onto.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 2.3.241. v1.TagImportPolicy

TagImportPolicy describes the tag import policy

Name	Description	Required	Schema	Default
insecure	Insecure is true if the server may bypass certificate verification or connect directly over HTTP during image import.	false	boolean	
scheduled	Scheduled indicates to the server that this tag should be periodically checked to ensure it is up to date, and imported	false	boolean	

### 2.3.242. v1.TagReference

TagReference specifies optional annotations for images using this tag and an optional reference to an ImageStreamTag, ImageStreamImage, or DockerImage this tag should track.

Name	Description	Required	Schema	Default
name	Name of the tag	true	string	

Name	Description	Required	Schema	Default
annotations	Annotations associated with images using this tag	true	object	
from	From is a reference to an image stream tag or image stream this tag should track	false	<a href="#">Section 2.3.162, “v1.ObjectReference”</a>	
reference	Reference states if the tag will be imported. Default value is false, which means the tag will be imported.	false	boolean	
generation	Generation is the image stream generation that updated this tag - setting it to 0 is an indication that the generation must be updated. Legacy clients will send this as nil, which means the client doesn't know or care.	true	integer (int64)	
importPolicy	Import is information that controls how images may be imported by the server.	false	<a href="#">Section 2.3.241, “v1.TagImportPolicy”</a>	

### 2.3.243. v1.Template

Template contains the inputs needed to produce a Config.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	



Name	Description	Required	Schema	Default
message	message is an optional instructional message that will be displayed when this template is instantiated. This field should inform the user how to utilize the newly created resources. Parameter substitution will be performed on the message before being displayed so that generated credentials and other parameters can be included in the output.	false	string	
objects	objects is an array of resources to include in this template.	true	<a href="#">Section 2.3.2, "runtime.RawExtension" array</a>	
parameters	parameters is an optional array of Parameters used during the Template to Config transformation.	false	<a href="#">Section 2.3.164, "v1.Parameter" array</a>	

Name	Description	Required	Schema	Default
labels	labels is a optional set of labels that are applied to every object during the Template to Config transformation.	false	object	

### 2.3.244. v1.TemplateList

TemplateList is a list of Template objects.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	Items is a list of templates	true	<a href="#">Section 2.3.243, "v1.Template"</a> array	

### 2.3.245. v1.User

Upon log in, every user of the system receives a User and Identity resource. Administrators may directly manipulate the attributes of the users for their own tracking, or set groups via the API. The user name is unique and is chosen based on the value provided by the identity provider - if a user already exists with the incoming name, the user name may have a number appended to it depending on the configuration of the system.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
fullName	FullName is the full name of user	false	string	

Name	Description	Required	Schema	Default
identities	Identities are the identities associated with this user	true	string array	
groups	Groups are the groups that this user is a member of	true	string array	

### 2.3.246. v1.UserIdentityMapping

UserIdentityMapping maps a user to an identity

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.161</a> , "v1.ObjectMeta"	
identity	Identity is a reference to an identity	false	<a href="#">Section 2.3.162</a> , "v1.ObjectReference"	
user	User is a reference to a user	false	<a href="#">Section 2.3.162</a> , "v1.ObjectReference"	

### 2.3.247. v1.UserList

UserList is a collection of Users

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata.	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	

Name	Description	Required	Schema	Default
items	Items is the list of users	true	<a href="#">Section 2.3.245, "v1.User" array</a>	

## 2.3.248. v1.Volume

Volume represents a named volume in a pod that may be accessed by any container in the pod.

Name	Description	Required	Schema	Default
name	Volume's name. Must be a DNS_LABEL and unique within the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	true	string	
hostPath	HostPath represents a pre-existing file or directory on the host machine that is directly exposed to the container. This is generally used for system agents or other privileged things that are allowed to see the host machine. Most containers will NOT need this. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath</a>	false	<a href="#">Section 2.3.109, "v1.HostPathVolumeSource"</a>	



Name	Description	Required	Schema	Default
emptyDir	EmptyDir represents a temporary directory that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir</a>	false	<a href="#">Section 2.3.88, "v1.EmptyDirVolumeSource"</a>	
gcePersistentDisk	GCEPersistentDisk represents a GCE Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	<a href="#">Section 2.3.97, "v1.GCEPersistentDiskVolumeSource"</a>	
awsElasticBlockStore	AWSElasticBlockStore represents an AWS Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	<a href="#">Section 2.3.13, "v1.AWSElasticBlockStoreVolumeSource"</a>	

Name	Description	Required	Schema	Default
gitRepo	GitRepo represents a git repository at a particular revision.	false	<a href="#">Section 2.3.101, "v1.GitRepoVolumeSource"</a>	
secret	Secret represents a secret that should populate this volume. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets</a>	false	<a href="#">Section 2.3.221, "v1.SecretVolumeSource"</a>	
nfs	NFS represents an NFS mount on the host that shares a pod's lifetime More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	false	<a href="#">Section 2.3.144, "v1.NFSVolumeSource"</a>	
iscsi	ISCSI represents an ISCSI Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/iscsi/README.md">http://releases.k8s.io/release-1.4/examples/volumes/iscsi/README.md</a>	false	<a href="#">Section 2.3.112, "v1.ISCSIVolumeSource"</a>	

Name	Description	Required	Schema	Default
glusterfs	Glusterfs represents a Glusterfs mount on the host that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md</a>	false	<a href="#">Section 2.3.103, "v1.GlusterfsVolumeSource"</a>	
persistentVolumeClaim	PersistentVolumeClaimVolumeSource represents a reference to a PersistentVolumeClaim in the same namespace. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	false	<a href="#">Section 2.3.165, "v1.PersistentVolumeClaimVolumeSource"</a>	
rbd	A Ceph Rados Block Device mount on the host that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md</a>	false	<a href="#">Section 2.3.190, "v1.RBDVolumeSource"</a>	

Name	Description	Required	Schema	Default
flexVolume	FlexVolume represents a generic volume resource that is provisioned/attached using an exec based plugin. This is an alpha feature and may change in future.	false	<a href="#">Section 2.3.95, "v1.FlexVolumeSource"</a>	
cinder	Cinder represents a cinder volume attached and mounted on kubelets host machine More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	<a href="#">Section 2.3.39, "v1.CinderVolumeSource"</a>	
cephfs	CephFS represents a Ceph FS mount on the host that shares a pod's lifetime	false	<a href="#">Section 2.3.38, "v1.CephFSVolumeSource"</a>	
flocker	Flocker represents a Flocker volume attached to a kubelet's host machine. This depends on the Flocker control service being running	false	<a href="#">Section 2.3.96, "v1.FlockerVolumeSource"</a>	

Name	Description	Required	Schema	Default
downwardAPI	DownwardAPI represents downward API about the pod that should populate this volume	false	<a href="#">Section 2.3.82, "v1.DownwardAPI VolumeSource"</a>	
fc	FC represents a Fibre Channel resource that is attached to a kubelet's host machine and then exposed to the pod.	false	<a href="#">Section 2.3.93, "v1.FCVolumeSource"</a>	
azureFile	AzureFile represents an Azure File Service mount on the host and bind mount to the pod.	false	<a href="#">Section 2.3.18, "v1.AzureFileVolumeSource"</a>	
configMap	ConfigMap represents a configMap that should populate this volume	false	<a href="#">Section 2.3.57, "v1.ConfigMapVolumeSource"</a>	
vsphereVolume	VsphereVolume represents a vSphere volume attached and mounted on kubelets host machine	false	<a href="#">Section 2.3.250, "v1.VsphereVirtualDiskVolumeSource"</a>	
quobyte	Quobyte represents a Quobyte mount on the host that shares a pod's lifetime	false	<a href="#">Section 2.3.189, "v1.QuobyteVolumeSource"</a>	

Name	Description	Required	Schema	Default
azureDisk	AzureDisk represents an Azure Data Disk mount on the host and bind mount to the pod.	false	<a href="#">Section 2.3.17, "v1.AzureDiskVolumeSource"</a>	
metadata	Metadata represents metadata about the pod that should populate this volume Deprecated: Use downwardAPI instead.	false	<a href="#">Section 2.3.79, "v1.DeprecatedDownwardAPIVolumeSource"</a>	

### 2.3.249. v1.VolumeMount

VolumeMount describes a mounting of a Volume within a container.

Name	Description	Required	Schema	Default
name	This must match the Name of a Volume.	true	string	
readOnly	Mounted read-only if true, read-write otherwise (false or unspecified). Defaults to false.	false	boolean	
mountPath	Path within the container at which the volume should be mounted. Must not contain '.'.	true	string	

Name	Description	Required	Schema	Default
subPath	Path within the volume from which the container's volume should be mounted. Defaults to "" (volume's root).	false	string	

### 2.3.250. v1.VsphereVirtualDiskVolumeSource

Represents a vSphere volume resource.

Name	Description	Required	Schema	Default
volumePath	Path that identifies vSphere volume vmdk	true	string	
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified.	false	string	

### 2.3.251. v1.WebHookTrigger

WebHookTrigger is a trigger that gets invoked using a webhook type of post

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
secret	secret used to validate requests.	false	string	
allowEnv	allowEnv determines whether the webhook can set environment variables; can only be set to true for GenericWebHook .	false	boolean	

### 2.3.252. v1beta1.Scale

represents a scaling request for a resource.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object metadata; More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a> .	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	defines the behavior of the scale. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a> .	false	<a href="#">Section 2.3.253, "v1beta1.ScaleSpec"</a>	

Name	Description	Required	Schema	Default
status	current status of the scale. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a> . Read-only.	false	<a href="#">Section 2.3.254</a> , "v1beta1.ScaleStatus"	

### 2.3.253. v1beta1.ScaleSpec

describes the attributes of a scale subresource

Name	Description	Required	Schema	Default
replicas	desired number of instances for the scaled object.	false	integer (int32)	

### 2.3.254. v1beta1.ScaleStatus

represents the current status of a scale subresource.

Name	Description	Required	Schema	Default
replicas	actual number of observed instances of the scaled object.	true	integer (int32)	
selector	label query over pods that should match the replicas count. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors">http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors</a>	false	object	

Name	Description	Required	Schema	Default
targetSelector	label selector for pods that should match the replicas count. This is a serialized version of both map-based and more expressive set-based selectors. This is done to avoid introspection in the clients. The string will be in the same format as the query-param syntax. If the target type only supports map-based selectors, both this field and map-based selector field are populated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors">http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors</a>	false	string	

### 2.3.255. versioned.Event

Name	Description	Required	Schema	Default
type		true	string	
object		true	string	

## CHAPTER 3. KUBERNETES V1 REST API

### 3.1. OVERVIEW

The Kubernetes API allows you to run containerized applications, bind persistent storage, link those applications through service discovery, and manage the cluster infrastructure.

#### 3.1.1. Version information

Version: v1

#### 3.1.2. URI scheme

Host: 127.0.0.1:8443

BasePath: /

Schemes: HTTPS

### 3.2. PATHS

#### 3.2.1. get available resources

GET /api/v1

##### 3.2.1.1. Responses

HTTP Code	Description	Schema
default	success	<a href="#">Section 2.3.5,</a> “unversioned.APIResourceList”

##### 3.2.1.2. Consumes

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

##### 3.2.1.3. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 3.2.1.4. Tags

✎ apiv1

## 3.2.2. create a Binding

POST /api/v1/bindings

### 3.2.2.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.16</a> , “v1.Binding”	

### 3.2.2.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.16</a> , “v1.Binding”

### 3.2.2.3. Consumes

✎ /

### 3.2.2.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.2.5. Tags

✎ apiv1

## 3.2.3. list objects of kind ComponentStatus

**GET /api/v1/componentstatuses****3.2.3.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.3.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.23</a> , “v1.ComponentStatusList”

### 3.2.3.3. Consumes

✎ /

### 3.2.3.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.3.5. Tags

- ✎ apiv1

## 3.2.4. read the specified ComponentStatus

GET /api/v1/componentstatuses/{name}

### 3.2.4.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the ComponentStatus	true	string	

### 3.2.4.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.22, "v1.ComponentStatus"</a>

### 3.2.4.3. Consumes

✎ /

### 3.2.4.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.4.5. Tags

✎ apiv1

## 3.2.5. create a ConfigMap

POST /api/v1/configmaps

### 3.2.5.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.24</a> , "v1.ConfigMap" "	

### 3.2.5.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.24, "v1.ConfigMap"</a>

### 3.2.5.3. Consumes

✳ /

### 3.2.5.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.5.5. Tags

- ✳ apiv1

## 3.2.6. list or watch objects of kind ConfigMap

GET /api/v1/configmaps

### 3.2.6.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.6.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.26, “v1.ConfigMapList”</a>

### 3.2.6.3. Consumes

✎ /

### 3.2.6.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.6.5. Tags

✎ apiv1

### 3.2.7. create a Endpoints

POST /api/v1/endpoints

### 3.2.7.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.46</a> , "v1.Endpoints"	

### 3.2.7.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.46</a> , "v1.Endpoints"

### 3.2.7.3. Consumes

✎ /

### 3.2.7.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.7.5. Tags

- ✎ apiv1

## 3.2.8. list or watch objects of kind Endpoints

GET /api/v1/endpoints

### 3.2.8.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.8.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.47, “v1.EndpointsList”</a>

### 3.2.8.3. Consumes

✎ /

### 3.2.8.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.8.5. Tags

✎ apiv1

## 3.2.9. create a Event

POST /api/v1/events

### 3.2.9.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.50</a> , "v1.Event"	

### 3.2.9.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.50</a> , "v1.Event"

### 3.2.9.3. Consumes

✎ /

### 3.2.9.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.9.5. Tags

- ✎ apiv1

## 3.2.10. list or watch objects of kind Event

GET /api/v1/events

### 3.2.10.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	



Type	Name	Description	Required	Schema	Default
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QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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### 3.2.10.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.51, “v1.EventList”</a>

### 3.2.10.3. Consumes

✎ /

### 3.2.10.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.10.5. Tags

✎ apiv1

## 3.2.11. create a LimitRange

POST /api/v1/limitranges

### 3.2.11.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.71</a> , ' <a href="#">v1.LimitRange</a> '	

### 3.2.11.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.71</a> , " <a href="#">v1.LimitRange</a> "

### 3.2.11.3. Consumes

✎ /

### 3.2.11.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.11.5. Tags

✎ apiv1

## 3.2.12. list or watch objects of kind LimitRange

```
GET /api/v1/limitranges
```

### 3.2.12.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.12.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.73, “v1.LimitRangeList”</a>

### 3.2.12.3. Consumes

✎ /

### 3.2.12.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.12.5. Tags

✎ apiv1

## 3.2.13. delete collection of Namespace

DELETE /api/v1/namespaces

## 3.2.13.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.13.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.13.3. Consumes

✎ /

### 3.2.13.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.13.5. Tags

✎ apiv1

## 3.2.14. create a Namespace

POST /api/v1/namespaces

### 3.2.14.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.79</a> , 'v1.Namespace'	

### 3.2.14.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, "v1.Namespace"</a>

### 3.2.14.3. Consumes

✎ /

### 3.2.14.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.14.5. Tags

✎ apiv1

## 3.2.15. list or watch objects of kind Namespace

GET /api/v1/namespaces

### 3.2.15.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	



Type	Name	Description	Required	Schema	Default
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QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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### 3.2.15.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.80,</a> "v1.NamespaceList"

### 3.2.15.3. Consumes

✳ /

### 3.2.15.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.15.5. Tags

- ✳ apiv1

## 3.2.16. create a Binding

POST /api/v1/namespaces/{namespace}/bindings

-

### 3.2.16.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.16, "v1.Binding"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.16.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.16, "v1.Binding"</a>

### 3.2.16.3. Consumes

 /

### 3.2.16.4. Produces

 application/json

 application/yaml

 application/vnd.kubernetes.protobuf

### 3.2.16.5. Tags

 apiv1

## 3.2.17. delete collection of ConfigMap

 DELETE /api/v1/namespaces/{namespace}/configmaps

## 3.2.17.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.17.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.17.3. Consumes

✎ /

### 3.2.17.4. Produces

✎ application/json

✎ application/yaml

application/vnd.kubernetes.protobuf

### 3.2.17.5. Tags

apiv1

### 3.2.18. create a ConfigMap

POST /api/v1/namespaces/{namespace}/configmaps

#### 3.2.18.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.24</a> , "v1.ConfigMap"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

#### 3.2.18.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.24, "v1.ConfigMap"</a>

#### 3.2.18.3. Consumes

/

#### 3.2.18.4. Produces

application/json

- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.18.5. Tags

- ✎ apiv1

## 3.2.19. list or watch objects of kind ConfigMap

GET /api/v1/namespaces/{namespace}/configmaps

### 3.2.19.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.19.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.26, "v1.ConfigMapList"</a>

### 3.2.19.3. Consumes

✎ /

### 3.2.19.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.19.5. Tags

✎ apiv1

## 3.2.20. replace the specified ConfigMap

PUT /api/v1/namespaces/{namespace}/configmaps/{name}

### 3.2.20.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.24</a> ' "v1.ConfigMap "	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ConfigMap	true	string	

### 3.2.20.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.24, “v1.ConfigMap”</a>

### 3.2.20.3. Consumes

✳ /

### 3.2.20.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.20.5. Tags

✳ apiv1

## 3.2.21. delete a ConfigMap

```
DELETE /api/v1/namespaces/{namespace}/configmaps/{name}
```

### 3.2.21.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOpti ons”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the ConfigMap	true	string	

### 3.2.21.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.21.3. Consumes

✳ /

### 3.2.21.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.21.5. Tags

- ✳ apiv1

## 3.2.22. partially update the specified ConfigMap

PATCH /api/v1/namespaces/{namespace}/configmaps/{name}

### 3.2.22.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the ConfigMap	true	string	

### 3.2.22.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.24, “v1.ConfigMap”</a>

### 3.2.22.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.22.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.22.5. Tags

- ✳ apiv1

## 3.2.23. read the specified ConfigMap

```
GET /api/v1/namespaces/{namespace}/configmaps/{name}
```

### 3.2.23.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ConfigMap	true	string	

### 3.2.23.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.24, "v1.ConfigMap"</a>

### 3.2.23.3. Consumes

✱ /

### 3.2.23.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 3.2.23.5. Tags

- ✱ apiv1

## 3.2.24. delete collection of Endpoints

```
DELETE /api/v1/namespaces/{namespace}/endpoints
```

### 3.2.24.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.24.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.24.3. Consumes

✎ /

### 3.2.24.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.24.5. Tags

✎ apiv1

## 3.2.25. create a Endpoints

POST /api/v1/namespaces/{namespace}/endpoints

### 3.2.25.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.46</a> , "v1.Endpoints"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.25.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.46</a> , "v1.Endpoints"

3.2.25.3. Consumes

✎ /

3.2.25.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

3.2.25.5. Tags

✎ apiv1

3.2.26. list or watch objects of kind Endpoints

GET /api/v1/namespaces/{namespace}/endpoints

3.2.26.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.26.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.47, “v1.EndpointsList”</a>

### 3.2.26.3. Consumes

✎ /

### 3.2.26.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.26.5. Tags

✎ apiv1

## 3.2.27. replace the specified Endpoints

PUT /api/v1/namespaces/{namespace}/endpoints/{name}

### 3.2.27.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.46</a> , "v1.Endpoints"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Endpoints	true	string	

### 3.2.27.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.46, “v1.Endpoints”</a>

### 3.2.27.3. Consumes

✎ /

### 3.2.27.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.27.5. Tags

✎ apiv1

## 3.2.28. delete a Endpoints

```
DELETE /api/v1/namespaces/{namespace}/endpoints/{name}
```

### 3.2.28.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOpti ons”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Endpoints	true	string	

### 3.2.28.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.28.3. Consumes

✳ /

### 3.2.28.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.28.5. Tags

- ✳ apiv1

## 3.2.29. partially update the specified Endpoints

```
PATCH /api/v1/namespaces/{namespace}/endpoints/{name}
```

### 3.2.29.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Endpoints	true	string	

### 3.2.29.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.46, “v1.Endpoints”</a>

### 3.2.29.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.29.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.29.5. Tags

- ✳ apiv1

## 3.2.30. read the specified Endpoints

```
GET /api/v1/namespaces/{namespace}/endpoints/{name}
```

### 3.2.30.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Endpoints	true	string	

### 3.2.30.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.46, "v1.Endpoints"</a>

### 3.2.30.3. Consumes

✳ /

### 3.2.30.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.30.5. Tags

- ✳ apiv1

## 3.2.31. delete collection of Event

```
DELETE /api/v1/namespaces/{namespace}/events
```

### 3.2.31.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.31.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>



### 3.2.31.3. Consumes

✎ /

### 3.2.31.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.31.5. Tags

✎ apiv1

## 3.2.32. create a Event

POST /api/v1/namespaces/{namespace}/events

### 3.2.32.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.50</a> , "v1.Event"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.32.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.50</a> , "v1.Event"

### 3.2.32.3. Consumes

✎ /

### 3.2.32.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.32.5. Tags

✎ apiv1

## 3.2.33. list or watch objects of kind Event

GET /api/v1/namespaces/{namespace}/events

### 3.2.33.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.33.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.51, "v1.EventList"</a>

### 3.2.33.3. Consumes

✎ /

### 3.2.33.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.33.5. Tags

✎ apiv1

## 3.2.34. replace the specified Event

PUT /api/v1/namespaces/{namespace}/events/{name}

### 3.2.34.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.50</a> , "v1.Event"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Event	true	string	

### 3.2.34.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.50, “v1.Event”</a>

### 3.2.34.3. Consumes

✎ /

### 3.2.34.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.34.5. Tags

- ✎ apiv1

## 3.2.35. delete a Event

```
DELETE /api/v1/namespaces/{namespace}/events/{name}
```

### 3.2.35.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOpti ons”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Event	true	string	

### 3.2.35.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.35.3. Consumes

✳ /

### 3.2.35.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.35.5. Tags

- ✳ apiv1

## 3.2.36. partially update the specified Event

PATCH /api/v1/namespaces/{namespace}/events/{name}

### 3.2.36.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Event	true	string	

### 3.2.36.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.50, “v1.Event”</a>

### 3.2.36.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.36.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.36.5. Tags

- ✳ apiv1

## 3.2.37. read the specified Event

```
GET /api/v1/namespaces/{namespace}/events/{name}
```

### 3.2.37.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Event	true	string	

### 3.2.37.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.50, "v1.Event"</a>

### 3.2.37.3. Consumes



✳ /

### 3.2.37.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.37.5. Tags

- ✳ apiv1

## 3.2.38. delete collection of LimitRange

```
DELETE /api/v1/namespaces/{namespace}/limitranges
```

### 3.2.38.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.38.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.38.3. Consumes

✎ /

### 3.2.38.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.38.5. Tags

✎ apiv1

## 3.2.39. create a LimitRange

POST /api/v1/namespaces/{namespace}/limitranges

### 3.2.39.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.71</a> , "v1.LimitRang e"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.39.2. Responses

HTTP Code	Description	Schema
-----------	-------------	--------

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.71, "v1.LimitRange"</a>

### 3.2.39.3. Consumes

✳ /

### 3.2.39.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.39.5. Tags

- ✳ apiv1

## 3.2.40. list or watch objects of kind LimitRange

GET /api/v1/namespaces/{namespace}/limitranges

### 3.2.40.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.40.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.73, “v1.LimitRangeList”</a>

### 3.2.40.3. Consumes

✎ /

### 3.2.40.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.40.5. Tags

- ✎ apiv1

## 3.2.41. replace the specified LimitRange

```
PUT /api/v1/namespaces/{namespace}/limitranges/{name}
```

### 3.2.41.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.71, “v1.LimitRang e”</a>	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the LimitRange	true	string	

### 3.2.41.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.71, “v1.LimitRange”</a>

### 3.2.41.3. Consumes

✎ /

### 3.2.41.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.41.5. Tags

✎ apiv1

## 3.2.42. delete a LimitRange

```
DELETE /api/v1/namespaces/{namespace}/limitranges/{name}
```

### 3.2.42.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the LimitRange	true	string	

### 3.2.42.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 3.2.42.3. Consumes

✎ /

### 3.2.42.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.42.5. Tags

✎ apiv1

### 3.2.43. partially update the specified LimitRange



can be partially updated the specified LimitRange.

**PATCH** /api/v1/namespaces/{namespace}/limitranges/{name}

### 3.2.43.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the LimitRange	true	string	

### 3.2.43.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.71, “v1.LimitRange”</a>

### 3.2.43.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.43.4. Produces

- ✳ application/json

✳ application/yaml

✳ application/vnd.kubernetes.protobuf

### 3.2.43.5. Tags

✳ apiv1

## 3.2.44. read the specified LimitRange

GET /api/v1/namespaces/{namespace}/limitranges/{name}

### 3.2.44.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the LimitRange	true	string	

### 3.2.44.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.71, “v1.LimitRange”</a>

### 3.2.44.3. Consumes

✎ /

### 3.2.44.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.44.5. Tags

✎ apiv1

## 3.2.45. delete collection of PersistentVolumeClaim

DELETE /api/v1/namespaces/{namespace}/persistentvolumeclaims

### 3.2.45.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.45.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.45.3. Consumes

✎ /

### 3.2.45.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.45.5. Tags

- ✎ apiv1

## 3.2.46. create a PersistentVolumeClaim

```
POST /api/v1/namespaces/{namespace}/persistentvolumeclaims
```

### 3.2.46.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.97</a> , "v1.PersistentVolumeClaim"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.46.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97</a> , "v1.PersistentVolumeClaim"

### 3.2.46.3. Consumes

✎ /

### 3.2.46.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.46.5. Tags

✎ apiv1

## 3.2.47. list or watch objects of kind PersistentVolumeClaim

GET /api/v1/namespaces/{namespace}/persistentvolumeclaims

## 3.2.47.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.47.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.98, “v1.PersistentVolumeClaimList”</a>

### 3.2.47.3. Consumes

✎ /

### 3.2.47.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.47.5. Tags



» apiv1

### 3.2.48. replace the specified PersistentVolumeClaim

PUT /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}

#### 3.2.48.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.97</a> , 'v1.PersistentVolumeClaim'	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolumeClaim	true	string	

#### 3.2.48.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97</a> , 'v1.PersistentVolumeClaim'

#### 3.2.48.3. Consumes

» /

### 3.2.48.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 3.2.48.5. Tags

- apiv1

## 3.2.49. delete a PersistentVolumeClaim

```
DELETE /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}
```

### 3.2.49.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolu meClaim	true	string	

### 3.2.49.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.49.3. Consumes

✎ /

### 3.2.49.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.49.5. Tags

✎ apiv1

## 3.2.50. partially update the specified PersistentVolumeClaim

```
PATCH /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}
```

### 3.2.50.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned.Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the PersistentVolumeClaim	true	string	

### 3.2.50.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97, "v1.PersistentVolumeClaim"</a>

### 3.2.50.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 3.2.50.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.50.5. Tags

- ✎ apiv1

## 3.2.51. read the specified PersistentVolumeClaim

```
GET /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}
```

### 3.2.51.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolumeClaim	true	string	

### 3.2.51.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97</a> , "v1.PersistentVolumeClaim"

### 3.2.51.3. Consumes

⚙ /

3.2.51.4. Produces

- ⚙ application/json
- ⚙ application/yaml
- ⚙ application/vnd.kubernetes.protobuf

3.2.51.5. Tags

- ⚙ apiv1

3.2.52. replace status of the specified PersistentVolumeClaim

PUT /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}/status

3.2.52.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.97</a> , "v1.Persistent VolumeClaim"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolu meClaim	true	string	

3.2.52.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97, “v1.PersistentVolumeClaim”</a>

### 3.2.52.3. Consumes

✎ /

### 3.2.52.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.52.5. Tags

✎ apiv1

## 3.2.53. partially update status of the specified PersistentVolumeClaim

PATCH

/api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}/status

### 3.2.53.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the PersistentVolumeClaim	true	string	

### 3.2.53.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97, "v1.PersistentVolumeClaim"</a>

### 3.2.53.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 3.2.53.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.53.5. Tags

- ✎ apiv1

## 3.2.54. read status of the specified PersistentVolumeClaim

```
GET /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}/status
```

### 3.2.54.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolumeClaim	true	string	

### 3.2.54.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97, "v1.PersistentVolumeClaim"</a>

### 3.2.54.3. Consumes

✎ /

### 3.2.54.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.54.5. Tags

✎ apiv1

## 3.2.55. delete collection of Pod

DELETE /api/v1/namespaces/{namespace}/pods

### 3.2.55.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.55.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.55.3. Consumes

✎ /

### 3.2.55.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.55.5. Tags

» apiv1

3.2.56. create a Pod

POST /api/v1/namespaces/{namespace}/pods

3.2.56.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 3.3.105, "v1.Pod"</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.56.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, "v1.Pod"</a>

3.2.56.3. Consumes

» /

3.2.56.4. Produces

- » application/json
- » application/yaml
- » application/vnd.kubernetes.protobuf

3.2.56.5. Tags

✱ apiv1

### 3.2.57. list or watch objects of kind Pod

**GET** /api/v1/namespaces/{namespace}/pods

#### 3.2.57.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.57.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.107, “v1.PodList”</a>

### 3.2.57.3. Consumes

✎ /

### 3.2.57.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.57.5. Tags

✎ apiv1

### 3.2.58. replace the specified Pod

PUT /api/v1/namespaces/{namespace}/pods/{name}

#### 3.2.58.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.105, "v1.Pod"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

#### 3.2.58.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, "v1.Pod"</a>

#### 3.2.58.3. Consumes

✎ /

#### 3.2.58.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.58.5. Tags

✎ apiv1

## 3.2.59. delete a Pod

**DELETE** /api/v1/namespaces/{namespace}/pods/{name}

### 3.2.59.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.59.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 3.2.59.3. Consumes



✱ /

### 3.2.59.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 3.2.59.5. Tags

- ✱ apiv1

## 3.2.60. partially update the specified Pod

PATCH /api/v1/namespaces/{namespace}/pods/{name}

### 3.2.60.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.60.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, “v1.Pod”</a>

### 3.2.60.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.60.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.60.5. Tags

- ✳ apiv1

## 3.2.61. read the specified Pod

```
GET /api/v1/namespaces/{namespace}/pods/{name}
```

### 3.2.61.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam eter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.61.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, “v1.Pod”</a>

### 3.2.61.3. Consumes

✎ /

### 3.2.61.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.61.5. Tags

✎ apiv1

### 3.2.62. connect POST requests to attach of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/attach

#### 3.2.62.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	stdin	Stdin if true, redirects the standard input stream of the pod for this call. Defaults to false.	false	boolean	
QueryParam ter	stdout	Stdout if true indicates that stdout is to be redirected for the attach call. Defaults to true.	false	boolean	
QueryParam ter	stderr	Stderr if true indicates that stderr is to be redirected for the attach call. Defaults to true.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	tty	TTY if true indicates that a tty will be allocated for the attach call. This is passed through the container runtime so the tty is allocated on the worker node by the container runtime. Defaults to false.	false	boolean	
QueryParam ter	container	The container in which to execute the command. Defaults to only container if there is only one container in the pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.62.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.62.3. Consumes

 /

3.2.62.4. Produces

 /

3.2.62.5. Tags

 apiv1

3.2.63. connect GET requests to attach of Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/attach

3.2.63.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	stdin	Stdin if true, redirects the standard input stream of the pod for this call. Defaults to false.	false	boolean	
QueryParam ter	stdout	Stdout if true indicates that stdout is to be redirected for the attach call. Defaults to true.	false	boolean	
QueryParam ter	stderr	Stderr if true indicates that stderr is to be redirected for the attach call. Defaults to true.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	tty	TTY if true indicates that a tty will be allocated for the attach call. This is passed through the container runtime so the tty is allocated on the worker node by the container runtime. Defaults to false.	false	boolean	
QueryParam ter	container	The container in which to execute the command. Defaults to only container if there is only one container in the pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.63.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.63.3. Consumes

 /

### 3.2.63.4. Produces

 /

### 3.2.63.5. Tags

 apiv1

## 3.2.64. create binding of a Binding

POST /api/v1/namespaces/{namespace}/pods/{name}/binding

### 3.2.64.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.16</a> , “v1.Binding”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Binding	true	string	

### 3.2.64.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.16</a> , “v1.Binding”



### 3.2.64.3. Consumes

✎ /

### 3.2.64.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.64.5. Tags

✎ apiv1

## 3.2.65. create eviction of a Eviction

POST /api/v1/namespaces/{namespace}/pods/{name}/eviction

### 3.2.65.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.15 5, "v1alpha1.Eviction"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Eviction	true	string	

### 3.2.65.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.155, “v1alpha1.Eviction”</a>

### 3.2.65.3. Consumes

✎ /

### 3.2.65.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.65.5. Tags

✎ apiv1

## 3.2.66. connect POST requests to exec of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/exec

### 3.2.66.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	stdin	Redirect the standard input stream of the pod for this call. Defaults to false.	false	boolean	
QueryParam ter	stdout	Redirect the standard output stream of the pod for this call. Defaults to true.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	stderr	Redirect the standard error stream of the pod for this call. Defaults to true.	false	boolean	
QueryParam ter	tty	TTY if true indicates that a tty will be allocated for the exec call. Defaults to false.	false	boolean	
QueryParam ter	container	Container in which to execute the command. Defaults to only container if there is only one container in the pod.	false	string	
QueryParam ter	command	Command is the remote command to execute. argv array. Not executed within a shell.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.66.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.66.3. Consumes

\*/

### 3.2.66.4. Produces

\*/

### 3.2.66.5. Tags

apiv1

## 3.2.67. connect GET requests to exec of Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/exec

### 3.2.67.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	stdin	Redirect the standard input stream of the pod for this call. Defaults to false.	false	boolean	
QueryParam ter	stdout	Redirect the standard output stream of the pod for this call. Defaults to true.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	stderr	Redirect the standard error stream of the pod for this call. Defaults to true.	false	boolean	
QueryParam ter	tty	TTY if true indicates that a tty will be allocated for the exec call. Defaults to false.	false	boolean	
QueryParam ter	container	Container in which to execute the command. Defaults to only container if there is only one container in the pod.	false	string	
QueryParam ter	command	Command is the remote command to execute. argv array. Not executed within a shell.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.67.2. Responses

### 3.2.67.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.67.3. Consumes

 /


### 3.2.67.4. Produces

 /

### 3.2.67.5. Tags

 apiv1

## 3.2.68. read log of the specified Pod

 GET /api/v1/namespaces/{namespace}/pods/{name}/log

### 3.2.68.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	container	The container for which to stream logs. Defaults to only container if there is one container in the pod.	false	string	
QueryParam ter	follow	Follow the log stream of the pod. Defaults to false.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	previous	Return previous terminated container logs. Defaults to false.	false	boolean	
QueryParam ter	sinceSeconds	A relative time in seconds before the current time from which to show logs. If this value precedes the time a pod was started, only logs since the pod start will be returned. If this value is in the future, no logs will be returned. Only one of sinceSeconds or sinceTime may be specified.	false	integer	

Type	Name	Description	Required	Schema	Default
QueryParam ter	sinceTime	An RFC3339 timestamp from which to show logs. If this value precedes the time a pod was started, only logs since the pod start will be returned. If this value is in the future, no logs will be returned. Only one of sinceSeconds or sinceTime may be specified.	false	string	
QueryParam ter	timestamps	If true, add an RFC3339 or RFC3339Nano timestamp at the beginning of every line of log output. Defaults to false.	false	boolean	
QueryParam ter	tailLines	If set, the number of lines from the end of the logs to show. If not specified, logs are shown from the creation of the container or sinceSeconds or sinceTime	false	integer	



Type	Name	Description	Required	Schema	Default
QueryParam ter	limitBytes	If set, the number of bytes to read from the server before terminating the log output. This may not display a complete final line of logging, and may return slightly more or slightly less than the specified limit.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.68.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, “v1.Pod”</a>

### 3.2.68.3. Consumes

✱ /

### 3.2.68.4. Produces

- ✱ text/plain
- ✱ application/json
- ✱ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.68.5. Tags

✎ apiv1

## 3.2.69. connect POST requests to portforward of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/portforward

### 3.2.69.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Pod	true	string	

### 3.2.69.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.69.3. Consumes

✎ /

### 3.2.69.4. Produces

✎ /

### 3.2.69.5. Tags

✎ apiv1

## 3.2.70. connect GET requests to portforward of Pod

■

```
GET /api/v1/namespaces/{namespace}/pods/{name}/portforward
```

### 3.2.70.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.70.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.70.3. Consumes

✎ /

### 3.2.70.4. Produces

✎ /

### 3.2.70.5. Tags

✎ apiv1

## 3.2.71. connect PUT requests to proxy of Pod

```
PUT /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

### 3.2.71.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.71.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.71.3. Consumes

✎ /

### 3.2.71.4. Produces

✎ /

### 3.2.71.5. Tags

✎ apiv1

## 3.2.72. connect DELETE requests to proxy of Pod

```
DELETE /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

### 3.2.72.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.72.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.72.3. Consumes

 /

### 3.2.72.4. Produces

 /

### 3.2.72.5. Tags

 apiv1

## 3.2.73. connect POST requests to proxy of Pod

```
POST /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

### 3.2.73.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.73.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.73.3. Consumes

 /

### 3.2.73.4. Produces

 /

### 3.2.73.5. Tags

 apiv1

## 3.2.74. connect HEAD requests to proxy of Pod

```
HEAD /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

### 3.2.74.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.74.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.74.3. Consumes

✎ /

### 3.2.74.4. Produces

✎ /

### 3.2.74.5. Tags

✎ apiv1

## 3.2.75. connect OPTIONS requests to proxy of Pod

```
OPTIONS /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

### 3.2.75.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.75.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.75.3. Consumes

 /

### 3.2.75.4. Produces

 /

### 3.2.75.5. Tags

 apiv1

## 3.2.76. connect GET requests to proxy of Pod

```
GET /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

### 3.2.76.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.76.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.76.3. Consumes

 /

### 3.2.76.4. Produces

 /

### 3.2.76.5. Tags

 apiv1

## 3.2.77. connect PUT requests to proxy of Pod

```
PUT /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path}
```

### 3.2.77.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.77.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.77.3. Consumes

 /

### 3.2.77.4. Produces

 /

### 3.2.77.5. Tags

 apiv1

### 3.2.78. connect DELETE requests to proxy of Pod

```
DELETE /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path}
```

### 3.2.78.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.78.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.78.3. Consumes

✎ /

### 3.2.78.4. Produces

✎ /

### 3.2.78.5. Tags

✎ apiv1

### 3.2.79. connect POST requests to proxy of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path}

### 3.2.79.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.79.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.79.3. Consumes

🔗 /

### 3.2.79.4. Produces

🔗 /

### 3.2.79.5. Tags

🔗 apiv1

### 3.2.80. connect HEAD requests to proxy of Pod

HEAD /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path}

#### 3.2.80.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

#### 3.2.80.2. Responses

HTTP Code	Description	Schema
default	success	string

#### 3.2.80.3. Consumes

✖ /

#### 3.2.80.4. Produces

✖ /

#### 3.2.80.5. Tags

 apiv1

### 3.2.81. connect OPTIONS requests to proxy of Pod

**OPTIONS** /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path}

#### 3.2.81.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

#### 3.2.81.2. Responses

HTTP Code	Description	Schema
default	success	string

#### 3.2.81.3. Consumes

 /

#### 3.2.81.4. Produces

✎ /

### 3.2.81.5. Tags

✎ apiv1

### 3.2.82. connect GET requests to proxy of Pod

```
GET /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path}
```

#### 3.2.82.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to pod.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

#### 3.2.82.2. Responses

HTTP Code	Description	Schema
default	success	string

#### 3.2.82.3. Consumes

 /

3.2.82.4. Produces

 /

3.2.82.5. Tags

 apiv1

3.2.83. replace status of the specified Pod

PUT /api/v1/namespaces/{namespace}/pods/{name}/status

3.2.83.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 3.3.105, “v1.Pod”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

3.2.83.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, “v1.Pod”</a>

3.2.83.3. Consumes



✎ /

### 3.2.83.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.83.5. Tags

- ✎ apiv1

## 3.2.84. partially update status of the specified Pod

PATCH /api/v1/namespaces/{namespace}/pods/{name}/status

### 3.2.84.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.84.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, “v1.Pod”</a>

### 3.2.84.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.84.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.84.5. Tags

- ✳ apiv1

## 3.2.85. read status of the specified Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/status

### 3.2.85.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.85.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, “v1.Pod”</a>

### 3.2.85.3. Consumes

✳ /

### 3.2.85.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.85.5. Tags

- ✳ apiv1

## 3.2.86. delete collection of PodTemplate

DELETE /api/v1/namespaces/{namespace}/podtemplates

### 3.2.86.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.86.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.86.3. Consumes

✱ /

### 3.2.86.4. Produces

✱ application/json

✱ application/yaml

✱ application/vnd.kubernetes.protobuf

### 3.2.86.5. Tags

✱ apiv1

## 3.2.87. create a PodTemplate

POST /api/v1/namespaces/{namespace}/podtemplates

### 3.2.87.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.11</a> 1, “v1.PodTempl ate”	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.87.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.111,</a> “v1.PodTemplate”

### 3.2.87.3. Consumes

 /

### 3.2.87.4. Produces

 application/json


 application/yaml

 application/vnd.kubernetes.protobuf

### 3.2.87.5. Tags

 apiv1

## 3.2.88. list or watch objects of kind PodTemplate

 GET /api/v1/namespaces/{namespace}/podtemplates

### 3.2.88.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.88.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.112,</a> "v1.PodTemplateList"

### 3.2.88.3. Consumes

✘ /

### 3.2.88.4. Produces

- ✘ application/json
- ✘ application/yaml
- ✘ application/vnd.kubernetes.protobuf

### 3.2.88.5. Tags

- ✘ apiv1

## 3.2.89. replace the specified PodTemplate

```
PUT /api/v1/namespaces/{namespace}/podtemplates/{name}
```

### 3.2.89.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.111</a> , "v1.PodTempl ate"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PodTemplate	true	string	

### 3.2.89.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.111</a> , "v1.PodTemplate"

### 3.2.89.3. Consumes

✎ /

### 3.2.89.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.89.5. Tags

✎ apiv1

### 3.2.90. delete a PodTemplate

## DELETE /api/v1/namespaces/{namespace}/podtemplates/{name}

**DELETE** /api/v1/namespaces/{namespace}/podtemplates/{name}

### 3.2.90.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , 'v1.DeleteOptions'	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PodTemplate	true	string	

### 3.2.90.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , 'unversioned.Status'

### 3.2.90.3. Consumes

application/json

### 3.2.90.4. Produces

application/json

application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.90.5. Tags

✎ apiv1

### 3.2.91. partially update the specified PodTemplate

**PATCH** /api/v1/namespaces/{namespace}/podtemplates/{name}

#### 3.2.91.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PodTemplate	true	string	

#### 3.2.91.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.111, “v1.PodTemplate”</a>

#### 3.2.91.3. Consumes

✎ application/json-patch+json

- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

#### 3.2.91.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

#### 3.2.91.5. Tags

- ✳ apiv1

### 3.2.92. read the specified PodTemplate

GET /api/v1/namespaces/{namespace}/podtemplates/{name}

#### 3.2.92.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PodTemplate	true	string	

### 3.2.92.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.111, “v1.PodTemplate”</a>

### 3.2.92.3. Consumes

✎ /

### 3.2.92.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.92.5. Tags

✎ apiv1

## 3.2.93. delete collection of ReplicationController

```
DELETE /api/v1/namespaces/{namespace}/replicationcontrollers
```

### 3.2.93.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.93.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10,</a> “unversioned.Status”

### 3.2.93.3. Consumes

✎ /

### 3.2.93.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.93.5. Tags

✎ apiv1

## 3.2.94. create a ReplicationController

```
POST /api/v1/namespaces/{namespace}/replicationcontrollers
```

### 3.2.94.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.118</a> , “v1.ReplicationController”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.94.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118</a> , “v1.ReplicationController”

### 3.2.94.3. Consumes

✎ /

### 3.2.94.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.94.5. Tags

- ✎ apiv1

## 3.2.95. list or watch objects of kind ReplicationController

```
GET /api/v1/namespaces/{namespace}/replicationcontrollers
```



## 3.2.95.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.95.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.119, “v1.ReplicationControllerList”</a>

### 3.2.95.3. Consumes

✎ /

### 3.2.95.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.95.5. Tags

» apiv1

### 3.2.96. replace the specified ReplicationController

PUT /api/v1/namespaces/{namespace}/replicationcontrollers/{name}

#### 3.2.96.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.118</a> , "v1.Replicatio nController"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ReplicationCo ntroller	true	string	

#### 3.2.96.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118</a> , "v1.ReplicationController"

#### 3.2.96.3. Consumes

» /

### 3.2.96.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 3.2.96.5. Tags

- apiv1

## 3.2.97. delete a ReplicationController

```
DELETE /api/v1/namespaces/{namespace}/replicationcontrollers/{name}
```

### 3.2.97.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ReplicationCo ntroller	true	string	

### 3.2.97.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.97.3. Consumes

✎ /

### 3.2.97.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.97.5. Tags

✎ apiv1

## 3.2.98. partially update the specified ReplicationController

```
PATCH /api/v1/namespaces/{namespace}/replicationcontrollers/{name}
```

### 3.2.98.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned.Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the ReplicationCo ntroller	true	string	

### 3.2.98.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118,</a> "v1.ReplicationController"

### 3.2.98.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 3.2.98.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.98.5. Tags

- ✎ apiv1

## 3.2.99. read the specified ReplicationController

```
GET /api/v1/namespaces/{namespace}/replicationcontrollers/{name}
```

### 3.2.99.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ReplicationController	true	string	

### 3.2.99.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118</a> , “v1.ReplicationController”

### 3.2.99.3. Consumes

⚙ /

3.2.99.4. Produces

- ⚙ application/json
- ⚙ application/yaml
- ⚙ application/vnd.kubernetes.protobuf

3.2.99.5. Tags

- ⚙ apiv1

3.2.100. replace scale of the specified Scale

PUT /api/v1/namespaces/{namespace}/replicationcontrollers/{name}/scale

3.2.100.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 3.3.13 2, "v1.Scale"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Scale	true	string	

3.2.100.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.132, “v1.Scale”</a>

### 3.2.100.3. Consumes

✳ /

### 3.2.100.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.100.5. Tags

✳ apiv1

## 3.2.101. partially update scale of the specified Scale

```
PATCH
/api/v1/namespaces/{namespace}/replicationcontrollers/{name}/scale
```

### 3.2.101.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Scale	true	string	

### 3.2.101.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.132, “v1.Scale”</a>

### 3.2.101.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 3.2.101.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.101.5. Tags

- ✎ apiv1

## 3.2.102. read scale of the specified Scale

```
GET /api/v1/namespaces/{namespace}/replicationcontrollers/{name}/scale
```

### 3.2.102.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Scale	true	string	

### 3.2.102.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.132, “v1.Scale”</a>

### 3.2.102.3. Consumes

✎ /

### 3.2.102.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.102.5. Tags

✎ apiv1

## 3.2.103. replace status of the specified ReplicationController

```
PUT /api/v1/namespaces/{namespace}/replicationcontrollers/{name}/status
```

### 3.2.103.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.118</a> , “v1.Replicatio nController”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ReplicationCo ntroller	true	string	

### 3.2.103.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118</a> , “v1.ReplicationController”

### 3.2.103.3. Consumes

✎ /

### 3.2.103.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.103.5. Tags

❏ apiv1

### 3.2.104. partially update status of the specified ReplicationController

PATCH

`/api/v1/namespaces/{namespace}/replicationcontrollers/{name}/status`

#### 3.2.104.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ReplicationCo ntroller	true	string	

#### 3.2.104.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118, “v1.ReplicationController”</a>

#### 3.2.104.3. Consumes

❏ application/json-patch+json

❏ application/merge-patch+json

✎ application/strategic-merge-patch+json

#### 3.2.104.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

#### 3.2.104.5. Tags

✎ apiv1

### 3.2.105. read status of the specified ReplicationController

```
GET /api/v1/namespaces/{namespace}/replicationcontrollers/{name}/status
```

#### 3.2.105.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ReplicationCo ntroller	true	string	

#### 3.2.105.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118, "v1.ReplicationController"</a>

### 3.2.105.3. Consumes

✎ /

### 3.2.105.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.105.5. Tags

✎ apiv1

## 3.2.106. delete collection of ResourceQuota

DELETE /api/v1/namespaces/{namespace}/resourcequotas

### 3.2.106.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.106.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>



### 3.2.106.3. Consumes

✎ /

### 3.2.106.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.106.5. Tags

✎ apiv1

## 3.2.107. create a ResourceQuota

POST /api/v1/namespaces/{namespace}/resourcequotas

### 3.2.107.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.12 3, "v1.ResourceQuota"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.107.2. Responses

HTTP Code	Description	Schema
-----------	-------------	--------

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123, "v1.ResourceQuota"</a>

### 3.2.107.3. Consumes

✎ /

### 3.2.107.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.107.5. Tags

✎ apiv1

## 3.2.108. list or watch objects of kind ResourceQuota

GET /api/v1/namespaces/{namespace}/resourcequotas

### 3.2.108.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.108.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.124, "v1.ResourceQuotaList"</a>

### 3.2.108.3. Consumes

✎ /

### 3.2.108.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.108.5. Tags

✎ apiv1

## 3.2.109. replace the specified ResourceQuota

```
PUT /api/v1/namespaces/{namespace}/resourcequotas/{name}
```

### 3.2.109.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 3.3.123</a> , “v1.ResourceQuota”	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the ResourceQuota	true	string	

### 3.2.109.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123</a> , “v1.ResourceQuota”

### 3.2.109.3. Consumes

✎ /

### 3.2.109.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.109.5. Tags

✎ apiv1

## 3.2.110. delete a ResourceQuota

```
DELETE /api/v1/namespaces/{namespace}/resourcequotas/{name}
```

### 3.2.110.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ResourceQuota	true	string	

### 3.2.110.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 3.2.110.3. Consumes

 /

### 3.2.110.4. Produces

 application/json

 application/yaml

 application/vnd.kubernetes.protobuf

### 3.2.110.5. Tags

✳ apiv1

### 3.2.111. partially update the specified ResourceQuota

PATCH /api/v1/namespaces/{namespace}/resourcequotas/{name}

#### 3.2.111.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ResourceQuot a	true	string	

#### 3.2.111.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123, “v1.ResourceQuota”</a>

#### 3.2.111.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.111.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 3.2.111.5. Tags

- apiv1

## 3.2.112. read the specified ResourceQuota

GET /api/v1/namespaces/{namespace}/resourcequotas/{name}

### 3.2.112.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	



Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ResourceQuota	true	string	

### 3.2.112.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123, “v1.ResourceQuota”</a>

### 3.2.112.3. Consumes

✎ /

### 3.2.112.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.112.5. Tags

- ✎ apiv1

## 3.2.113. replace status of the specified ResourceQuota

```
PUT /api/v1/namespaces/{namespace}/resourcequotas/{name}/status
```

### 3.2.113.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.12 3, "v1.ResourceQuota"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ResourceQuota	true	string	

### 3.2.113.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123, "v1.ResourceQuota"</a>

### 3.2.113.3. Consumes

✎ /

### 3.2.113.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.113.5. Tags

✳ apiv1

### 3.2.114. partially update status of the specified ResourceQuota

PATCH /api/v1/namespaces/{namespace}/resourcequotas/{name}/status

#### 3.2.114.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ResourceQuot a	true	string	

#### 3.2.114.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123, “v1.ResourceQuota”</a>

#### 3.2.114.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.114.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

### 3.2.114.5. Tags

- apiv1

## 3.2.115. read status of the specified ResourceQuota

GET /api/v1/namespaces/{namespace}/resourcequotas/{name}/status

### 3.2.115.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ResourceQuota	true	string	

### 3.2.115.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123, “v1.ResourceQuota”</a>

### 3.2.115.3. Consumes

✳ /

### 3.2.115.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.115.5. Tags

- ✳ apiv1

### 3.2.116. delete collection of Secret

```
DELETE /api/v1/namespaces/{namespace}/secrets
```

#### 3.2.116.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.116.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.116.3. Consumes

✎ /

### 3.2.116.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.116.5. Tags

✎ apiv1

## 3.2.117. create a Secret

POST /api/v1/namespaces/{namespace}/secrets

### 3.2.117.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.216, "v1.Secret"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.117.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.216, "v1.Secret"</a>

### 3.2.117.3. Consumes

✎ /

### 3.2.117.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.117.5. Tags

✎ apiv1

## 3.2.118. list or watch objects of kind Secret

GET /api/v1/namespaces/{namespace}/secrets

### 3.2.118.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.118.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.219, “v1.SecretList”</a>

### 3.2.118.3. Consumes

✎ /

### 3.2.118.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.118.5. Tags

✎ apiv1

## 3.2.119. replace the specified Secret

PUT /api/v1/namespaces/{namespace}/secrets/{name}

### 3.2.119.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.216, "v1.Secret"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Secret	true	string	

### 3.2.119.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.216, “v1.Secret”</a>

### 3.2.119.3. Consumes

✎ /

### 3.2.119.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.119.5. Tags

- ✎ apiv1

## 3.2.120. delete a Secret

```
DELETE /api/v1/namespaces/{namespace}/secrets/{name}
```

### 3.2.120.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , “v1.DeleteOpti ons”	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Secret	true	string	

### 3.2.120.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.120.3. Consumes

✳ /

### 3.2.120.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.120.5. Tags

- ✳ apiv1

## 3.2.121. partially update the specified Secret

```
PATCH /api/v1/namespaces/{namespace}/secrets/{name}
```

### 3.2.121.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Secret	true	string	

### 3.2.121.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.216, “v1.Secret”</a>

### 3.2.121.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

### 3.2.121.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.121.5. Tags

- ✳ apiv1

## 3.2.122. read the specified Secret

```
GET /api/v1/namespaces/{namespace}/secrets/{name}
```

### 3.2.122.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam eter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam eter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Secret	true	string	

### 3.2.122.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.216, “v1.Secret”</a>

### 3.2.122.3. Consumes

✳ /

### 3.2.122.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.122.5. Tags

- ✳ apiv1

## 3.2.123. delete collection of ServiceAccount

```
DELETE /api/v1/namespaces/{namespace}/serviceaccounts
```

### 3.2.123.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.123.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>



### 3.2.123.3. Consumes

✎ /

### 3.2.123.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.123.5. Tags

✎ apiv1

## 3.2.124. create a ServiceAccount

POST /api/v1/namespaces/{namespace}/serviceaccounts

### 3.2.124.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.14 3, "v1.ServiceAccount"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.124.2. Responses

HTTP Code	Description	Schema
-----------	-------------	--------

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.143, "v1.ServiceAccount"</a>

### 3.2.124.3. Consumes

✎ /

### 3.2.124.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.124.5. Tags

✎ apiv1

## 3.2.125. list or watch objects of kind ServiceAccount

GET /api/v1/namespaces/{namespace}/serviceaccounts

### 3.2.125.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.125.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.144</a> , "v1.ServiceAccountList"

### 3.2.125.3. Consumes

✎ /

### 3.2.125.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.125.5. Tags

✎ apiv1

## 3.2.126. replace the specified ServiceAccount

```
PUT /api/v1/namespaces/{namespace}/serviceaccounts/{name}
```

### 3.2.126.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 3.3.14 3, "v1.ServiceAccount"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ServiceAccount	true	string	

### 3.2.126.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.143, "v1.ServiceAccount"</a>

### 3.2.126.3. Consumes

✎ /

### 3.2.126.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.126.5. Tags

✎ apiv1

## 3.2.127. delete a ServiceAccount

```
DELETE /api/v1/namespaces/{namespace}/serviceaccounts/{name}
```

### 3.2.127.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , "v1.DeleteOpti ons"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ServiceAccou nt	true	string	

### 3.2.127.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 3.2.127.3. Consumes

 /

### 3.2.127.4. Produces

 application/json

 application/yaml

 application/vnd.kubernetes.protobuf

### 3.2.127.5. Tags

✳ apiv1

### 3.2.128. partially update the specified ServiceAccount

PATCH /api/v1/namespaces/{namespace}/serviceaccounts/{name}

#### 3.2.128.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ServiceAccou nt	true	string	

#### 3.2.128.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.143, “v1.ServiceAccount”</a>

#### 3.2.128.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

3.2.128.4. Produces

- application/json
- application/yaml
- application/vnd.kubernetes.protobuf

3.2.128.5. Tags

- apiv1

3.2.129. read the specified ServiceAccount

GET /api/v1/namespaces/{namespace}/serviceaccounts/{name}

3.2.129.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	



Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ServiceAccou nt	true	string	

### 3.2.129.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.143,</a> “v1.ServiceAccount”

### 3.2.129.3. Consumes

✎ /

### 3.2.129.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.129.5. Tags

✎ apiv1

## 3.2.130. create a Service

```
POST /api/v1/namespaces/{namespace}/services
```

### 3.2.130.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.142, “v1.Service”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.130.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

### 3.2.130.3. Consumes

✎ /

### 3.2.130.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.130.5. Tags

✎ apiv1

## 3.2.131. list or watch objects of kind Service

```
GET /api/v1/namespaces/{namespace}/services
```

### 3.2.131.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.131.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.145, “v1.ServiceList”</a>

### 3.2.131.3. Consumes

✘ /

### 3.2.131.4. Produces

✘ application/json

✘ application/yaml

✘ application/vnd.kubernetes.protobuf

### 3.2.131.5. Tags

✎ apiv1

### 3.2.132. replace the specified Service

PUT /api/v1/namespaces/{namespace}/services/{name}

#### 3.2.132.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.142, “v1.Service”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

#### 3.2.132.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

#### 3.2.132.3. Consumes

✎ /

#### 3.2.132.4. Produces

✎ application/json

✎ application/yaml

application/vnd.kubernetes.protobuf

### 3.2.132.5. Tags

apiv1

### 3.2.133. delete a Service

DELETE /api/v1/namespaces/{namespace}/services/{name}

#### 3.2.133.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

#### 3.2.133.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

#### 3.2.133.3. Consumes

/

#### 3.2.133.4. Produces

application/json

application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.133.5. Tags

✎ apiv1

## 3.2.134. partially update the specified Service

**PATCH** /api/v1/namespaces/{namespace}/services/{name}

### 3.2.134.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.134.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

### 3.2.134.3. Consumes

✎ application/json-patch+json

✎ application/merge-patch+json

✎ application/strategic-merge-patch+json

### 3.2.134.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.134.5. Tags

✎ apiv1

## 3.2.135. read the specified Service

GET /api/v1/namespaces/{namespace}/services/{name}

### 3.2.135.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	



Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.135.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

### 3.2.135.3. Consumes

✎ /

### 3.2.135.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.135.5. Tags

✎ apiv1

## 3.2.136. connect PUT requests to proxy of Service

```
PUT /api/v1/namespaces/{namespace}/services/{name}/proxy
```

### 3.2.136.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.136.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.136.3. Consumes

⌘ /

3.2.136.4. Produces

⌘ /

3.2.136.5. Tags

⌘ apiv1

3.2.137. connect DELETE requests to proxy of Service

DELETE /api/v1/namespaces/{namespace}/services/{name}/proxy

3.2.137.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is _search?q=user:kimchy.	false	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.137.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.137.3. Consumes

 /

### 3.2.137.4. Produces

 /

### 3.2.137.5. Tags

 apiv1

## 3.2.138. connect POST requests to proxy of Service

```
POST /api/v1/namespaces/{namespace}/services/{name}/proxy
```

### 3.2.138.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.138.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.138.3. Consumes

 /

3.2.138.4. Produces

 /

3.2.138.5. Tags

 apiv1

3.2.139. connect HEAD requests to proxy of Service

HEAD /api/v1/namespaces/{namespace}/services/{name}/proxy

3.2.139.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is _search?q=user:kimchy.	false	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.139.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.139.3. Consumes

✎ /

### 3.2.139.4. Produces

✎ /

### 3.2.139.5. Tags

✎ apiv1

## 3.2.140. connect OPTIONS requests to proxy of Service

```
OPTIONS /api/v1/namespaces/{namespace}/services/{name}/proxy
```

### 3.2.140.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.140.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.140.3. Consumes



3.2.140.3. Consumes

✎ /

3.2.140.4. Produces

✎ /

3.2.140.5. Tags

✎ apiv1

3.2.141. connect GET requests to proxy of Service

GET /api/v1/namespaces/{namespace}/services/{name}/proxy

3.2.141.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is _search?q=user:kimchy.	false	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.141.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.141.3. Consumes

✎ /

### 3.2.141.4. Produces

✎ /

### 3.2.141.5. Tags

✎ apiv1

## 3.2.142. connect PUT requests to proxy of Service

```
PUT /api/v1/namespaces/{namespace}/services/{name}/proxy/{path}
```

### 3.2.142.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.142.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.142.3. Consumes

\*/

### 3.2.142.4. Produces

\*/

### 3.2.142.5. Tags

apiv1

## 3.2.143. connect DELETE requests to proxy of Service

```
DELETE /api/v1/namespaces/{namespace}/services/{name}/proxy/{path}
```

### 3.2.143.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.143.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.143.3. Consumes

\*/

### 3.2.143.4. Produces

\*/

### 3.2.143.5. Tags

apiv1

## 3.2.144. connect POST requests to proxy of Service

```
POST /api/v1/namespaces/{namespace}/services/{name}/proxy/{path}
```

### 3.2.144.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.144.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.144.3. Consumes

✎ /

### 3.2.144.4. Produces

✎ /

### 3.2.144.5. Tags

✎ apiv1

## 3.2.145. connect HEAD requests to proxy of Service

```
HEAD /api/v1/namespaces/{namespace}/services/{name}/proxy/{path}
```

### 3.2.145.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------



Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.145.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.145.3. Consumes

✎ /

### 3.2.145.4. Produces

✎ /

### 3.2.145.5. Tags

✎ apiv1

## 3.2.146. connect OPTIONS requests to proxy of Service

```
OPTIONS /api/v1/namespaces/{namespace}/services/{name}/proxy/{path}
```

### 3.2.146.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.146.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.146.3. Consumes

✎ /

3.2.146.4. Produces

✎ /

3.2.146.5. Tags

✎ apiv1

3.2.147. connect GET requests to proxy of Service

GET /api/v1/namespaces/{namespace}/services/{name}/proxy/{path}

3.2.147.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
QueryParam eter	path	Path is the part of URLs that include service endpoints, suffixes, and parameters to use for the current proxy request to service. For example, the whole request URL is <a href="http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy">http://localhost/api/v1/namespaces/kube-system/services/elasticsearch-logging/_search?q=user:kimchy</a> . Path is <code>_search?q=user:kimchy</code> .	false	string	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.147.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.147.3. Consumes

\*/

### 3.2.147.4. Produces

\*/

### 3.2.147.5. Tags

apiv1

## 3.2.148. replace status of the specified Service

PUT /api/v1/namespaces/{namespace}/services/{name}/status

### 3.2.148.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	<a href="#">Section 3.3.14 2, "v1.Service"</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.148.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

### 3.2.148.3. Consumes

✳ /

### 3.2.148.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.148.5. Tags

✳ apiv1

## 3.2.149. partially update status of the specified Service

PATCH /api/v1/namespaces/{namespace}/services/{name}/status

### 3.2.149.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Service	true	string	

### 3.2.149.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

### 3.2.149.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 3.2.149.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.149.5. Tags

- ✎ apiv1

## 3.2.150. read status of the specified Service

```
GET /api/v1/namespaces/{namespace}/services/{name}/status
```

### 3.2.150.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	



Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.150.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, “v1.Service”</a>

### 3.2.150.3. Consumes

✎ /

### 3.2.150.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.150.5. Tags

✎ apiv1

## 3.2.151. replace the specified Namespace

```
PUT /api/v1/namespaces/{name}
```

### 3.2.151.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.79</a> , ' <a href="#">v1.Namespace</a> e"	
PathParamete r	name	name of the Namespace	true	string	

### 3.2.151.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79</a> , " <a href="#">v1.Namespace</a> "

### 3.2.151.3. Consumes

✎ /

### 3.2.151.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.151.5. Tags

- ✎ apiv1

## 3.2.152. delete a Namespace

```
DELETE /api/v1/namespaces/{name}
```

### 3.2.152.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' "v1.DeleteOpti ons"	
PathParamete r	name	name of the Namespace	true	string	

### 3.2.152.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , "unversioned.Status"

### 3.2.152.3. Consumes

✎ /

### 3.2.152.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.152.5. Tags

✎ apiv1

## 3.2.153. partially update the specified Namespace

PATCH /api/v1/namespaces/{name}

### 3.2.153.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Namespace	true	string	

### 3.2.153.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, “v1.Namespace”</a>

### 3.2.153.3. Consumes

- ✿ application/json-patch+json
- ✿ application/merge-patch+json
- ✿ application/strategic-merge-patch+json

### 3.2.153.4. Produces

- ✿ application/json
- ✿ application/yaml
- ✿ application/vnd.kubernetes.protobuf

### 3.2.153.5. Tags

- ✿ apiv1

## 3.2.154. read the specified Namespace

```
GET /api/v1/namespaces/{name}
```

### 3.2.154.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the Namespace	true	string	

### 3.2.154.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, "v1.Namespace"</a>

### 3.2.154.3. Consumes

✶ /

### 3.2.154.4. Produces

- ✶ application/json
- ✶ application/yaml
- ✶ application/vnd.kubernetes.protobuf

### 3.2.154.5. Tags

apiv1

### 3.2.155. replace finalize of the specified Namespace

PUT /api/v1/namespaces/{name}/finalize

#### 3.2.155.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.79</a> , 'v1.Namespace'	
PathParamete r	name	name of the Namespace	true	string	

#### 3.2.155.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, "v1.Namespace"</a>

#### 3.2.155.3. Consumes

/

#### 3.2.155.4. Produces

application/json

application/yaml

application/vnd.kubernetes.protobuf

#### 3.2.155.5. Tags

✎ apiv1

### 3.2.156. replace status of the specified Namespace

PUT /api/v1/namespaces/{name}/status

#### 3.2.156.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.79</a> , 'v1.Namespace'	
PathParamete r	name	name of the Namespace	true	string	

#### 3.2.156.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, "v1.Namespace"</a>

#### 3.2.156.3. Consumes

✎ /

#### 3.2.156.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

#### 3.2.156.5. Tags

✎ apiv1

### 3.2.157. partially update status of the specified Namespace

PATCH /api/v1/namespaces/{name}/status

#### 3.2.157.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Namespace	true	string	

#### 3.2.157.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, “v1.Namespace”</a>

#### 3.2.157.3. Consumes

- ✳ application/json-patch+json
- ✳ application/merge-patch+json
- ✳ application/strategic-merge-patch+json

#### 3.2.157.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

#### 3.2.157.5. Tags

- ✳ apiv1



### 3.2.158. read status of the specified Namespace

GET /api/v1/namespaces/{name}/status

#### 3.2.158.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the Namespace	true	string	

#### 3.2.158.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.79, “v1.Namespace”</a>

#### 3.2.158.3. Consumes

✘ /

#### 3.2.158.4. Produces

- ✘ application/json
- ✘ application/yaml
- ✘ application/vnd.kubernetes.protobuf

#### 3.2.158.5. Tags

- ✘ apiv1

### 3.2.159. delete collection of Node

DELETE /api/v1/nodes

#### 3.2.159.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

### 3.2.159.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , “unversioned.Status”

### 3.2.159.3. Consumes

✎ /

### 3.2.159.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.159.5. Tags

✎ apiv1

## 3.2.160. create a Node

POST /api/v1/nodes

### 3.2.160.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.83</a> , "v1.Node"	

### 3.2.160.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83</a> , "v1.Node"

### 3.2.160.3. Consumes

✎ /

### 3.2.160.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.160.5. Tags

- ✎ apiv1

## 3.2.161. list or watch objects of kind Node

GET /api/v1/nodes

### 3.2.161.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

3.2.161.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.87, “v1.NodeList”</a>

3.2.161.3. Consumes

🔗 /

3.2.161.4. Produces

- 🔗 application/json
- 🔗 application/yaml
- 🔗 application/vnd.kubernetes.protobuf

3.2.161.5. Tags

🔗 apiv1

3.2.162. replace the specified Node

PUT /api/v1/nodes/{name}

### 3.2.162.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.83</a> , "v1.Node"	
PathParamete r	name	name of the Node	true	string	

### 3.2.162.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83</a> , "v1.Node"

### 3.2.162.3. Consumes

✎ /

### 3.2.162.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.162.5. Tags

- ✎ apiv1

## 3.2.163. delete a Node

```
DELETE /api/v1/nodes/{name}
```

### 3.2.163.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the Node	true	string	

### 3.2.163.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 3.2.163.3. Consumes

✎ /

### 3.2.163.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.163.5. Tags

✎ apiv1

## 3.2.164. partially update the specified Node

```
PATCH /api/v1/nodes/{name}
```

### 3.2.164.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the Node	true	string	

### 3.2.164.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83, “v1.Node”</a>

### 3.2.164.3. Consumes

- ✿ application/json-patch+json
- ✿ application/merge-patch+json
- ✿ application/strategic-merge-patch+json

### 3.2.164.4. Produces

- ✿ application/json
- ✿ application/yaml
- ✿ application/vnd.kubernetes.protobuf

### 3.2.164.5. Tags

- ✿ apiv1

## 3.2.165. read the specified Node

```
GET /api/v1/nodes/{name}
```

### 3.2.165.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the Node	true	string	

### 3.2.165.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83, "v1.Node"</a>

### 3.2.165.3. Consumes

✎ /

### 3.2.165.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.165.5. Tags

apiv1

### 3.2.166. connect PUT requests to proxy of Node

PUT /api/v1/nodes/{name}/proxy

#### 3.2.166.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	

#### 3.2.166.2. Responses

HTTP Code	Description	Schema
default	success	string

#### 3.2.166.3. Consumes

/

#### 3.2.166.4. Produces

/

#### 3.2.166.5. Tags

apiv1

### 3.2.167. connect DELETE requests to proxy of Node

DELETE /api/v1/nodes/{name}/proxy

### 3.2.167.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	

### 3.2.167.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.167.3. Consumes

 /


### 3.2.167.4. Produces

 /

### 3.2.167.5. Tags

 apiv1

## 3.2.168. connect POST requests to proxy of Node

 POST /api/v1/nodes/{name}/proxy

### 3.2.168.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	

### 3.2.168.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.168.3. Consumes

✎ /

### 3.2.168.4. Produces

✎ /

### 3.2.168.5. Tags

✎ apiv1

## 3.2.169. connect HEAD requests to proxy of Node

```
HEAD /api/v1/nodes/{name}/proxy
```

### 3.2.169.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	

### 3.2.169.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.169.3. Consumes

 /

### 3.2.169.4. Produces

 /

### 3.2.169.5. Tags

 apiv1

## 3.2.170. connect OPTIONS requests to proxy of Node

```
OPTIONS /api/v1/nodes/{name}/proxy
```

### 3.2.170.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	

### 3.2.170.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.170.3. Consumes

✎ /

### 3.2.170.4. Produces

✎ /

### 3.2.170.5. Tags

✎ apiv1

## 3.2.171. connect GET requests to proxy of Node

```
GET /api/v1/nodes/{name}/proxy
```

### 3.2.171.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	

### 3.2.171.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.171.3. Consumes

 /

### 3.2.171.4. Produces

 /

### 3.2.171.5. Tags

 apiv1

## 3.2.172. connect PUT requests to proxy of Node

```
PUT /api/v1/nodes/{name}/proxy/{path}
```

### 3.2.172.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.172.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.172.3. Consumes

✘ /

### 3.2.172.4. Produces

✘ /

### 3.2.172.5. Tags

✘ apiv1

## 3.2.173. connect DELETE requests to proxy of Node

```
DELETE /api/v1/nodes/{name}/proxy/{path}
```

### 3.2.173.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.173.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.173.3. Consumes

✎ /

### 3.2.173.4. Produces

✎ /

### 3.2.173.5. Tags

✎ apiv1

## 3.2.174. connect POST requests to proxy of Node

POST /api/v1/nodes/{name}/proxy/{path}

### 3.2.174.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.174.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.174.3. Consumes

✎ /

### 3.2.174.4. Produces

✎ /

### 3.2.174.5. Tags

✎ apiv1

## 3.2.175. connect HEAD requests to proxy of Node

```
HEAD /api/v1/nodes/{name}/proxy/{path}
```

### 3.2.175.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.175.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.175.3. Consumes

✎ /

### 3.2.175.4. Produces

✎ /

### 3.2.175.5. Tags

✎ apiv1

## 3.2.176. connect OPTIONS requests to proxy of Node

```
OPTIONS /api/v1/nodes/{name}/proxy/{path}
```

### 3.2.176.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.176.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.176.3. Consumes

✎ /

### 3.2.176.4. Produces

✎ /

### 3.2.176.5. Tags

✎ apiv1

## 3.2.177. connect GET requests to proxy of Node

```
GET /api/v1/nodes/{name}/proxy/{path}
```

### 3.2.177.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	path	Path is the URL path to use for the current proxy request to node.	false	string	
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.177.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.177.3. Consumes

✎ /

### 3.2.177.4. Produces

✎ /

### 3.2.177.5. Tags

✎ apiv1

## 3.2.178. replace status of the specified Node

PUT /api/v1/nodes/{name}/status

### 3.2.178.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.83</a> , "v1.Node"	
PathParamete r	name	name of the Node	true	string	

### 3.2.178.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83</a> , "v1.Node"

### 3.2.178.3. Consumes

✳ /

### 3.2.178.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.178.5. Tags

- ✳ apiv1

## 3.2.179. partially update status of the specified Node

**PATCH** /api/v1/nodes/{name}/status

### 3.2.179.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the Node	true	string	

### 3.2.179.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83, "v1.Node"</a>

### 3.2.179.3. Consumes

- ✿ application/json-patch+json
- ✿ application/merge-patch+json
- ✿ application/strategic-merge-patch+json

### 3.2.179.4. Produces

- ✿ application/json
- ✿ application/yaml
- ✿ application/vnd.kubernetes.protobuf

### 3.2.179.5. Tags

- ✿ apiv1

## 3.2.180. read status of the specified Node

```
GET /api/v1/nodes/{name}/status
```



### 3.2.180.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the Node	true	string	

### 3.2.180.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.83, "v1.Node"</a>

### 3.2.180.3. Consumes

✎ /

### 3.2.180.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.180.5. Tags

- ✎ apiv1

## 3.2.181. create a PersistentVolumeClaim

POST /api/v1/persistentvolumeclaims

### 3.2.181.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.97</a> , "v1.PersistentVolumeClaim"	

### 3.2.181.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.97</a> , "v1.PersistentVolumeClaim"

### 3.2.181.3. Consumes

✎ /

### 3.2.181.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.181.5. Tags

✎ apiv1

## 3.2.182. list or watch objects of kind PersistentVolumeClaim

```
GET /api/v1/persistentvolumeclaims
```

### 3.2.182.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

### 3.2.182.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.98,</a> “v1.PersistentVolumeClaimList”

### 3.2.182.3. Consumes

✎ /

### 3.2.182.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.182.5. Tags

✎ apiv1

## 3.2.183. delete collection of PersistentVolume

DELETE /api/v1/persistentvolumes

**3.2.183.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.183.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.183.3. Consumes

✎ /

### 3.2.183.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.183.5. Tags

✎ apiv1

## 3.2.184. create a PersistentVolume

POST /api/v1/persistentvolumes

### 3.2.184.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.95</a> , ' <a href="#">v1.Persistent Volume</a> '	

### 3.2.184.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95</a> , ' <a href="#">v1.PersistentVolume</a> '

### 3.2.184.3. Consumes

✳ /

### 3.2.184.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.184.5. Tags

✳ apiv1

## 3.2.185. list or watch objects of kind PersistentVolume

GET /api/v1/persistentvolumes

### 3.2.185.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	



Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

### 3.2.185.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.102,</a> “v1.PersistentVolumeList”

### 3.2.185.3. Consumes

✎ /

### 3.2.185.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.185.5. Tags

- ✎ apiv1

## 3.2.186. replace the specified PersistentVolume

```
PUT /api/v1/persistentvolumes/{name}
```

### 3.2.186.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.95</a> , "v1.Persistent Volume"	
PathParamete r	name	name of the PersistentVolume	true	string	

### 3.2.186.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95</a> , "v1.PersistentVolume"

### 3.2.186.3. Consumes

✎ /

### 3.2.186.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.186.5. Tags

- ✎ apiv1

### 3.2.187. delete a PersistentVolume

DELETE /api/v1/persistentvolumes/{name}

### 3.2.187.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the PersistentVolume	true	string	

### 3.2.187.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 3.2.187.3. Consumes

✎ /

### 3.2.187.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.187.5. Tags

- ✎ apiv1

## 3.2.188. partially update the specified PersistentVolume

PATCH /api/v1/persistentvolumes/{name}

### 3.2.188.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the PersistentVolume	true	string	

### 3.2.188.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95, “v1.PersistentVolume”</a>

### 3.2.188.3. Consumes

- 🔗 `application/json-patch+json`
- 🔗 `application/merge-patch+json`
- 🔗 `application/strategic-merge-patch+json`

### 3.2.188.4. Produces

- 🔗 `application/json`
- 🔗 `application/yaml`
- 🔗 `application/vnd.kubernetes.protobuf`

### 3.2.188.5. Tags

- 🔗 `apiv1`

## 3.2.189. read the specified PersistentVolume

```
GET /api/v1/persistentvolumes/{name}
```

### 3.2.189.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the PersistentVolume	true	string	

### 3.2.189.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95, "v1.PersistentVolume"</a>

### 3.2.189.3. Consumes

10 /

### 3.2.189.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.189.5. Tags

- ✎ apiv1

## 3.2.190. replace status of the specified PersistentVolume

PUT /api/v1/persistentvolumes/{name}/status

### 3.2.190.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.95</a> , "v1.Persistent Volume"	
PathParamete r	name	name of the PersistentVolu me	true	string	

### 3.2.190.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95</a> , "v1.PersistentVolume"

### 3.2.190.3. Consumes

- ✎ /

### 3.2.190.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.190.5. Tags

- ✎ apiv1

## 3.2.191. partially update status of the specified PersistentVolume

**PATCH** /api/v1/persistentvolumes/{name}/status

### 3.2.191.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, “unversioned. Patch”</a>	
PathParamete r	name	name of the PersistentVolume	true	string	

### 3.2.191.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95, “v1.PersistentVolume”</a>

### 3.2.191.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json

✎ application/strategic-merge-patch+json

#### 3.2.191.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

#### 3.2.191.5. Tags

✎ apiv1

### 3.2.192. read status of the specified PersistentVolume

GET /api/v1/persistentvolumes/{name}/status

#### 3.2.192.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
PathParamete r	name	name of the PersistentVolume	true	string	

#### 3.2.192.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.95, “v1.PersistentVolume”</a>

#### 3.2.192.3. Consumes

✎ /

#### 3.2.192.4. Produces

✎ application/json



- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.192.5. Tags

- ✎ apiv1

## 3.2.193. create a Pod

POST /api/v1/pods

### 3.2.193.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.10 5, "v1.Pod"</a>	

### 3.2.193.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.105, "v1.Pod"</a>

### 3.2.193.3. Consumes

- ✎ /

### 3.2.193.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.193.5. Tags

- ✎ apiv1

### 3.2.194. list or watch objects of kind Pod

GET /api/v1/pods

#### 3.2.194.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.194.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.107, “v1.PodList”</a>

### 3.2.194.3. Consumes

✎ /

### 3.2.194.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.194.5. Tags

✎ apiv1

## 3.2.195. create a PodTemplate

POST /api/v1/podtemplates

### 3.2.195.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.111</a> , “v1.PodTempl ate”	

### 3.2.195.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.111</a> , “v1.PodTemplate”

### 3.2.195.3. Consumes

 /

### 3.2.195.4. Produces

 application/json


 application/yaml

 application/vnd.kubernetes.protobuf

### 3.2.195.5. Tags

 apiv1

## 3.2.196. list or watch objects of kind PodTemplate

 GET /api/v1/podtemplates

### 3.2.196.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.196.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.112, “v1.PodTemplateList”</a>

### 3.2.196.3. Consumes

✎ /

### 3.2.196.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.196.5. Tags

✎ apiv1

## 3.2.197. proxy PUT requests to Pod

```
PUT /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

### 3.2.197.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.197.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.197.3. Consumes

🔗 /

### 3.2.197.4. Produces

🔗 /

### 3.2.197.5. Tags

🔗 apiv1

## 3.2.198. proxy DELETE requests to Pod

```
DELETE /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

### 3.2.198.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.198.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.198.3. Consumes

✎ /

### 3.2.198.4. Produces

✎ /

### 3.2.198.5. Tags

✎ apiv1

## 3.2.199. proxy POST requests to Pod

```
POST /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

### 3.2.199.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------



Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.199.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.199.3. Consumes

🔗 /

### 3.2.199.4. Produces

🔗 /

### 3.2.199.5. Tags

🔗 apiv1

## 3.2.200. proxy HEAD requests to Pod

```
HEAD /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

### 3.2.200.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.200.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.200.3. Consumes

✎ /

### 3.2.200.4. Produces

✎ /

### 3.2.200.5. Tags

✎ apiv1

## 3.2.201. proxy OPTIONS requests to Pod

```
OPTIONS /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

### 3.2.201.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.201.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.201.3. Consumes

🔗 /

### 3.2.201.4. Produces

🔗 /

### 3.2.201.5. Tags

🔗 apiv1

## 3.2.202. proxy GET requests to Pod

```
GET /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

### 3.2.202.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	

### 3.2.202.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.202.3. Consumes

✎ /

### 3.2.202.4. Produces

✎ /

### 3.2.202.5. Tags

✎ apiv1

## 3.2.203. proxy PUT requests to Pod

```
PUT /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path}
```

### 3.2.203.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.203.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.203.3. Consumes

 /

### 3.2.203.4. Produces

 /

### 3.2.203.5. Tags

 apiv1

## 3.2.204. proxy DELETE requests to Pod

 DELETE /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path}

### 3.2.204.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.204.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.204.3. Consumes

 /


### 3.2.204.4. Produces

 /

### 3.2.204.5. Tags

 apiv1

## 3.2.205. proxy POST requests to Pod

 POST /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path}

### 3.2.205.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.205.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.205.3. Consumes

 /

### 3.2.205.4. Produces

 /

### 3.2.205.5. Tags

 apiv1

## 3.2.206. proxy HEAD requests to Pod

```
HEAD /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path}
```

### 3.2.206.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.206.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.206.3. Consumes

 /

### 3.2.206.4. Produces

 /

### 3.2.206.5. Tags

 apiv1

## 3.2.207. proxy OPTIONS requests to Pod

```
OPTIONS /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path}
```

### 3.2.207.1. Parameters



Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.207.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.207.3. Consumes

🔗 /

### 3.2.207.4. Produces

🔗 /

### 3.2.207.5. Tags

🔗 apiv1

## 3.2.208. proxy GET requests to Pod

```
GET /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path}
```

### 3.2.208.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Pod	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.208.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.208.3. Consumes

🔗 /

### 3.2.208.4. Produces

🔗 /

### 3.2.208.5. Tags

🔗 apiv1

## 3.2.209. proxy PUT requests to Service

```
PUT /api/v1/proxy/namespaces/{namespace}/services/{name}
```

### 3.2.209.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.209.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.209.3. Consumes

🔗 /

### 3.2.209.4. Produces

🔗 /

### 3.2.209.5. Tags

🔗 apiv1

## 3.2.210. proxy DELETE requests to Service

```
DELETE /api/v1/proxy/namespaces/{namespace}/services/{name}
```

### 3.2.210.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.210.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.210.3. Consumes

✎ /

### 3.2.210.4. Produces

✎ /

### 3.2.210.5. Tags

✎ apiv1

## 3.2.211. proxy POST requests to Service

```
POST /api/v1/proxy/namespaces/{namespace}/services/{name}
```

### 3.2.211.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.211.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.211.3. Consumes

🔗 /

### 3.2.211.4. Produces

🔗 /

### 3.2.211.5. Tags

🔗 apiv1

## 3.2.212. proxy HEAD requests to Service

```
HEAD /api/v1/proxy/namespaces/{namespace}/services/{name}
```

### 3.2.212.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.212.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.212.3. Consumes

✎ /

### 3.2.212.4. Produces

✎ /

### 3.2.212.5. Tags

✎ apiv1

## 3.2.213. proxy OPTIONS requests to Service

```
OPTIONS /api/v1/proxy/namespaces/{namespace}/services/{name}
```

### 3.2.213.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.213.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.213.3. Consumes

🔗 /

### 3.2.213.4. Produces

🔗 /

### 3.2.213.5. Tags

🔗 apiv1

## 3.2.214. proxy GET requests to Service

```
GET /api/v1/proxy/namespaces/{namespace}/services/{name}
```

### 3.2.214.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.214.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.214.3. Consumes

✎ /

### 3.2.214.4. Produces

✎ /

### 3.2.214.5. Tags

✎ apiv1

## 3.2.215. proxy PUT requests to Service

```
PUT /api/v1/proxy/namespaces/{namespace}/services/{name}/{path}
```

### 3.2.215.1. Parameters

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------



Type	Name	Description	Required	Schema	Default
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the Service	true	string	
PathParameter	path	path to the resource	true	string	

### 3.2.215.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.215.3. Consumes

 /

### 3.2.215.4. Produces

 /

### 3.2.215.5. Tags

 apiv1

## 3.2.216. proxy DELETE requests to Service

```
DELETE /api/v1/proxy/namespaces/{namespace}/services/{name}/{path}
```

### 3.2.216.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.216.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.216.3. Consumes

 /


### 3.2.216.4. Produces

 /

### 3.2.216.5. Tags

 apiv1

## 3.2.217. proxy POST requests to Service

 POST /api/v1/proxy/namespaces/{namespace}/services/{name}/{path}

### 3.2.217.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.217.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.217.3. Consumes

 /

### 3.2.217.4. Produces

 /

### 3.2.217.5. Tags

 apiv1

## 3.2.218. proxy HEAD requests to Service

```
HEAD /api/v1/proxy/namespaces/{namespace}/services/{name}/{path}
```

### 3.2.218.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.218.2. Responses

HTTP Code	Description	Schema
default	success	string


### 3.2.218.3. Consumes

 /

### 3.2.218.4. Produces

 /

### 3.2.218.5. Tags

 apiv1

## 3.2.219. proxy OPTIONS requests to Service

```
OPTIONS /api/v1/proxy/namespaces/{namespace}/services/{name}/{path}
```

### 3.2.219.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.219.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.219.3. Consumes

 /

### 3.2.219.4. Produces

 /

### 3.2.219.5. Tags

 apiv1

## 3.2.220. proxy GET requests to Service

```
GET /api/v1/proxy/namespaces/{namespace}/services/{name}/{path}
```

### 3.2.220.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.220.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.220.3. Consumes

 /


### 3.2.220.4. Produces

 /

### 3.2.220.5. Tags

 apiv1

## 3.2.221. proxy PUT requests to Node

 PUT /api/v1/proxy/nodes/{name}

### 3.2.221.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	name	name of the Node	true	string	

### 3.2.221.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.221.3. Consumes

 /

### 3.2.221.4. Produces

 /

### 3.2.221.5. Tags

 apiv1

## 3.2.222. proxy DELETE requests to Node

**DELETE** /api/v1/proxy/nodes/{name}

### 3.2.222.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	name	name of the Node	true	string	

### 3.2.222.2. Responses

HTTP Code	Description	Schema
default	success	string


3.2.222.3. Consumes

 /


3.2.222.4. Produces

 /

3.2.222.5. Tags

 apiv1

3.2.223. proxy POST requests to Node

 POST /api/v1/proxy/nodes/{name}

3.2.223.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	

3.2.223.2. Responses

HTTP Code	Description	Schema
default	success	string


3.2.223.3. Consumes

 /

3.2.223.4. Produces

 /

3.2.223.5. Tags

 apiv1

3.2.224. proxy HEAD requests to Node

 HEAD /api/v1/proxy/nodes/{name}



■

**3.2.224.1. Parameters**

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	

**3.2.224.2. Responses**

HTTP Code	Description	Schema
default	success	string

**3.2.224.3. Consumes**

✳ /

**3.2.224.4. Produces**

✳ /

**3.2.224.5. Tags**

✳ apiv1

**3.2.225. proxy OPTIONS requests to Node**

```
OPTIONS /api/v1/proxy/nodes/{name}
```

**3.2.225.1. Parameters**

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	

**3.2.225.2. Responses**

HTTP Code	Description	Schema
default	success	string

### 3.2.225.3. Consumes

\*/

### 3.2.225.4. Produces

\*/

### 3.2.225.5. Tags

apiv1

## 3.2.226. proxy GET requests to Node

GET /api/v1/proxy/nodes/{name}

### 3.2.226.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	name	name of the Node	true	string	

### 3.2.226.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.226.3. Consumes

\*/

### 3.2.226.4. Produces

\*/

### 3.2.226.5. Tags

apiv1

### 3.2.227. proxy PUT requests to Node

PUT /api/v1/proxy/nodes/{name}/{path}

#### 3.2.227.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	name	name of the Node	true	string	
PathParameter	path	path to the resource	true	string	

#### 3.2.227.2. Responses

HTTP Code	Description	Schema
default	success	string

#### 3.2.227.3. Consumes

/

#### 3.2.227.4. Produces

/

### 3.2.227.5. Tags

apiv1

### 3.2.228. proxy DELETE requests to Node

DELETE /api/v1/proxy/nodes/{name}/{path}

#### 3.2.228.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.228.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.228.3. Consumes

✎ /

### 3.2.228.4. Produces

✎ /

### 3.2.228.5. Tags

✎ apiv1

## 3.2.229. proxy POST requests to Node

POST /api/v1/proxy/nodes/{name}/{path}

### 3.2.229.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.229.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.229.3. Consumes

\*/

### 3.2.229.4. Produces

\*/

### 3.2.229.5. Tags

apiv1

## 3.2.230. proxy HEAD requests to Node

HEAD /api/v1/proxy/nodes/{name}/{path}

### 3.2.230.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	name	name of the Node	true	string	
PathParameter	path	path to the resource	true	string	

### 3.2.230.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.230.3. Consumes

 /


3.2.230.4. Produces

 /

3.2.230.5. Tags

 apiv1

3.2.231. proxy OPTIONS requests to Node

 OPTIONS /api/v1/proxy/nodes/{name}/{path}

3.2.231.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

3.2.231.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.231.3. Consumes

 /

3.2.231.4. Produces

 /

3.2.231.5. Tags

 apiv1

3.2.232. proxv GET requests to Node

⚠️ **Warning:** GET request to node

```
GET /api/v1/proxy/nodes/{name}/{path}
```

### 3.2.232.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	true	string	
PathParamete r	path	path to the resource	true	string	

### 3.2.232.2. Responses

HTTP Code	Description	Schema
default	success	string

### 3.2.232.3. Consumes

✖ /

### 3.2.232.4. Produces

✖ /

### 3.2.232.5. Tags

✖ apiv1

## 3.2.233. create a ReplicationController

```
POST /api/v1/replicationcontrollers
```

### 3.2.233.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.118</a> , "v1.ReplicationController"	

### 3.2.233.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.118</a> , "v1.ReplicationController"

### 3.2.233.3. Consumes

✎ /

### 3.2.233.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.233.5. Tags

- ✎ apiv1

## 3.2.234. list or watch objects of kind ReplicationController

```
GET /api/v1/replicationcontrollers
```

### 3.2.234.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParamter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParamter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParamter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
-------------------	--------------------	--	-------	---------	--

3.2.234.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.119</a> , “v1.ReplicationControllerList”

3.2.234.3. Consumes

✎ /

3.2.234.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

3.2.234.5. Tags

- ✎ apiv1

3.2.235. create a ResourceQuota

POST /api/v1/resourcequotas

### 3.2.235.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.123</a> , "v1.ResourceQuota"	

### 3.2.235.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.123</a> , "v1.ResourceQuota"

### 3.2.235.3. Consumes

 /


### 3.2.235.4. Produces

 application/json


 application/yaml

 application/vnd.kubernetes.protobuf

### 3.2.235.5. Tags

 apiv1

## 3.2.236. list or watch objects of kind ResourceQuota

 GET /api/v1/resourcequotas

### 3.2.236.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.236.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.124, "v1.ResourceQuotaList"</a>

### 3.2.236.3. Consumes

✎ /

### 3.2.236.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.236.5. Tags

✎ apiv1

## 3.2.237. create a Secret

POST /api/v1/secrets

### 3.2.237.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.216, "v1.Secret"</a>	

### 3.2.237.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.216, "v1.Secret"</a>

### 3.2.237.3. Consumes

✎ /

### 3.2.237.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.237.5. Tags

✎ apiv1

## 3.2.238. list or watch objects of kind Secret

GET /api/v1/secrets

### 3.2.238.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.238.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.219, “v1.SecretList”</a>

### 3.2.238.3. Consumes

✎ /

### 3.2.238.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.238.5. Tags

✎ apiv1

## 3.2.239. delete collection of SecurityContextConstraints

```
DELETE /api/v1/securitycontextconstraints
```

### 3.2.239.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.239.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10, “unversioned.Status”</a>

### 3.2.239.3. Consumes

✎ /

### 3.2.239.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.239.5. Tags

- ✎ apiv1

## 3.2.240. create a SecurityContextConstraints

POST /api/v1/securitycontextconstraints

### 3.2.240.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 3.3.140</a> , “v1.SecurityContextConstraints”	

### 3.2.240.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.140</a> , “v1.SecurityContextConstraints”

### 3.2.240.3. Consumes

✎ /

### 3.2.240.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.240.5. Tags

✎ apiv1

## 3.2.241. list or watch objects of kind SecurityContextConstraints

GET /api/v1/securitycontextconstraints

### 3.2.241.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

### 3.2.241.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.141, “v1.SecurityContextConstraintsList”</a>

### 3.2.241.3. Consumes

✎ /

### 3.2.241.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.241.5. Tags

✎ apiv1

## 3.2.242. replace the specified SecurityContextConstraints

```
PUT /api/v1/securitycontextconstraints/{name}
```

### 3.2.242.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
BodyParameter	body		true	<a href="#">Section 3.3.140</a> , “v1.SecurityContextConstraints”	
PathParameter	name	name of the SecurityContextConstraints	true	string	

### 3.2.242.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.140</a> , “v1.SecurityContextConstraints”

### 3.2.242.3. Consumes

✎ /

### 3.2.242.4. Produces

✎ application/json

✎ application/yaml

✎ application/vnd.kubernetes.protobuf

### 3.2.242.5. Tags

✎ apiv1

## 3.2.243. delete a SecurityContextConstraints

```
DELETE /api/v1/securitycontextconstraints/{name}
```

### 3.2.243.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.62</a> , ' <a href="#">v1.DeleteOptions</a> '	
PathParamete r	name	name of the SecurityConte xtConstraints	true	string	

### 3.2.243.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.10</a> , ' <a href="#">unversioned.Status</a> '

### 3.2.243.3. Consumes

✱ /

### 3.2.243.4. Produces

- ✱ application/json
- ✱ application/yaml
- ✱ application/vnd.kubernetes.protobuf

### 3.2.243.5. Tags

- ✱ apiv1

## 3.2.244. partially update the specified SecurityContextConstraints

PATCH /api/v1/securitycontextconstraints/{name}

### 3.2.244.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 2.3.9, "unversioned. Patch"</a>	
PathParamete r	name	name of the SecurityConte xtConstraints	true	string	

### 3.2.244.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.140, "v1.SecurityContextConstraints"</a>

### 3.2.244.3. Consumes

- ✎ application/json-patch+json
- ✎ application/merge-patch+json
- ✎ application/strategic-merge-patch+json

### 3.2.244.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.244.5. Tags

- ✎ apiv1

## 3.2.245. read the specified SecurityContextConstraints

```
GET /api/v1/securitycontextconstraints/{name}
```



### 3.2.245.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	export	Should this value be exported. Export strips fields that a user can not specify.	false	boolean	
QueryParam ter	exact	Should the export be exact. Exact export maintains cluster-specific fields like 'Namespace'	false	boolean	
PathParamete r	name	name of the SecurityContextConstraints	true	string	

### 3.2.245.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.140, "v1.SecurityContextConstraints"</a>

### 3.2.245.3. Consumes

 /

### 3.2.245.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.245.5. Tags

- ✎ apiv1

## 3.2.246. create a ServiceAccount

POST /api/v1/serviceaccounts

### 3.2.246.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.143</a> , “v1.ServiceAccount”	

### 3.2.246.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.143</a> , “v1.ServiceAccount”

### 3.2.246.3. Consumes

- ✎ /

### 3.2.246.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.246.5. Tags

 apiv1

### 3.2.247. list or watch objects of kind ServiceAccount

GET /api/v1/serviceaccounts

#### 3.2.247.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.247.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.144, "v1.ServiceAccountList"</a>

### 3.2.247.3. Consumes

✳ /

### 3.2.247.4. Produces

- ✳ application/json
- ✳ application/yaml
- ✳ application/vnd.kubernetes.protobuf

### 3.2.247.5. Tags

- ✳ apiv1

### 3.2.248. create a Service

**3.2.248. Create a Service**

POST /api/v1/services

**3.2.248.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	<a href="#">Section 3.3.142, "v1.Service"</a>	

**3.2.248.2. Responses**

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.142, "v1.Service"</a>

**3.2.248.3. Consumes**

/

**3.2.248.4. Produces**

application/json

application/yaml

application/vnd.kubernetes.protobuf

**3.2.248.5. Tags**

apiv1

**3.2.249. list or watch objects of kind Service**

GET /api/v1/services

**3.2.249.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
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### 3.2.249.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 3.3.145, “v1.ServiceList”</a>

### 3.2.249.3. Consumes

✎ /

### 3.2.249.4. Produces

- ✎ application/json
- ✎ application/yaml
- ✎ application/vnd.kubernetes.protobuf

### 3.2.249.5. Tags

- ✎ apiv1

## 3.2.250. watch individual changes to a list of ConfigMap

GET /api/v1/watch/configmaps

### 3.2.250.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.250.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.250.3. Consumes

✎ /

### 3.2.250.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.250.5. Tags

- ✎ apiv1

## 3.2.251. watch individual changes to a list of Endpoints

**GET /api/v1/watch/endpoints****3.2.251.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.251.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.251.3. Consumes

✎ /

### 3.2.251.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.251.5. Tags

- ✎ apiv1

## 3.2.252. watch individual changes to a list of Event

 GET /api/v1/watch/events

### 3.2.252.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.252.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.252.3. Consumes

✎ /

### 3.2.252.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.252.5. Tags

- ✎ apiv1

## 3.2.253. watch individual changes to a list of LimitRange

GET /api/v1/watch/limitranges

**3.2.253.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.253.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.253.3. Consumes

✎ /

### 3.2.253.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.253.5. Tags

- ✎ apiv1

## 3.2.254. watch individual changes to a list of Namespace

**GET /api/v1/watch/namespaces****3.2.254.1. Parameters**

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	



Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	

### 3.2.254.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.254.3. Consumes

✎ /

### 3.2.254.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.254.5. Tags

- ✎ apiv1

## 3.2.255. watch individual changes to a list of ConfigMap

**GET** /api/v1/watch/namespaces/{namespace}/configmaps

### 3.2.255.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.255.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.255.3. Consumes

🔗 /

### 3.2.255.4. Produces

- 🔗 application/json
- 🔗 application/json;stream=watch
- 🔗 application/vnd.kubernetes.protobuf
- 🔗 application/vnd.kubernetes.protobuf;stream=watch

### 3.2.255.5. Tags

 apiv1

### 3.2.256. watch changes to an object of kind ConfigMap

GET /api/v1/watch/namespaces/{namespace}/configmaps/{name}

#### 3.2.256.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ConfigMap	true	string	

### 3.2.256.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 3.2.256.3. Consumes

» /

### 3.2.256.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.256.5. Tags

- ✳ apiv1

## 3.2.257. watch individual changes to a list of Endpoints

GET /api/v1/watch/namespaces/{namespace}/endpoints

### 3.2.257.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.257.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 3.2.257.3. Consumes

✎ /

### 3.2.257.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.257.5. Tags

- ✎ apiv1

## 3.2.258. watch changes to an object of kind Endpoints

GET /api/v1/watch/namespaces/{namespace}/endpoints/{name}

### 3.2.258.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam eter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam eter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParam eter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParam eter	name	name of the Endpoints	true	string	

### 3.2.258.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.258.3. Consumes

✎ /

### 3.2.258.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.258.5. Tags

- ✎ apiv1

## 3.2.259. watch individual changes to a list of Event

GET /api/v1/watch/namespaces/{namespace}/events

### 3.2.259.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.259.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.259.3. Consumes

✎ /

### 3.2.259.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.259.5. Tags

- ✎ apiv1

## 3.2.260. watch changes to an object of kind Event

GET /api/v1/watch/namespaces/{namespace}/events/{name}

### 3.2.260.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Event	true	string	

### 3.2.260.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.260.3. Consumes

✳ /

### 3.2.260.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.260.5. Tags

- ✳ apiv1

## 3.2.261. watch individual changes to a list of LimitRange

```
GET /api/v1/watch/namespaces/{namespace}/limitranges
```

### 3.2.261.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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3.2.261.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

3.2.261.3. Consumes

✎ /

3.2.261.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

3.2.261.5. Tags

✎ apiv1

3.2.262. watch changes to an object of kind LimitRange

GET /api/v1/watch/namespaces/{namespace}/limitranges/{name}

3.2.262.1. Parameters



Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParamete	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete	name	name of the LimitRange	true	string	

### 3.2.262.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.262.3. Consumes

 /

### 3.2.262.4. Produces

- ✱ application/json
- ✱ application/json;stream=watch
- ✱ application/vnd.kubernetes.protobuf
- ✱ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.262.5. Tags

- ✱ apiv1

## 3.2.263. watch individual changes to a list of PersistentVolumeClaim

```
GET /api/v1/watch/namespaces/{namespace}/persistentvolumeclaims
```

### 3.2.263.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.263.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 3.2.263.3. Consumes

✎ /

### 3.2.263.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.263.5. Tags

- ✎ apiv1

## 3.2.264. watch changes to an object of kind PersistentVolumeClaim

```
GET /api/v1/watch/namespaces/{namespace}/persistentvolumeclaims/{name}
```

### 3.2.264.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam eter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam eter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolumeClaim	true	string	

### 3.2.264.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.264.3. Consumes

✳ /

### 3.2.264.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.264.5. Tags

- ✳ apiv1

## 3.2.265. watch individual changes to a list of Pod

GET /api/v1/watch/namespaces/{namespace}/pods

### 3.2.265.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	



### 3.2.265.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.265.3. Consumes

✱ /

### 3.2.265.4. Produces

- ✱ application/json
- ✱ application/json;stream=watch
- ✱ application/vnd.kubernetes.protobuf
- ✱ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.265.5. Tags

- ✱ apiv1

## 3.2.266. watch changes to an object of kind Pod

GET /api/v1/watch/namespaces/{namespace}/pods/{name}

### 3.2.266.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Pod	true	string	

### 3.2.266.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255,</a> “versioned.Event”

### 3.2.266.3. Consumes

✳ /

### 3.2.266.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.266.5. Tags

- ✳ apiv1

## 3.2.267. watch individual changes to a list of PodTemplate

GET /api/v1/watch/namespaces/{namespace}/podtemplates

### 3.2.267.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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### 3.2.267.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255,</a> "versioned.Event"

### 3.2.267.3. Consumes

✎ /

### 3.2.267.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.267.5. Tags

- ✎ apiv1

## 3.2.268. watch changes to an object of kind PodTemplate

```
GET /api/v1/watch/namespaces/{namespace}/podtemplates/{name}
```

### 3.2.268.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

QueryParamete	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete	name	name of the PodTemplate	true	string	

### 3.2.268.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.268.3. Consumes

 /

### 3.2.268.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.268.5. Tags

- ✳ apiv1

## 3.2.269. watch individual changes to a list of ReplicationController

GET /api/v1/watch/namespaces/{namespace}/replicationcontrollers

### 3.2.269.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.269.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 3.2.269.3. Consumes

✎ /

### 3.2.269.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.269.5. Tags

- ✎ apiv1

## 3.2.270. watch changes to an object of kind ReplicationController

```
GET /api/v1/watch/namespaces/{namespace}/replicationcontrollers/{name}
```

### 3.2.270.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam eter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam eter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParam eter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParam eter	name	name of the ReplicationController	true	string	

### 3.2.270.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.270.3. Consumes

✎ /

### 3.2.270.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.270.5. Tags

- ✎ apiv1

## 3.2.271. watch individual changes to a list of ResourceQuota

GET /api/v1/watch/namespaces/{namespace}/resourcequotas

### 3.2.271.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.271.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.271.3. Consumes

✎ /

### 3.2.271.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.271.5. Tags

- ✎ apiv1

## 3.2.272. watch changes to an object of kind ResourceQuota

GET /api/v1/watch/namespaces/{namespace}/resourcequotas/{name}

### 3.2.272.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the ResourceQuot a	true	string	

### 3.2.272.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.272.3. Consumes

✎ /

### 3.2.272.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.272.5. Tags

- ✎ apiv1

## 3.2.273. watch individual changes to a list of Secret

GET /api/v1/watch/namespaces/{namespace}/secrets

### 3.2.273.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	



Type	Name	Description	Required	Schema	Default
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

Type	Name	Description	Required	Schema	Default
------	------	-------------	----------	--------	---------

PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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3.2.273.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

3.2.273.3. Consumes

✎ /

3.2.273.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

3.2.273.5. Tags

✎ apiv1

3.2.274. watch changes to an object of kind Secret

GET /api/v1/watch/namespaces/{namespace}/secrets/{name}

3.2.274.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Secret	true	string	

### 3.2.274.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.274.3. Consumes

✳ /

### 3.2.274.4. Produces

- ✳ application/json
- ✳ application/json;stream=watch
- ✳ application/vnd.kubernetes.protobuf
- ✳ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.274.5. Tags

- ✳ apiv1

## 3.2.275. watch individual changes to a list of ServiceAccount

GET /api/v1/watch/namespaces/{namespace}/serviceaccounts

### 3.2.275.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.275.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.275.3. Consumes

✎ /

### 3.2.275.4. Produces

✎ application/json

✎ application/json;stream=watch

✎ application/vnd.kubernetes.protobuf

✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.275.5. Tags

apiv1

### 3.2.276. watch changes to an object of kind ServiceAccount

GET /api/v1/watch/namespaces/{namespace}/serviceaccounts/{name}

#### 3.2.276.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	

Type	Name	Description	Required	Schema	Default
QueryParam ter	resourceVersi on	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSecon ds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the ServiceAccou nt	true	string	

### 3.2.276.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.276.3. Consumes

❧ /



### 3.2.276.4. Produces

- 🔗 application/json
- 🔗 application/json;stream=watch
- 🔗 application/vnd.kubernetes.protobuf
- 🔗 application/vnd.kubernetes.protobuf;stream=watch

### 3.2.276.5. Tags

- 🔗 apiv1

### 3.2.277. watch individual changes to a list of Service

GET /api/v1/watch/namespaces/{namespace}/services

#### 3.2.277.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParameter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParameter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParameter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

### 3.2.277.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, "versioned.Event"</a>

### 3.2.277.3. Consumes

✎ /

### 3.2.277.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.277.5. Tags

- ✎ apiv1

## 3.2.278. watch changes to an object of kind Service

```
GET /api/v1/watch/namespaces/{namespace}/services/{name}
```

### 3.2.278.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam eter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam eter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam eter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the Service	true	string	

### 3.2.278.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.278.3. Consumes

✎ /

### 3.2.278.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.278.5. Tags

- ✎ apiv1

## 3.2.279. watch changes to an object of kind Namespace

GET /api/v1/watch/namespaces/{name}

### 3.2.279.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the Namespace	true	string	

### 3.2.279.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.279.3. Consumes

✎ /

### 3.2.279.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.279.5. Tags

- ✎ apiv1

## 3.2.280. watch individual changes to a list of Node

GET /api/v1/watch/nodes

### 3.2.280.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.280.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.280.3. Consumes

✎ /

### 3.2.280.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.280.5. Tags

- ✎ apiv1

## 3.2.281. watch changes to an object of kind Node

```
GET /api/v1/watch/nodes/{name}
```

### 3.2.281.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the Node	true	string	

### 3.2.281.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.281.3. Consumes

✎ /

### 3.2.281.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.281.5. Tags

- ✎ apiv1

## 3.2.282. watch individual changes to a list of PersistentVolumeClaim

GET /api/v1/watch/persistentvolumeclaims

### 3.2.282.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.282.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.282.3. Consumes

✎ /

### 3.2.282.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.282.5. Tags

- ✎ apiv1

## 3.2.283. watch individual changes to a list of PersistentVolume

GET /api/v1/watch/persistentvolumes

### 3.2.283.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.283.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.283.3. Consumes

✎ /

### 3.2.283.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.283.5. Tags

- ✎ apiv1

## 3.2.284. watch changes to an object of kind PersistentVolume

GET /api/v1/watch/persistentvolumes/{name}

### 3.2.284.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the PersistentVolume	true	string	

### 3.2.284.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.284.3. Consumes

✎ /

### 3.2.284.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.284.5. Tags

- ✎ apiv1

## 3.2.285. watch individual changes to a list of Pod

GET /api/v1/watch/pods

### 3.2.285.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.285.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.285.3. Consumes

✎ /

### 3.2.285.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.285.5. Tags

- ✎ apiv1

## 3.2.286. watch individual changes to a list of PodTemplate

GET /api/v1/watch/podtemplates

### 3.2.286.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.286.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.286.3. Consumes

✎ /

### 3.2.286.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.286.5. Tags

- ✎ apiv1

## 3.2.287. watch individual changes to a list of ReplicationController

GET /api/v1/watch/replicationcontrollers

### 3.2.287.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.287.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.287.3. Consumes

✎ /

### 3.2.287.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.287.5. Tags

- ✎ apiv1

## 3.2.288. watch individual changes to a list of ResourceQuota

GET /api/v1/watch/resourcequotas

### 3.2.288.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.288.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.288.3. Consumes

✎ /

### 3.2.288.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.288.5. Tags

- ✎ apiv1

## 3.2.289. watch individual changes to a list of Secret

GET /api/v1/watch/secrets

### 3.2.289.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.289.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.289.3. Consumes

✎ /

### 3.2.289.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.289.5. Tags

- ✎ apiv1

## 3.2.290. watch individual changes to a list of SecurityContextConstraints

GET /api/v1/watch/securitycontextconstraints

### 3.2.290.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam eter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.290.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.290.3. Consumes

✎ /

### 3.2.290.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.290.5. Tags

- ✎ apiv1

## 3.2.291. watch changes to an object of kind SecurityContextConstraints

```
GET /api/v1/watch/securitycontextconstraints/{name}
```

### 3.2.291.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	
PathParamete r	name	name of the SecurityContextConstraints	true	string	

### 3.2.291.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.291.3. Consumes

✎ /

### 3.2.291.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.291.5. Tags

- ✎ apiv1

## 3.2.292. watch individual changes to a list of ServiceAccount

GET /api/v1/watch/serviceaccounts

### 3.2.292.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.292.2. Responses



HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.292.3. Consumes

✎ /

### 3.2.292.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.292.5. Tags

- ✎ apiv1

## 3.2.293. watch individual changes to a list of Service

GET /api/v1/watch/services

### 3.2.293.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	labelSelector	A selector to restrict the list of returned objects by their labels. Defaults to everything.	false	string	

Type	Name	Description	Required	Schema	Default
QueryParam ter	fieldSelector	A selector to restrict the list of returned objects by their fields. Defaults to everything.	false	string	
QueryParam ter	watch	Watch for changes to the described resources and return them as a stream of add, update, and remove notifications. Specify resourceVersion.	false	boolean	
QueryParam ter	resourceVersion	When specified with a watch call, shows changes that occur after that particular version of a resource. Defaults to changes from the beginning of history.	false	string	
QueryParam ter	timeoutSeconds	Timeout for the list/watch call.	false	integer	

### 3.2.293.2. Responses

HTTP Code	Description	Schema
200	success	<a href="#">Section 2.3.255, “versioned.Event”</a>

### 3.2.293.3. Consumes

✎ /

### 3.2.293.4. Produces

- ✎ application/json
- ✎ application/json;stream=watch
- ✎ application/vnd.kubernetes.protobuf
- ✎ application/vnd.kubernetes.protobuf;stream=watch

### 3.2.293.5. Tags

✎ apiv1

## 3.3. DEFINITIONS

### 3.3.1. types.UID

### 3.3.2. unversioned.APIResource

APIResource specifies the name of a resource and whether it is namespaced.

Name	Description	Required	Schema	Default
name	name is the name of the resource.	true	string	
namespaced	namespaced indicates if a resource is namespaced or not.	true	boolean	

Name	Description	Required	Schema	Default
kind	kind is the kind for the resource (e.g. 'Foo' is the kind for a resource 'foo')	true	string	

### 3.3.3. unversioned.APIResourceList

APIResourceList is a list of APIResource, it is used to expose the name of the resources supported in a specific group and version, and if the resource is namespaced.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
groupVersion	groupVersion is the group and version this APIResourceList is for.	true	string	
resources	resources contains the name of the resources and if they are namespaced.	true	<a href="#">Section 2.3.4, "unversioned.APIResource"</a> array	

### 3.3.4. unversioned.LabelSelector

A label selector is a label query over a set of resources. The result of matchLabels and matchExpressions are ANDed. An empty label selector matches all objects. A null label selector matches no objects.

Name	Description	Required	Schema	Default
------	-------------	----------	--------	---------

Name	Description	Required	Schema	Default
matchLabels	matchLabels is a map of {key,value} pairs. A single {key,value} in the matchLabels map is equivalent to an element of matchExpressions, whose key field is "key", the operator is "In", and the values array contains only "value". The requirements are ANDed.	false	object	
matchExpressions	matchExpressions is a list of label selector requirements. The requirements are ANDed.	false	<a href="#">Section 2.3.7, "unversioned.LabelSelectorRequirement"</a> array	

### 3.3.5. unversioned.LabelSelectorRequirement

A label selector requirement is a selector that contains values, a key, and an operator that relates the key and values.

Name	Description	Required	Schema	Default
key	key is the label key that the selector applies to.	true	string	

Name	Description	Required	Schema	Default
operator	operator represents a key's relationship to a set of values. Valid operators are In, NotIn, Exists and DoesNotExist.	true	string	
values	values is an array of string values. If the operator is In or NotIn, the values array must be non-empty. If the operator is Exists or DoesNotExist, the values array must be empty. This array is replaced during a strategic merge patch.	false	string array	

### 3.3.6. unversioned.ListMeta

ListMeta describes metadata that synthetic resources must have, including lists and various status objects. A resource may have only one of {ObjectMeta, ListMeta}.

Name	Description	Required	Schema	Default
selfLink	SelfLink is a URL representing this object. Populated by the system. Read-only.	false	string	

Name	Description	Required	Schema	Default
resourceVersion	String that identifies the server's internal version of this object that can be used by clients to determine when objects have changed. Value must be treated as opaque by clients and passed unmodified back to the server. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency</a>	false	string	

### 3.3.7. unversioned.Patch

Patch is provided to give a concrete name and type to the Kubernetes PATCH request body.

### 3.3.8. unversioned.Status

Status is a return value for calls that don't return other objects.

Name	Description	Required	Schema	Default
------	-------------	----------	--------	---------



Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
status	Status of the operation. One of: "Success" or "Failure". More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	string	
message	A human-readable description of the status of this operation.	false	string	
reason	A machine-readable description of why this operation is in the "Failure" status. If this value is empty there is no information available. A Reason clarifies an HTTP status code but does not override it.	false	string	

Name	Description	Required	Schema	Default
details	Extended data associated with the reason. Each reason may define its own extended details. This field is optional and the data returned is not guaranteed to conform to any schema except that defined by the reason type.	false	<a href="#">Section 2.3.12, “unversioned.StatusDetails”</a>	
code	Suggested HTTP return code for this status, 0 if not set.	false	integer (int32)	

### 3.3.9. unversioned.StatusCause

StatusCause provides more information about an api.Status failure, including cases when multiple errors are encountered.

Name	Description	Required	Schema	Default
reason	A machine-readable description of the cause of the error. If this value is empty there is no information available.	false	string	
message	A human-readable description of the cause of the error. This field may be presented as-is to a reader.	false	string	

Name	Description	Required	Schema	Default
field	<p>The field of the resource that has caused this error, as named by its JSON serialization. May include dot and postfix notation for nested attributes. Arrays are zero-indexed. Fields may appear more than once in an array of causes due to fields having multiple errors. Optional.</p> <p>Examples:  "name" - the field "name" on the current resource  "items[0].name" - the field "name" on the first array entry in "items"</p>	false	string	

### 3.3.10. unversioned.StatusDetails

StatusDetails is a set of additional properties that MAY be set by the server to provide additional information about a response. The Reason field of a Status object defines what attributes will be set. Clients must ignore fields that do not match the defined type of each attribute, and should assume that any attribute may be empty, invalid, or under defined.

Name	Description	Required	Schema	Default
name	<p>The name attribute of the resource associated with the status StatusReason (when there is a single name which can be described).</p>	false	string	

Name	Description	Required	Schema	Default
group	The group attribute of the resource associated with the status StatusReason.	false	string	
kind	The kind attribute of the resource associated with the status StatusReason. On some operations may differ from the requested resource Kind. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
causes	The Causes array includes more details associated with the StatusReason failure. Not all StatusReasons may provide detailed causes.	false	<a href="#">Section 2.3.11, “unversioned.StatusCause” array</a>	
retryAfterSeconds	If specified, the time in seconds before the operation should be retried.	false	integer (int32)	

### 3.3.11. v1.AWSElasticBlockStoreVolumeSource

Represents a Persistent Disk resource in AWS.

An AWS EBS disk must exist before mounting to a container. The disk must also be in the same AWS zone as the kubelet. An AWS EBS disk can only be mounted as read/write once. AWS EBS volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
volumeID	Unique ID of the persistent disk resource in AWS (Amazon EBS volume). More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	true	string	
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	string	

Name	Description	Required	Schema	Default
partition	The partition in the volume that you want to mount. If omitted, the default is to mount by volume name. Examples: For volume /dev/sda1, you specify the partition as "1". Similarly, the volume partition for /dev/sda is "0" (or you can leave the property empty).	false	integer (int32)	
readOnly	Specify "true" to force and set the ReadOnly property in VolumeMounts to "true". If omitted, the default is "false". More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	boolean	

### 3.3.12. v1.AttachedVolume

AttachedVolume describes a volume attached to a node

Name	Description	Required	Schema	Default
name	Name of the attached volume	true	string	

Name	Description	Required	Schema	Default
devicePath	DevicePath represents the device path where the volume should be available	true	string	

### 3.3.13. v1.AzureDataDiskCachingMode

### 3.3.14. v1.AzureDiskVolumeSource

AzureDisk represents an Azure Data Disk mount on the host and bind mount to the pod.

Name	Description	Required	Schema	Default
diskName	The Name of the data disk in the blob storage	true	string	
diskURI	The URI the data disk in the blob storage	true	string	
cachingMode	Host Caching mode: None, Read Only, Read Write.	false	<a href="#">Section 2.3.16, "v1.AzureDataDiskCachingMode"</a>	
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified.	false	string	



Name	Description	Required	Schema	Default
readOnly	Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	

### 3.3.15. v1.AzureFileVolumeSource

AzureFile represents an Azure File Service mount on the host and bind mount to the pod.

Name	Description	Required	Schema	Default
secretName	the name of secret that contains Azure Storage Account Name and Key	true	string	
shareName	Share Name	true	string	
readOnly	Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	

### 3.3.16. v1.Binding

Binding ties one object to another. For example, a pod is bound to a node by a scheduler.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
target	The target object that you want to bind to the standard object.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 3.3.17. v1.Capabilities

Adds and removes POSIX capabilities from running containers.

Name	Description	Required	Schema	Default
add	Added capabilities	false	<a href="#">Section 2.3.37, "v1.Capability" array</a>	
drop	Removed capabilities	false	<a href="#">Section 2.3.37, "v1.Capability" array</a>	

### 3.3.18. v1.Capability

### 3.3.19. v1.CephFSVolumeSource

Represents a Ceph Filesystem mount that lasts the lifetime of a pod Cephfs volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
monitors	Required: Monitors is a collection of Ceph monitors More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	true	string array	
path	Optional: Used as the mounted root, rather than the full Ceph tree, default is /	false	string	
user	Optional: User is the rados user name, default is admin More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	string	
secretFile	Optional: SecretFile is the path to key ring for User, default is /etc/ceph/user.secret More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	string	

Name	Description	Required	Schema	Default
secretRef	Optional: SecretRef is reference to the authentication secret for User, default is empty. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/cephfs/README.md#how-to-use-it</a>	false	boolean	

### 3.3.20. v1.CinderVolumeSource

Represents a cinder volume resource in Openstack. A Cinder volume must exist before mounting to a container. The volume must also be in the same region as the kubelet. Cinder volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
volumeID	volume id used to identify the volume in cinder More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	true	string	

Name	Description	Required	Schema	Default
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	boolean	

### 3.3.21. v1.ComponentCondition

Information about the condition of a component.

Name	Description	Required	Schema	Default
type	Type of condition for a component. Valid value: "Healthy"	true	string	

Name	Description	Required	Schema	Default
status	Status of the condition for a component. Valid values for "Healthy": "True", "False", or "Unknown".	true	string	
message	Message about the condition for a component. For example, information about a health check.	false	string	
error	Condition error code for a component. For example, a health check error code.	false	string	

### 3.3.22. v1.ComponentStatus

ComponentStatus (and ComponentStatusList) holds the cluster validation info.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	



Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
conditions	List of component conditions observed	false	<a href="#">Section 3.3.21, "v1.ComponentCondition" array</a>	

### 3.3.23. v1.ComponentStatusList

Status of all the conditions for the component as a list of ComponentStatus objects.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	List of ComponentStatus objects.	true	<a href="#">Section 3.3.22, "v1.ComponentStatus" array</a>	

### 3.3.24. v1.ConfigMap

ConfigMap holds configuration data for pods to consume.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
data	Data contains the configuration data. Each key must be a valid DNS_SUBDOMAIN with an optional leading dot.	false	object	

### 3.3.25. v1.ConfigMapKeySelector

Selects a key from a ConfigMap.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	
key	The key to select.	true	string	

### 3.3.26. v1.ConfigMapList

ConfigMapList is a resource containing a list of ConfigMap objects.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.8</a> , "unversioned.List Meta"	
items	Items is the list of ConfigMaps.	true	<a href="#">Section 3.3.24</a> , "v1.ConfigMap" array	

### 3.3.27. v1.ConfigMapVolumeSource

Adapts a ConfigMap into a volume.

The contents of the target ConfigMap's Data field will be presented in a volume as files using the keys in the Data field as the file names, unless the items element is populated with specific mappings of keys to paths. ConfigMap volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	

Name	Description	Required	Schema	Default
items	<p>If unspecified, each key-value pair in the Data field of the referenced ConfigMap will be projected into the volume as a file whose name is the key and content is the value. If specified, the listed keys will be projected into the specified paths, and unlisted keys will not be present. If a key is specified which is not present in the ConfigMap, the volume setup will error. Paths must be relative and may not contain the '..' path or start with '..'.</p>	false	<a href="#">Section 2.3.138</a> , "v1.KeyToPath" array	
defaultMode	<p>Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.</p>	false	integer (int32)	

## 0.12.0: V1Container

A single application container that you want to run within a pod.

Name	Description	Required	Schema	Default
name	Name of the container specified as a DNS_LABEL. Each container in a pod must have a unique name (DNS_LABEL). Cannot be updated.	true	string	
image	Docker image name. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md">http://releases.k8s.io/release-1.4/docs/user-guide/images.md</a>	false	string	



Name	Description	Required	Schema	Default
command	<p>Entrypoint array. Not executed within a shell. The docker image's ENTRYPOINT is used if this is not provided. Variable references \$(VAR_NAME) are expanded using the container's environment. If a variable cannot be resolved, the reference in the input string will be unchanged. The \$(VAR_NAME) syntax can be escaped with a double , ie: (VAR_NAME). Escaped references will never be expanded, regardless of whether the variable exists or not. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands">http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands</a></p>	false	string array	

Name	Description	Required	Schema	Default
args	<p>Arguments to the entrypoint. The docker image's CMD is used if this is not provided. Variable references <code>\$(VAR_NAME)</code> are expanded using the container's environment. If a variable cannot be resolved, the reference in the input string will be unchanged. The <code>\$(VAR_NAME)</code> syntax can be escaped with a double <code>,</code> ie: <code>(VAR_NAME)</code>. Escaped references will never be expanded, regardless of whether the variable exists or not. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands">http://releases.k8s.io/release-1.4/docs/user-guide/containers.md#containers-and-commands</a></p>	false	string array	

Name	Description	Required	Schema	Default
workingDir	Container's working directory. If not specified, the container runtime's default will be used, which might be configured in the container image. Cannot be updated.	false	string	
ports	List of ports to expose from the container. Exposing a port here gives the system additional information about the network connections a container uses, but is primarily informational. Not specifying a port here DOES NOT prevent that port from being exposed. Any port which is listening on the default "0.0.0.0" address inside a container will be accessible from the network. Cannot be updated.	false	<a href="#">Section 2.3.59</a> , "v1.ContainerPort" array	
env	List of environment variables to set in the container. Cannot be updated.	false	<a href="#">Section 2.3.89</a> , "v1.EnvVar" array	

Name	Description	Required	Schema	Default
resources	Compute Resources required by this container. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#resources">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#resources</a>	false	<a href="#">Section 2.3.200, "v1.ResourceRequirements"</a>	
volumeMounts	Pod volumes to mount into the container's filesystem. Cannot be updated.	false	<a href="#">Section 2.3.249, "v1.VolumeMount" array</a>	
livenessProbe	Periodic probe of container liveness. Container will be restarted if the probe fails. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	<a href="#">Section 2.3.183, "v1.Probe"</a>	

Name	Description	Required	Schema	Default
readinessProbe	Periodic probe of container service readiness. Container will be removed from service endpoints if the probe fails. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	<a href="#">Section 2.3.183</a> , "v1.Probe"	
lifecycle	Actions that the management system should take in response to container lifecycle events. Cannot be updated.	false	<a href="#">Section 2.3.139</a> , "v1.Lifecycle"	
terminationMessagePath	Optional: Path at which the file to which the container's termination message will be written is mounted into the container's filesystem. Message written is intended to be brief final status, such as an assertion failure message. Defaults to /dev/termination-log. Cannot be updated.	false	string	

Name	Description	Required	Schema	Default
imagePullPolicy	Image pull policy. One of Always, Never, IfNotPresent. Defaults to Always if :latest tag is specified, or IfNotPresent otherwise. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md#updating-images">http://releases.k8s.io/release-1.4/docs/user-guide/images.md#updating-images</a>	false	string	
securityContext	Security options the pod should run with. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/security_context.md">http://releases.k8s.io/release-1.4/docs/design/security_context.md</a>	false	<a href="#">Section 2.3.222, "v1.SecurityContext"</a>	
stdin	Whether this container should allocate a buffer for stdin in the container runtime. If this is not set, reads from stdin in the container will always result in EOF. Default is false.	false	boolean	

Name	Description	Required	Schema	Default
stdinOnce	Whether the container runtime should close the stdin channel after it has been opened by a single attach. When stdin is true the stdin stream will remain open across multiple attach sessions. If stdinOnce is set to true, stdin is opened on container start, is empty until the first client attaches to stdin, and then remains open and accepts data until the client disconnects, at which time stdin is closed and remains closed until the container is restarted. If this flag is false, a container processes that reads from stdin will never receive an EOF. Default is false	false	boolean	
tty	Whether this container should allocate a TTY for itself, also requires 'stdin' to be true. Default is false.	false	boolean	

### 3.3.29. v1.ContainerImage

Describe a container image

Name	Description	Required	Schema	Default
names	Names by which this image is known. e.g. ["gcr.io/google_containers/hyperkube:v1.0.7", "dockerhub.io/google_containers/hyperkube:v1.0.7"]	true	string array	
sizeBytes	The size of the image in bytes.	false	integer (int64)	

### 3.3.30. v1.ContainerPort

ContainerPort represents a network port in a single container.

Name	Description	Required	Schema	Default
name	If specified, this must be an IANA_SVC_NAME and unique within the pod. Each named port in a pod must have a unique name. Name for the port that can be referred to by services.	false	string	



Name	Description	Required	Schema	Default
hostPort	Number of port to expose on the host. If specified, this must be a valid port number, $0 < x < 65536$ . If HostNetwork is specified, this must match ContainerPort. Most containers do not need this.	false	integer (int32)	
containerPort	Number of port to expose on the pod's IP address. This must be a valid port number, $0 < x < 65536$ .	true	integer (int32)	
protocol	Protocol for port. Must be UDP or TCP. Defaults to "TCP".	false	string	
hostIP	What host IP to bind the external port to.	false	string	

### 3.3.31. v1.ContainerState

ContainerState holds a possible state of container. Only one of its members may be specified. If none of them is specified, the default one is ContainerStateWaiting.

Name	Description	Required	Schema	Default
waiting	Details about a waiting container	false	<a href="#">Section 3.3.34, "v1.ContainerStateWaiting"</a>	

Name	Description	Required	Schema	Default
running	Details about a running container	false	<a href="#">Section 3.3.32, "v1.ContainerStateRunning"</a>	
terminated	Details about a terminated container	false	<a href="#">Section 3.3.33, "v1.ContainerStateTerminated"</a>	

### 3.3.32. v1.ContainerStateRunning

ContainerStateRunning is a running state of a container.

Name	Description	Required	Schema	Default
startedAt	Time at which the container was last (re-)started	false	string	

### 3.3.33. v1.ContainerStateTerminated

ContainerStateTerminated is a terminated state of a container.

Name	Description	Required	Schema	Default
exitCode	Exit status from the last termination of the container	true	integer (int32)	
signal	Signal from the last termination of the container	false	integer (int32)	
reason	(brief) reason from the last termination of the container	false	string	

Name	Description	Required	Schema	Default
message	Message regarding the last termination of the container	false	string	
startedAt	Time at which previous execution of the container started	false	string	
finishedAt	Time at which the container last terminated	false	string	
containerID	Container's ID in the format 'docker://<container_id>'	false	string	

### 3.3.34. v1.ContainerStateWaiting

ContainerStateWaiting is a waiting state of a container.

Name	Description	Required	Schema	Default
reason	(brief) reason the container is not yet running.	false	string	
message	Message regarding why the container is not yet running.	false	string	

### 3.3.35. v1.ContainerStatus

ContainerStatus contains details for the current status of this container.

Name	Description	Required	Schema	Default
name	This must be a DNS_LABEL. Each container in a pod must have a unique name. Cannot be updated.	true	string	
state	Details about the container's current condition.	false	<a href="#">Section 3.3.31, "v1.ContainerState"</a>	
lastState	Details about the container's last termination condition.	false	<a href="#">Section 3.3.31, "v1.ContainerState"</a>	
ready	Specifies whether the container has passed its readiness probe.	true	boolean	
restartCount	The number of times the container has been restarted, currently based on the number of dead containers that have not yet been removed. Note that this is calculated from dead containers. But those containers are subject to garbage collection. This value will get capped at 5 by GC.	true	integer (int32)	

Name	Description	Required	Schema	Default
image	The image the container is running. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md">http://releases.k8s.io/release-1.4/docs/user-guide/images.md</a>	true	string	
imageID	ImageID of the container's image.	true	string	
containerID	Container's ID in the format 'docker://<container_id>'. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#container-information">http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#container-information</a>	false	string	

### 3.3.36. v1.DaemonEndpoint

DaemonEndpoint contains information about a single Daemon endpoint.

Name	Description	Required	Schema	Default
Port	Port number of the given endpoint.	true	integer (int32)	

### 3.3.37. v1.DeleteOptions

DeleteOptions may be provided when deleting an API object

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
gracePeriodSeconds	The duration in seconds before the object should be deleted. Value must be non-negative integer. The value zero indicates delete immediately. If this value is nil, the default grace period for the specified type will be used. Defaults to a per object value if not specified. zero means delete immediately.	false	integer (int64)	
preconditions	Must be fulfilled before a deletion is carried out. If not possible, a 409 Conflict status will be returned.	false	<a href="#">Section 2.3.182, "v1.Preconditions"</a>	
orphanDependents	Should the dependent objects be orphaned. If true/false, the "orphan" finalizer will be added to/removed from the object's finalizers list.	false	boolean	

### 3.3.38. v1.DeprecatedDownwardAPIVolumeFile

DeprecatedDownwardAPIVolumeFile represents information to create the file containing the pod field. This type is deprecated and should be replaced by use of the downwardAPI volume source.

Name	Description	Required	Schema	Default
name	Required: Name is the relative path name of the file to be created. Must not be absolute or contain the '..' path. Must be utf-8 encoded. The first item of the relative path must not start with '..'	true	string	
fieldRef	Required: Selects a field of the pod: only annotations, labels, name and namespace are supported.	false	<a href="#">Section 2.3.160, "v1.ObjectFieldSelector"</a>	
resourceFieldRef	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, requests.cpu and requests.memory) are currently supported.	false	<a href="#">Section 2.3.195, "v1.ResourceFieldSelector"</a>	



Name	Description	Required	Schema	Default
mode	Optional: mode bits to use on this file, must be a value between 0 and 0777. If not specified, the volume defaultMode will be used. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 3.3.39. v1.DeprecatedDownwardAPIVolumeSource

DeprecatedDownwardAPIVolumeSource represents a volume containing downward API info. This type is deprecated and should be replaced by use of the downwardAPI volume source.

Name	Description	Required	Schema	Default
items	Items is a list of downward API volume file	false	<a href="#">Section 2.3.78, "v1.DeprecatedDownwardAPIVolumeFile" array</a>	

Name	Description	Required	Schema	Default
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 3.3.40. v1.DownwardAPIVolumeFile

DownwardAPIVolumeFile represents information to create the file containing the pod field

Name	Description	Required	Schema	Default
path	Required: Path is the relative path name of the file to be created. Must not be absolute or contain the '..' path. Must be utf-8 encoded. The first item of the relative path must not start with '..'	true	string	

Name	Description	Required	Schema	Default
fieldRef	Required: Selects a field of the pod: only annotations, labels, name and namespace are supported.	false	<a href="#">Section 2.3.160, "v1.ObjectFieldSelector"</a>	
resourceFieldRef	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, requests.cpu and requests.memory) are currently supported.	false	<a href="#">Section 2.3.195, "v1.ResourceFieldSelector"</a>	
mode	Optional: mode bits to use on this file, must be a value between 0 and 0777. If not specified, the volume defaultMode will be used. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 3.3.41. v1.DownwardAPIVolumeSource

DownwardAPIVolumeSource represents a volume containing downward API info. Downward API volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
items	Items is a list of downward API volume file	false	<a href="#">Section 2.3.81, "v1.DownwardAPI VolumeFile"</a> array	
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 3.3.42. v1.EmptyDirVolumeSource

Represents an empty directory for a pod. Empty directory volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
------	-------------	----------	--------	---------

Name	Description	Required	Schema	Default
medium	What type of storage medium should back this directory. The default is "" which means to use the node's default medium. Must be an empty string (default) or Memory. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir</a>	false	string	

### 3.3.43. v1.EndpointAddress

EndpointAddress is a tuple that describes single IP address.

Name	Description	Required	Schema	Default
ip	The IP of this endpoint. May not be loopback (127.0.0.0/8), link-local (169.254.0.0/16), or link-local multicast ((224.0.0.0/24). IPv6 is also accepted but not fully supported on all platforms. Also, certain kubernetes components, like kube-proxy, are not IPv6 ready.	true	string	
hostname	The Hostname of this endpoint	false	string	

Name	Description	Required	Schema	Default
nodeName	Optional: Node hosting this endpoint. This can be used to determine endpoints local to a node.	false	string	
targetRef	Reference to object providing the endpoint.	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	

### 3.3.44. v1.EndpointPort

EndpointPort is a tuple that describes a single port.

Name	Description	Required	Schema	Default
name	The name of this port (corresponds to ServicePort.Name ). Must be a DNS_LABEL. Optional only if one port is defined.	false	string	
port	The port number of the endpoint.	true	integer (int32)	
protocol	The IP protocol for this port. Must be UDP or TCP. Default is TCP.	false	string	

### 3.3.45. v1.EndpointSubset

EndpointSubset is a group of addresses with a common set of ports. The expanded set of endpoints is the Cartesian product of Addresses x Ports. For example, given:

```
{  
  Addresses: [{"ip": "10.10.1.1"}, {"ip": "10.10.2.2"}],
```

```
Ports: [{"name": "a", "port": 8675}, {"name": "b", "port": 309}]
}
```

The resulting set of endpoints can be viewed as:

```
a: [ 10.10.1.1:8675, 10.10.2.2:8675 ],
```

```
b: [ 10.10.1.1:309, 10.10.2.2:309 ]
```

Name	Description	Required	Schema	Default
addresses	IP addresses which offer the related ports that are marked as ready. These endpoints should be considered safe for load balancers and clients to utilize.	false	<a href="#">Section 3.3.43</a> , “v1.EndpointAddresses” array	
notReadyAddresses	IP addresses which offer the related ports but are not currently marked as ready because they have not yet finished starting, have recently failed a readiness check, or have recently failed a liveness check.	false	<a href="#">Section 3.3.43</a> , “v1.EndpointAddresses” array	
ports	Port numbers available on the related IP addresses.	false	<a href="#">Section 3.3.44</a> , “v1.EndpointPort” array	

### 3.3.46. v1.Endpoints

Endpoints is a collection of endpoints that implement the actual service. Example:

```
Name: "mysvc",
```

```
Subsets: [
```

```
{
```

```
Addresses: [{"ip": "10.10.1.1"}, {"ip": "10.10.2.2"}],
```

```
Ports: [{"name": "a", "port": 8675}, {"name": "b", "port": 309}]
```

```
},
```

```
{
```

```

Addresses: [{"ip": "10.10.3.3"}],
Ports: [{"name": "a", "port": 93}, {"name": "b", "port": 76}]
},
]

```

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	



Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
subsets	The set of all endpoints is the union of all subsets. Addresses are placed into subsets according to the IPs they share. A single address with multiple ports, some of which are ready and some of which are not (because they come from different containers) will result in the address being displayed in different subsets for the different ports. No address will appear in both Addresses and NotReadyAddresses in the same subset. Sets of addresses and ports that comprise a service.	true	<a href="#">Section 3.3.45, "v1.EndpointSubset" array</a>	

### 3.3.47. v1.EndpointsList

EndpointsList is a list of endpoints.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8</a> , “unversioned.List Meta”	
items	List of endpoints.	true	<a href="#">Section 3.3.46</a> , “v1.Endpoints” array	

### 3.3.48. v1.EnvVar

EnvVar represents an environment variable present in a Container.

Name	Description	Required	Schema	Default
name	Name of the environment variable. Must be a C_IDENTIFIER.	true	string	

Name	Description	Required	Schema	Default
value	Variable references <code>\$(VAR_NAME)</code> are expanded using the previous defined environment variables in the container and any service environment variables. If a variable cannot be resolved, the reference in the input string will be unchanged. The <code>\$(VAR_NAME)</code> syntax can be escaped with a double <code>,</code> ie: <code>(VAR_NAME)</code> . Escaped references will never be expanded, regardless of whether the variable exists or not. Defaults to <code>""</code> .	false	string	
valueFrom	Source for the environment variable's value. Cannot be used if value is not empty.	false	<a href="#">Section 2.3.90, "v1.EnvVarSource"</a>	

### 3.3.49. v1.EnvVarSource

EnvVarSource represents a source for the value of an EnvVar.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
fieldRef	Selects a field of the pod: supports metadata.name, metadata.namespace, metadata.labels, metadata.annotations, spec.nodeName, spec.serviceAccountName, status.podIP.	false	<a href="#">Section 2.3.160, "v1.ObjectFieldSelector"</a>	
resourceFieldRef	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, requests.cpu and requests.memory) are currently supported.	false	<a href="#">Section 2.3.195, "v1.ResourceFieldSelector"</a>	
configMapKeyRef	Selects a key of a ConfigMap.	false	<a href="#">Section 2.3.56, "v1.ConfigMapKeySelector"</a>	
secretKeyRef	Selects a key of a secret in the pod's namespace	false	<a href="#">Section 2.3.218, "v1.SecretKeySelector"</a>	

### 3.3.50. v1.Event

Event is a report of an event somewhere in the cluster.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	true	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
involvedObject	The object that this event is about.	true	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
reason	This should be a short, machine understandable string that gives the reason for the transition into the object's current status.	false	string	
message	A human-readable description of the status of this operation.	false	string	
source	The component reporting this event. Should be a short machine understandable string.	false	<a href="#">Section 3.3.52, "v1.EventSource"</a>	
firstTimestamp	The time at which the event was first recorded. (Time of server receipt is in TypeMeta.)	false	string	

Name	Description	Required	Schema	Default
lastTimestamp	The time at which the most recent occurrence of this event was recorded.	false	string	
count	The number of times this event has occurred.	false	integer (int32)	
type	Type of this event (Normal, Warning), new types could be added in the future	false	string	

### 3.3.51. v1.EventList

EventList is a list of events.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of events	true	<a href="#">Section 3.3.50, “v1.Event” array</a>	

### 3.3.52. v1.EventSource

EventSource contains information for an event.

Name	Description	Required	Schema	Default
component	Component from which the event is generated.	false	string	

Name	Description	Required	Schema	Default
host	Host name on which the event is generated.	false	string	

### 3.3.53. v1.ExecAction

ExecAction describes a "run in container" action.

Name	Description	Required	Schema	Default
command	Command is the command line to execute inside the container, the working directory for the command is root ('/') in the container's filesystem. The command is simply exec'd, it is not run inside a shell, so traditional shell instructions (' ', etc) won't work. To use a shell, you need to explicitly call out to that shell. Exit status of 0 is treated as live/healthy and non-zero is unhealthy.	false	string array	

### 3.3.54. v1.FCVolumeSource

Represents a Fibre Channel volume. Fibre Channel volumes can only be mounted as read/write once. Fibre Channel volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
targetWWNs	Required: FC target worldwide names (WWNs)	true	string array	
lun	Required: FC target lun number	true	integer (int32)	
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified.	false	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	

### 3.3.55. v1.FSGroupStrategyOptions

FSGroupStrategyOptions defines the strategy type and options used to create the strategy.

Name	Description	Required	Schema	Default
type	Type is the strategy that will dictate what FSGroup is used in the SecurityContext.	false	string	

Name	Description	Required	Schema	Default
ranges	Ranges are the allowed ranges of fs groups. If you would like to force a single fs group then supply a single range with the same start and end.	false	<a href="#">Section 3.3.67</a> , "v1.IDRange" array	

### 3.3.56. v1.FSType

### 3.3.57. v1.FinalizerName

### 3.3.58. v1.FlexVolumeSource

FlexVolume represents a generic volume resource that is provisioned/attached using an exec based plugin. This is an alpha feature and may change in future.

Name	Description	Required	Schema	Default
driver	Driver is the name of the driver to use for this volume.	true	string	
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". The default filesystem depends on FlexVolume script.	false	string	

Name	Description	Required	Schema	Default
secretRef	Optional: SecretRef is reference to the secret object containing sensitive information to pass to the plugin scripts. This may be empty if no secret object is specified. If the secret object contains more than one secret, all secrets are passed to the plugin scripts.	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	
options	Optional: Extra command options if any.	false	object	

### 3.3.59. v1.FlockerVolumeSource

Represents a Flocker volume mounted by the Flocker agent. Flocker volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
------	-------------	----------	--------	---------

Name	Description	Required	Schema	Default
datasetName	Required: the volume name. This is going to be store on metadata → name on the payload for Flocker	true	string	

### 3.3.60. v1.GCEPersistentDiskVolumeSource

Represents a Persistent Disk resource in Google Compute Engine.

A GCE PD must exist before mounting to a container. The disk must also be in the same GCE project and zone as the kubelet. A GCE PD can only be mounted as read/write once or read-only many times. GCE PDs support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
pdName	Unique name of the PD resource in GCE. Used to identify the disk in GCE. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	true	string	

Name	Description	Required	Schema	Default
fsType	<p>Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a></p>	false	string	
partition	<p>The partition in the volume that you want to mount. If omitted, the default is to mount by volume name. Examples: For volume /dev/sda1, you specify the partition as "1". Similarly, the volume partition for /dev/sda is "0" (or you can leave the property empty). More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a></p>	false	integer (int32)	

Name	Description	Required	Schema	Default
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	boolean	

### 3.3.61. v1.GitRepoVolumeSource

Represents a volume that is populated with the contents of a git repository. Git repo volumes do not support ownership management. Git repo volumes support SELinux relabeling.

Name	Description	Required	Schema	Default
repository	Repository URL	true	string	
revision	Commit hash for the specified revision.	false	string	
directory	Target directory name. Must not contain or start with '..'. If '.' is supplied, the volume directory will be the git repository. Otherwise, if specified, the volume will contain the git repository in the subdirectory with the given name.	false	string	

### 3.3.62. v1.GlusterfsVolumeSource



Represents a Glusterfs mount that lasts the lifetime of a pod. Glusterfs volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
endpoints	EndpointsName is the endpoint name that details Glusterfs topology. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod</a>	true	string	
path	Path is the Glusterfs volume path. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod</a>	true	string	
readOnly	ReadOnly here will force the Glusterfs volume to be mounted with read-only permissions. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md#create-a-pod</a>	false	boolean	

### 3.3.63. v1.HTTPGetAction

HTTPGetAction describes an action based on HTTP Get requests.

Name	Description	Required	Schema	Default
path	Path to access on the HTTP server.	false	string	
port	Name or number of the port to access on the container. Number must be in the range 1 to 65535. Name must be an IANA_SVC_NAME.	true	string	
host	Host name to connect to, defaults to the pod IP. You probably want to set "Host" in httpHeaders instead.	false	string	
scheme	Scheme to use for connecting to the host. Defaults to HTTP.	false	string	
httpHeaders	Custom headers to set in the request. HTTP allows repeated headers.	false	<a href="#">Section 2.3.107, "v1.HTTPHeader"</a> array	

### 3.3.64. v1.HTTPHeader

HTTPHeader describes a custom header to be used in HTTP probes

Name	Description	Required	Schema	Default
name	The header field name	true	string	

Name	Description	Required	Schema	Default
value	The header field value	true	string	

### 3.3.65. v1.Handler

Handler defines a specific action that should be taken

Name	Description	Required	Schema	Default
exec	One and only one of the following should be specified. Exec specifies the action to take.	false	<a href="#">Section 2.3.91, “v1.ExecAction”</a>	
httpGet	HTTPGet specifies the http request to perform.	false	<a href="#">Section 2.3.106, “v1.HTTPGetAction”</a>	
tcpSocket	TCPSocket specifies an action involving a TCP port. TCP hooks not yet supported	false	<a href="#">Section 2.3.236, “v1.TCPSocketAction”</a>	

### 3.3.66. v1.HostPathVolumeSource

Represents a host path mapped into a pod. Host path volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
path	Path of the directory on the host. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath</a>	true	string	

### 3.3.67. v1.IDRange

IDRange provides a min/max of an allowed range of IDs.

Name	Description	Required	Schema	Default
min	Min is the start of the range, inclusive.	false	integer (int64)	
max	Max is the end of the range, inclusive.	false	integer (int64)	

### 3.3.68. v1.ISCSIVolumeSource

Represents an iSCSI disk. iSCSI volumes can only be mounted as read/write once. iSCSI volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
targetPortal	iSCSI target portal. The portal is either an IP or ip_addr:port if the port is other than default (typically TCP ports 860 and 3260).	true	string	
iqn	Target iSCSI Qualified Name.	true	string	

Name	Description	Required	Schema	Default
lun	iSCSI target lun number.	true	integer (int32)	
iscsiInterface	Optional: Defaults to 'default' (tcp). iSCSI interface name that uses an iSCSI transport.	false	string	
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#iscsi">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#iscsi</a>	false	string	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false.	false	boolean	

### 3.3.69. v1.KeyToPath

Maps a string key to a path within a volume.

Name	Description	Required	Schema	Default
key	The key to project.	true	string	
path	The relative path of the file to map the key to. May not be an absolute path. May not contain the path element '..'. May not start with the string '..'.	true	string	
mode	Optional: mode bits to use on this file, must be a value between 0 and 0777. If not specified, the volume defaultMode will be used. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

### 3.3.70. v1.Lifecycle

Lifecycle describes actions that the management system should take in response to container lifecycle events. For the PostStart and PreStop lifecycle handlers, management of the container blocks until the action is complete, unless the container process fails, in which case the handler is aborted.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
postStart	<p>PostStart is called immediately after a container is created. If the handler fails, the container is terminated and restarted according to its restart policy. Other management of the container blocks until the hook completes. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details">http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details</a></p>	false	<a href="#">Section 2.3.108, "v1.Handler"</a>	

Name	Description	Required	Schema	Default
preStop	<p>PreStop is called immediately before a container is terminated. The container is terminated after the handler completes. The reason for termination is passed to the handler. Regardless of the outcome of the handler, the container is eventually terminated. Other management of the container blocks until the hook completes. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details">http://releases.k8s.io/release-1.4/docs/user-guide/container-environment.md#hook-details</a></p>	false	<a href="#">Section 2.3.108, "v1.Handler"</a>	

### 3.3.71. v1.LimitRange

LimitRange sets resource usage limits for each kind of resource in a Namespace.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the limits enforced. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.74, "v1.LimitRangeSpec"</a>	

### 3.3.72. v1.LimitRangeItem

LimitRangeItem defines a min/max usage limit for any resource that matches on kind.

Name	Description	Required	Schema	Default
type	Type of resource that this limit applies to.	false	string	
max	Max usage constraints on this kind by resource name.	false	object	
min	Min usage constraints on this kind by resource name.	false	object	

Name	Description	Required	Schema	Default
default	Default resource requirement limit value by resource name if resource limit is omitted.	false	object	
defaultRequest	DefaultRequest is the default resource requirement request value by resource name if resource request is omitted.	false	object	
maxLimitRequest Ratio	MaxLimitRequest Ratio if specified, the named resource must have a request and limit that are both non-zero where limit divided by request is less than or equal to the enumerated value; this represents the max burst for the named resource.	false	object	

### 3.3.73. v1.LimitRangeList

LimitRangeList is a list of LimitRange items.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	Items is a list of LimitRange objects. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/admission_control_limit_range.md">http://releases.k8s.io/release-1.4/docs/design/admission_control_limit_range.md</a>	true	<a href="#">Section 3.3.71, “v1.LimitRange” array</a>	

### 3.3.74. v1.LimitRangeSpec

LimitRangeSpec defines a min/max usage limit for resources that match on kind.

Name	Description	Required	Schema	Default
limits	Limits is the list of LimitRangeItem objects that are enforced.	true	<a href="#">Section 3.3.72, “v1.LimitRangeItem” array</a>	

### 3.3.75. v1.LoadBalancerIngress

LoadBalancerIngress represents the status of a load-balancer ingress point: traffic intended for the service should be sent to an ingress point.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
ip	IP is set for load-balancer ingress points that are IP based (typically GCE or OpenStack load-balancers)	false	string	
hostname	Hostname is set for load-balancer ingress points that are DNS based (typically AWS load-balancers)	false	string	

### 3.3.76. v1.LoadBalancerStatus

LoadBalancerStatus represents the status of a load-balancer.

Name	Description	Required	Schema	Default
ingress	Ingress is a list containing ingress points for the load-balancer. Traffic intended for the service should be sent to these ingress points.	false	<a href="#">Section 3.3.75, “v1.LoadBalancerIngress” array</a>	

### 3.3.77. v1.LocalObjectReference

LocalObjectReference contains enough information to let you locate the referenced object inside the same namespace.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	

### 3.3.78. v1.NFSVolumeSource

Represents an NFS mount that lasts the lifetime of a pod. NFS volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
server	Server is the hostname or IP address of the NFS server. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	true	string	
path	Path that is exported by the NFS server. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	true	string	

Name	Description	Required	Schema	Default
readOnly	ReadOnly here will force the NFS export to be mounted with read-only permissions. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	false	boolean	

### 3.3.79. v1.Namespace

Namespace provides a scope for Names. Use of multiple namespaces is optional.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the behavior of the Namespace. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.81, "v1.NamespaceSpec"</a>	

Name	Description	Required	Schema	Default
status	Status describes the current status of a Namespace. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.82, "v1.NamespaceStatus"</a>	

### 3.3.80. v1.NamespaceList

NamespaceList is a list of Namespaces.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	Items is the list of Namespace objects in the list. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md">http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md</a>	true	<a href="#">Section 3.3.79, “v1.Namespace”</a> array	

### 3.3.81. v1.NamespaceSpec

NamespaceSpec describes the attributes on a Namespace.

Name	Description	Required	Schema	Default
finalizers	Finalizers is an opaque list of values that must be empty to permanently remove object from storage. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/namespaces.md#finalizers">http://releases.k8s.io/release-1.4/docs/design/namespaces.md#finalizers</a>	false	<a href="#">Section 2.3.94, "v1.FinalizerName" array</a>	

### 3.3.82. v1.NamespaceStatus

NamespaceStatus is information about the current status of a Namespace.

Name	Description	Required	Schema	Default
phase	Phase is the current lifecycle phase of the namespace. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/namespaces.md#phases">http://releases.k8s.io/release-1.4/docs/design/namespaces.md#phases</a>	false	string	

### 3.3.83. v1.Node

Node is a worker node in Kubernetes, formerly known as minion. Each node will have a unique identifier in the cache (i.e. in etcd).

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the behavior of a node. <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.88, "v1.NodeSpec"</a>	
status	Most recently observed status of the node. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.89, "v1.NodeStatus"</a>	

### 3.3.84. v1.NodeAddress

NodeAddress contains information for the node's address.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
type	Node address type, one of Hostname, ExternalIP or InternalIP.	true	string	
address	The node address.	true	string	

### 3.3.85. v1.NodeCondition

NodeCondition contains condition information for a node.

Name	Description	Required	Schema	Default
type	Type of node condition.	true	string	
status	Status of the condition, one of True, False, Unknown.	true	string	
lastHeartbeatTime	Last time we got an update on a given condition.	false	string	
lastTransitionTime	Last time the condition transit from one status to another.	false	string	
reason	(brief) reason for the condition's last transition.	false	string	

Name	Description	Required	Schema	Default
message	Human readable message indicating details about last transition.	false	string	

### 3.3.86. v1.NodeDaemonEndpoints

NodeDaemonEndpoints lists ports opened by daemons running on the Node.

Name	Description	Required	Schema	Default
kubeletEndpoint	Endpoint on which Kubelet is listening.	false	<a href="#">Section 3.3.36, "v1.DaemonEndpoint"</a>	

### 3.3.87. v1.NodeList

NodeList is the whole list of all Nodes which have been registered with master.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of nodes	true	<a href="#">Section 3.3.83, “v1.Node” array</a>	

### 3.3.88. v1.NodeSpec

NodeSpec describes the attributes that a node is created with.

Name	Description	Required	Schema	Default
podCIDR	PodCIDR represents the pod IP range assigned to the node.	false	string	

Name	Description	Required	Schema	Default
externalID	External ID of the node assigned by some machine database (e.g. a cloud provider). Deprecated.	false	string	
providerID	ID of the node assigned by the cloud provider in the format: <ProviderName>:/<ProviderSpecificNodeID>	false	string	
unschedulable	Unschedulable controls node schedulability of new pods. By default, node is schedulable. More info: <a href="http://releases.k8s.io/release-1.4/docs/admin/node.md#manual-node-administration">http://releases.k8s.io/release-1.4/docs/admin/node.md#manual-node-administration</a>	false	boolean	

### 3.3.89. v1.NodeStatus

NodeStatus is information about the current status of a node.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
capacity	Capacity represents the total resources of a node. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#capacity">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#capacity</a> for more details.	false	object	
allocatable	Allocatable represents the resources of a node that are available for scheduling. Defaults to Capacity.	false	object	
phase	NodePhase is the recently observed lifecycle phase of the node. More info: <a href="http://releases.k8s.io/release-1.4/docs/admin/node.md#node-phase">http://releases.k8s.io/release-1.4/docs/admin/node.md#node-phase</a> The field is never populated, and now is deprecated.	false	string	
conditions	Conditions is an array of current observed node conditions. More info: <a href="http://releases.k8s.io/release-1.4/docs/admin/node.md#node-condition">http://releases.k8s.io/release-1.4/docs/admin/node.md#node-condition</a>	false	<a href="#">Section 3.3.85, "v1.NodeCondition" array</a>	

Name	Description	Required	Schema	Default
addresses	List of addresses reachable to the node. Queried from cloud provider, if available. More info: <a href="http://releases.k8s.io/release-1.4/docs/admin/node.md#node-addresses">http://releases.k8s.io/release-1.4/docs/admin/node.md#node-addresses</a>	false	<a href="#">Section 3.3.84</a> , "v1.NodeAddress" array	
daemonEndpoints	Endpoints of daemons running on the Node.	false	<a href="#">Section 3.3.86</a> , "v1.NodeDaemonEndpoints"	
nodeInfo	Set of ids/uuids to uniquely identify the node. More info: <a href="http://releases.k8s.io/release-1.4/docs/admin/node.md#node-info">http://releases.k8s.io/release-1.4/docs/admin/node.md#node-info</a>	false	<a href="#">Section 3.3.90</a> , "v1.NodeSystemInfo"	
images	List of container images on this node	false	<a href="#">Section 3.3.29</a> , "v1.ContainerImage" array	
volumesInUse	List of attachable volumes in use (mounted) by the node.	false	<a href="#">Section 3.3.151</a> , "v1.UniqueVolumeName" array	
volumesAttached	List of volumes that are attached to the node.	false	<a href="#">Section 3.3.12</a> , "v1.AttachedVolume" array	

### 3.3.90. v1.NodeSystemInfo

NodeSystemInfo is a set of ids/uuids to uniquely identify the node.

Name	Description	Required	Schema	Default
machineID	Machine ID reported by the node.	true	string	
systemUUID	System UUID reported by the node.	true	string	
bootID	Boot ID reported by the node.	true	string	
kernelVersion	Kernel Version reported by the node from 'uname -r' (e.g. 3.16.0-0.bpo.4-amd64).	true	string	
osImage	OS Image reported by the node from /etc/os-release (e.g. Debian GNU/Linux 7 (wheezy)).	true	string	
containerRuntime Version	ContainerRuntime Version reported by the node through runtime remote API (e.g. docker://1.5.0).	true	string	
kubeletVersion	Kubelet Version reported by the node.	true	string	
kubeProxyVersion	KubeProxy Version reported by the node.	true	string	

Name	Description	Required	Schema	Default
operatingSystem	The Operating System reported by the node	true	string	
architecture	The Architecture reported by the node	true	string	

### 3.3.91. v1.ObjectFieldSelector

ObjectFieldSelector selects an APIVersioned field of an object.

Name	Description	Required	Schema	Default
apiVersion	Version of the schema the FieldPath is written in terms of, defaults to "v1".	false	string	
fieldPath	Path of the field to select in the specified API version.	true	string	

### 3.3.92. v1.ObjectMeta

ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	<p>Name must be unique within a namespace. Is required when creating resources, although some resources may allow a client to request the generation of an appropriate name automatically. Name is primarily intended for creation idempotence and configuration definition. Cannot be updated. More info:</p> <p><a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a></p>	false	string	
generateName	<p>GenerateName is an optional prefix, used by the server, to generate a unique name ONLY IF the Name field has not been provided. If this field is used, the name returned to the client will be different than the name passed. This value will also be combined with a unique suffix. The provided value has the same validation rules as the Name field, and may be truncated by the</p>	false	string	

Name	Description	Required	Schema	Default
	<p>length of the suffix required to make the value unique on the server.</p> <p>If this field is specified and the generated name exists, the server will NOT return a 409 - instead, it will either return 201 Created or 500 with Reason ServerTimeout indicating a unique name could not be found in the time allotted, and the client should retry (optionally after the time indicated in the Retry-After header).</p> <p>Applied only if Name is not specified. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#dempotency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#dempotency</a></p>			



Name	Description	Required	Schema	Default
namespace	<p>Namespace defines the space within each name must be unique. An empty namespace is equivalent to the "default" namespace, but "default" is the canonical representation. Not all objects are required to be scoped to a namespace - the value of this field for those objects will be empty.</p> <p>Must be a DNS_LABEL. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md">http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md</a></p>	false	string	
selfLink	<p>SelfLink is a URL representing this object. Populated by the system. Read-only.</p>	false	string	

Name	Description	Required	Schema	Default
uid	<p>UID is the unique in time and space value for this object. It is typically generated by the server on successful creation of a resource and is not allowed to change on PUT operations.</p> <p>Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids</a></p>	false	string	

Name	Description	Required	Schema	Default
resourceVersion	<p>An opaque value that represents the internal version of this object that can be used by clients to determine when objects have changed. May be used for optimistic concurrency, change detection, and the watch operation on a resource or set of resources. Clients must treat these values as opaque and passed unmodified back to the server. They may only be valid for a particular resource or set of resources.</p> <p>Populated by the system. Read-only. Value must be treated as opaque by clients and . More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency</a></p>	false	string	

Name	Description	Required	Schema	Default
generation	A sequence number representing a specific generation of the desired state. Populated by the system. Read-only.	false	integer (int64)	
creationTimestamp	<p>CreationTimestamp is a timestamp representing the server time when this object was created. It is not guaranteed to be set in happens-before order across separate operations. Clients may not set this value. It is represented in RFC3339 form and is in UTC.</p> <p>Populated by the system. Read-only. Null for lists. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a></p>	false	string	
deletionTimestamp	DeletionTimestamp is RFC 3339 date and time at which this resource will be deleted. This field is set by the server when a graceful deletion is requested by	false	string	

Name	Description	Required	Schema	Default
	<p>the user, and is not directly settable by a client. The resource will be deleted (no longer visible from resource lists, and not reachable by name) after the time in this field. Once set, this value may not be unset or be set further into the future, although it may be shortened or the resource may be deleted prior to this time. For example, a user may request that a pod is deleted in 30 seconds. The Kubelet will react by sending a graceful termination signal to the containers in the pod. Once the resource is deleted in the API, the Kubelet will send a hard termination signal to the container. If not set, graceful deletion of the object has not been requested.</p> <p>Populated by the system when a graceful deletion is requested. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a></p>			

Name	Description	Required	Schema	Default
deletionGracePeriodSeconds	Number of seconds allowed for this object to gracefully terminate before it will be removed from the system. Only set when deletionTimestamp is also set. May only be shortened. Read-only.	false	integer (int64)	
labels	Map of string keys and values that can be used to organize and categorize (scope and select) objects. May match selectors of replication controllers and services. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/labels.md">http://releases.k8s.io/release-1.4/docs/user-guide/labels.md</a>	false	object	

Name	Description	Required	Schema	Default
annotations	<p>Annotations is an unstructured key value map stored with a resource that may be set by external tools to store and retrieve arbitrary metadata. They are not queryable and should be preserved when modifying objects.</p> <p>More info:  <a href="http://releases.k8s.io/release-1.4/docs/user-guide/annotations.md">http://releases.k8s.io/release-1.4/docs/user-guide/annotations.md</a></p>	false	object	
ownerReferences	<p>List of objects depended by this object. If ALL objects in the list have been deleted, this object will be garbage collected. If this object is managed by a controller, then an entry in this list will point to this controller, with the controller field set to true. There cannot be more than one managing controller.</p>	false	<a href="#">Section 2.3.163, “v1.OwnerReference” array</a>	

Name	Description	Required	Schema	Default
finalizers	Must be empty before the object is deleted from the registry. Each entry is an identifier for the responsible component that will remove the entry from the list. If the deletionTimestamp of the object is non-nil, entries in this list can only be removed.	false	string array	
clusterName	The name of the cluster which the object belongs to. This is used to distinguish resources with same name and namespace in different clusters. This field is not set anywhere right now and apiserver is going to ignore it if set in create or update request.	false	string	

### 3.3.93. v1.ObjectReference

ObjectReference contains enough information to let you inspect or modify the referred object.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
namespace	Namespace of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md">http://releases.k8s.io/release-1.4/docs/user-guide/namespaces.md</a>	false	string	
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	
uid	UID of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids</a>	false	string	
apiVersion	API version of the referent.	false	string	

Name	Description	Required	Schema	Default
resourceVersion	Specific resourceVersion to which this reference is made, if any. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#concurrency-control-and-consistency</a>	false	string	
fieldPath	If referring to a piece of an object instead of an entire object, this string should contain a valid JSON/Go field access statement, such as desiredState.manifest.containers[2]. For example, if the object reference is to a container within a pod, this would take on a value like: "spec.containers{name}" (where "name" refers to the name of the container that triggered the event) or if no container name is specified "spec.containers[2]" (container with index 2 in this pod). This syntax is chosen only to have some well-defined way of referencing a part of an object.	false	string	

### 3.3.94. v1.OwnerReference

OwnerReference contains enough information to let you identify an owning object. Currently, an owning object must be in the same namespace, so there is no namespace field.

Name	Description	Required	Schema	Default
apiVersion	API version of the referent.	true	string	
kind	Kind of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	true	string	
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	true	string	
uid	UID of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#uids</a>	true	string	
controller	If true, this reference points to the managing controller.	false	boolean	

### 3.3.95. v1.PersistentVolume

PersistentVolume (PV) is a storage resource provisioned by an administrator. It is analogous to a node. More info: <http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md>

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines a specification of a persistent volume owned by the cluster. Provisioned by an administrator. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistent-volumes">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistent-volumes</a>	false	<a href="#">Section 3.3.103, "v1.PersistentVolumeSpec"</a>	
status	Status represents the current information/status for the persistent volume. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistent-volumes">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistent-volumes</a>	false	<a href="#">Section 3.3.104, "v1.PersistentVolumeStatus"</a>	

### 3.3.96. v1.PersistentVolumeAccessMode

### 3.3.97. v1.PersistentVolumeClaim

PersistentVolumeClaim is a user's request for and claim to a persistent volume

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the desired characteristics of a volume requested by a pod author. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	false	<a href="#">Section 3.3.99, "v1.PersistentVolumeClaimSpec"</a>	
status	Status represents the current information/status of a persistent volume claim. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	false	<a href="#">Section 3.3.100, "v1.PersistentVolumeClaimStatus"</a>	

### 3.3.98. v1.PersistentVolumeClaimList

PersistentVolumeClaimList is a list of PersistentVolumeClaim items.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	



Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8</a> , “unversioned.List Meta”	
items	A list of persistent volume claims. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	true	<a href="#">Section 3.3.97</a> , “v1.PersistentVolumeClaim” array	

### 3.3.99. v1.PersistentVolumeClaimSpec

PersistentVolumeClaimSpec describes the common attributes of storage devices and allows a Source for provider-specific attributes

Name	Description	Required	Schema	Default
accessModes	AccessModes contains the desired access modes the volume should have. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#access-modes-1">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#access-modes-1</a>	false	<a href="#">Section 3.3.96</a> , “v1.PersistentVolumeAccessMode” array	
selector	A label query over volumes to consider for binding.	false	<a href="#">Section 2.3.6</a> , “unversioned.LabelSelector”	

Name	Description	Required	Schema	Default
resources	Resources represents the minimum resources the volume should have. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#resources">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#resources</a>	false	<a href="#">Section 2.3.200, "v1.ResourceRequirements"</a>	
volumeName	VolumeName is the binding reference to the PersistentVolume backing this claim.	false	string	

### 3.3.100. v1.PersistentVolumeClaimStatus

PersistentVolumeClaimStatus is the current status of a persistent volume claim.

Name	Description	Required	Schema	Default
phase	Phase represents the current phase of PersistentVolume Claim.	false	string	

Name	Description	Required	Schema	Default
accessModes	AccessModes contains the actual access modes the volume backing the PVC has. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#access-modes-1">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#access-modes-1</a>	false	<a href="#">Section 3.3.96, "v1.PersistentVolumeAccessMode"</a> array	
capacity	Represents the actual resources of the underlying volume.	false	object	

### 3.3.101. v1.PersistentVolumeClaimVolumeSource

PersistentVolumeClaimVolumeSource references the user's PVC in the same namespace. This volume finds the bound PV and mounts that volume for the pod. A PersistentVolumeClaimVolumeSource is, essentially, a wrapper around another type of volume that is owned by someone else (the system).

Name	Description	Required	Schema	Default
claimName	ClaimName is the name of a PersistentVolume Claim in the same namespace as the pod using this volume. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	true	string	

Name	Description	Required	Schema	Default
readOnly	Will force the ReadOnly setting in VolumeMounts. Default false.	false	boolean	

### 3.3.102. v1.PersistentVolumeList

PersistentVolumeList is a list of PersistentVolume items.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of persistent volumes. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md</a>	true	<a href="#">Section 3.3.95, “v1.PersistentVolume” array</a>	

### 3.3.103. v1.PersistentVolumeSpec

PersistentVolumeSpec is the specification of a persistent volume.

Name	Description	Required	Schema	Default
capacity	A description of the persistent volume's resources and capacity. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#capacity">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#capacity</a>	false	object	
gcePersistentDisk	GCEPersistentDisk represents a GCE Disk resource that is attached to a kubelet's host machine and then exposed to the pod. Provisioned by an admin. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	<a href="#">Section 2.3.97, "v1.GCEPersistentDiskVolumeSource"</a>	
awsElasticBlockStore	AWSElasticBlockStore represents an AWS Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	<a href="#">Section 2.3.13, "v1.AWSElasticBlockStoreVolumeSource"</a>	

Name	Description	Required	Schema	Default
hostPath	HostPath represents a directory on the host. Provisioned by a developer or tester. This is useful for single-node development and testing only! On-host storage is not supported in any way and WILL NOT WORK in a multi-node cluster. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath</a>	false	<a href="#">Section 2.3.109, "v1.HostPathVolumeSource"</a>	
glusterfs	Glusterfs represents a Glusterfs volume that is attached to a host and exposed to the pod. Provisioned by an admin. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md</a>	false	<a href="#">Section 2.3.103, "v1.GlusterfsVolumeSource"</a>	
nfs	NFS represents an NFS mount on the host. Provisioned by an admin. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	false	<a href="#">Section 2.3.144, "v1.NFSVolumeSource"</a>	

Name	Description	Required	Schema	Default
rbd	A Ceph Rados Block Device mount on the host that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md</a>	false	<a href="#">Section 2.3.190, "v1.RBDVolumeSource"</a>	
iscsi	ISCSI represents an ISCSI Disk resource that is attached to a kubelet's host machine and then exposed to the pod. Provisioned by an admin.	false	<a href="#">Section 2.3.112, "v1.ISCSIVolumeSource"</a>	
cinder	Cinder represents a cinder volume attached and mounted on kubelets host machine More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	<a href="#">Section 2.3.39, "v1.CinderVolumeSource"</a>	
cephfs	CephFS represents a Ceph FS mount on the host that shares a pod's lifetime	false	<a href="#">Section 2.3.38, "v1.CephFSVolumeSource"</a>	



Name	Description	Required	Schema	Default
fc	FC represents a Fibre Channel resource that is attached to a kubelet's host machine and then exposed to the pod.	false	<a href="#">Section 2.3.93, "v1.FCVolumeSource"</a>	
flocker	Flocker represents a Flocker volume attached to a kubelet's host machine and exposed to the pod for its usage. This depends on the Flocker control service being running	false	<a href="#">Section 2.3.96, "v1.FlockerVolumeSource"</a>	
flexVolume	FlexVolume represents a generic volume resource that is provisioned/attached using an exec based plugin. This is an alpha feature and may change in future.	false	<a href="#">Section 2.3.95, "v1.FlexVolumeSource"</a>	
azureFile	AzureFile represents an Azure File Service mount on the host and bind mount to the pod.	false	<a href="#">Section 2.3.18, "v1.AzureFileVolumeSource"</a>	

Name	Description	Required	Schema	Default
vsphereVolume	VsphereVolume represents a vSphere volume attached and mounted on kubelets host machine	false	<a href="#">Section 2.3.250, "v1.VsphereVirtualDiskVolumeSource"</a>	
quobyte	Quobyte represents a Quobyte mount on the host that shares a pod's lifetime	false	<a href="#">Section 2.3.189, "v1.QuobyteVolumeSource"</a>	
azureDisk	AzureDisk represents an Azure Data Disk mount on the host and bind mount to the pod.	false	<a href="#">Section 2.3.17, "v1.AzureDiskVolumeSource"</a>	
accessModes	AccessModes contains all ways the volume can be mounted. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#access-modes">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#access-modes</a>	false	<a href="#">Section 3.3.96, "v1.PersistentVolumeAccessMode"</a> array	

Name	Description	Required	Schema	Default
claimRef	ClaimRef is part of a bi-directional binding between PersistentVolume and PersistentVolumeClaim. Expected to be non-nil when bound. claim.VolumeName is the authoritative bind between PV and PVC. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#binding">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#binding</a>	false	<a href="#">Section 2.3.162, "v1.ObjectReference"</a>	
persistentVolumeReclaimPolicy	What happens to a persistent volume when released from its claim. Valid options are Retain (default) and Recycle. Recycling must be supported by the volume plugin underlying this persistent volume. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#recycling-policy">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#recycling-policy</a>	false	string	

### 3.3.104. v1.PersistentVolumeStatus

PersistentVolumeStatus is the current status of a persistent volume.

Name	Description	Required	Schema	Default
phase	Phase indicates if a volume is available, bound to a claim, or released by a claim. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#phase">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#phase</a>	false	string	
message	A human-readable message indicating details about why the volume is in this state.	false	string	
reason	Reason is a brief CamelCase string that describes any failure and is meant for machine parsing and tidy display in the CLI.	false	string	

### 3.3.105. v1.Pod

Pod is a collection of containers that can run on a host. This resource is created by clients and scheduled onto hosts.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Specification of the desired behavior of the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 2.3.175, "v1.PodSpec"</a>	
status	Most recently observed status of the pod. This data may not be up to date. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.110, "v1.PodStatus"</a>	

### 3.3.106. v1.PodCondition

PodCondition contains details for the current condition of this pod.

Name	Description	Required	Schema	Default
type	Type is the type of the condition. Currently only Ready. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-conditions">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-conditions</a>	true	string	
status	Status is the status of the condition. Can be True, False, Unknown. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-conditions">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-conditions</a>	true	string	
lastProbeTime	Last time we probed the condition.	false	string	
lastTransitionTime	Last time the condition transitioned from one status to another.	false	string	
reason	Unique, one-word, CamelCase reason for the condition's last transition.	false	string	

Name	Description	Required	Schema	Default
message	Human-readable message indicating details about last transition.	false	string	

### 3.3.107. v1.PodList

PodList is a list of Pods.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of pods. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pods.md">http://releases.k8s.io/release-1.4/docs/user-guide/pods.md</a>	true	<a href="#">Section 3.3.105, “v1.Pod” array</a>	

### 3.3.108. v1.PodSecurityContext

PodSecurityContext holds pod-level security attributes and common container settings. Some fields are also present in container.securityContext. Field values of container.securityContext take precedence over field values of PodSecurityContext.

Name	Description	Required	Schema	Default
seLinuxOptions	The SELinux context to be applied to all containers. If unspecified, the container runtime will allocate a random SELinux context for each container. May also be set in SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence for that container.	false	<a href="#">Section 2.3.214, "v1.SELinuxOptions"</a>	
runAsUser	The UID to run the entrypoint of the container process. Defaults to user specified in image metadata if unspecified. May also be set in SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence for that container.	false	integer (int64)	

Name	Description	Required	Schema	Default
runAsNonRoot	Indicates that the container must run as a non-root user. If true, the Kubelet will validate the image at runtime to ensure that it does not run as UID 0 (root) and fail to start the container if it does. If unset or false, no such validation will be performed. May also be set in SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	boolean	
supplementalGroups	A list of groups applied to the first process run in each container, in addition to the container's primary GID. If unspecified, no groups will be added to any container.	false	integer array	

Name	Description	Required	Schema	Default
fsGroup	<p>A special supplemental group that applies to all containers in a pod. Some volume types allow the Kubelet to change the ownership of that volume to be owned by the pod:</p> <ol style="list-style-type: none"><li>1. The owning GID will be the FSGroup</li><li>2. The setgid bit is set (new files created in the volume will be owned by FSGroup)</li><li>3. The permission bits are OR'd with rw-rw</li></ol>	false	integer (int64)	

### 3.3.109. v1.PodSpec

PodSpec is a description of a pod.

Name	Description	Required	Schema	Default
volumes	<p>List of volumes that can be mounted by containers belonging to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md</a></p>	false	<a href="#">Section 2.3.248, "v1.Volume" array</a>	

Name	Description	Required	Schema	Default
containers	List of containers belonging to the pod. Containers cannot currently be added or removed. There must be at least one container in a Pod. Cannot be updated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/containers.md">http://releases.k8s.io/release-1.4/docs/user-guide/containers.md</a>	true	<a href="#">Section 2.3.58</a> , "v1.Container" array	
restartPolicy	Restart policy for all containers within the pod. One of Always, OnFailure, Never. Default to Always. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#restart-policy">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#restart-policy</a>	false	string	

Name	Description	Required	Schema	Default
terminationGracePeriodSeconds	Optional duration in seconds the pod needs to terminate gracefully. May be decreased in delete request. Value must be non-negative integer. The value zero indicates delete immediately. If this value is nil, the default grace period will be used instead. The grace period is the duration in seconds after the processes running in the pod are sent a termination signal and the time when the processes are forcibly halted with a kill signal. Set this value longer than the expected cleanup time for your process. Defaults to 30 seconds.	false	integer (int64)	
activeDeadlineSeconds	Optional duration in seconds the pod may be active on the node relative to StartTime before the system will actively try to mark it failed and kill associated containers. Value must be a positive integer.	false	integer (int64)	

Name	Description	Required	Schema	Default
dnsPolicy	Set DNS policy for containers within the pod. One of 'ClusterFirst' or 'Default'. Defaults to "ClusterFirst".	false	string	
nodeSelector	NodeSelector is a selector which must be true for the pod to fit on a node. Selector which must match a node's labels for the pod to be scheduled on that node. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/node-selection/README.md">http://releases.k8s.io/release-1.4/docs/user-guide/node-selection/README.md</a>	false	object	
serviceAccountName	ServiceAccountName is the name of the ServiceAccount to use to run this pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/service_accounts.md">http://releases.k8s.io/release-1.4/docs/design/service_accounts.md</a>	false	string	
serviceAccount	DeprecatedServiceAccount is a depreciated alias for ServiceAccountName. Deprecated: Use serviceAccountName instead.	false	string	

Name	Description	Required	Schema	Default
nodeName	nodeName is a request to schedule this pod onto a specific node. If it is non-empty, the scheduler simply schedules this pod onto that node, assuming that it fits resource requirements.	false	string	
hostNetwork	Host networking requested for this pod. Use the host's network namespace. If this option is set, the ports that will be used must be specified. Default to false.	false	boolean	
hostPID	Use the host's pid namespace. Optional: Default to false.	false	boolean	
hostIPC	Use the host's ipc namespace. Optional: Default to false.	false	boolean	



Name	Description	Required	Schema	Default
securityContext	SecurityContext holds pod-level security attributes and common container settings. Optional: Defaults to empty. See type description for default values of each field.	false	<a href="#">Section 2.3.166, "v1.PodSecurityContext"</a>	
imagePullSecrets	ImagePullSecrets is an optional list of references to secrets in the same namespace to use for pulling any of the images used by this PodSpec. If specified, these secrets will be passed to individual puller implementations for them to use. For example, in the case of docker, only DockerConfig type secrets are honored. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/images.md#specifying-imagepullsecrets-on-a-pod">http://releases.k8s.io/release-1.4/docs/user-guide/images.md#specifying-imagepullsecrets-on-a-pod</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference" array</a>	
hostname	Specifies the hostname of the Pod If not specified, the pod's hostname will be set to a system-defined value.	false	string	

Name	Description	Required	Schema	Default
subdomain	If specified, the fully qualified Pod hostname will be "<hostname>.<subdomain>.<pod namespace>.svc.<cluster domain>". If not specified, the pod will not have a domainname at all.	false	string	

### 3.3.110. v1.PodStatus

PodStatus represents information about the status of a pod. Status may trail the actual state of a system.

Name	Description	Required	Schema	Default
phase	Current condition of the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-phase">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-phase</a>	false	string	

Name	Description	Required	Schema	Default
conditions	Current service state of pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-conditions">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#pod-conditions</a>	false	<a href="#">Section 3.3.106</a> , "v1.PodCondition" array	
message	A human readable message indicating details about why the pod is in this condition.	false	string	
reason	A brief CamelCase message indicating details about why the pod is in this state. e.g. 'OutOfDisk'	false	string	
hostIP	IP address of the host to which the pod is assigned. Empty if not yet scheduled.	false	string	
podIP	IP address allocated to the pod. Routable at least within the cluster. Empty if not yet allocated.	false	string	

Name	Description	Required	Schema	Default
startTime	RFC 3339 date and time at which the object was acknowledged by the Kubelet. This is before the Kubelet pulled the container image(s) for the pod.	false	string	
containerStatuses	The list has one entry per container in the manifest. Each entry is currently the output of <b>docker inspect</b> . More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-statuses">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-statuses</a>	false	<a href="#">Section 3.3.35, "v1.ContainerStatus" array</a>	

### 3.3.111. v1.PodTemplate

PodTemplate describes a template for creating copies of a predefined pod.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
template	Template defines the pods that will be created from this pod template. <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 2.3.176, "v1.PodTemplateSpec"</a>	

### 3.3.112. v1.PodTemplateList

PodTemplateList is a list of PodTemplates.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, "unversioned.List Meta"</a>	
items	List of pod templates	true	<a href="#">Section 3.3.111, "v1.PodTemplate" array</a>	

### 3.3.113. v1.PodTemplateSpec

PodTemplateSpec describes the data a pod should have when created from a template

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Specification of the desired behavior of the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 2.3.175, "v1.PodSpec"</a>	

### 3.3.114. v1.Preconditions

Preconditions must be fulfilled before an operation (update, delete, etc.) is carried out.



Name	Description	Required	Schema	Default
uid	Specifies the target UID.	false	<a href="#">Section 2.3.3, “types.UID”</a>	

### 3.3.115. v1.Probe

Probe describes a health check to be performed against a container to determine whether it is alive or ready to receive traffic.

Name	Description	Required	Schema	Default
exec	One and only one of the following should be specified. Exec specifies the action to take.	false	<a href="#">Section 2.3.91, “v1.ExecAction”</a>	
httpGet	HTTPGet specifies the http request to perform.	false	<a href="#">Section 2.3.106, “v1.HTTPGetAction”</a>	
tcpSocket	TCPsocket specifies an action involving a TCP port. TCP hooks not yet supported	false	<a href="#">Section 2.3.236, “v1.TCPSocketAction”</a>	
initialDelaySeconds	Number of seconds after the container has started before liveness probes are initiated. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	integer (int32)	

Name	Description	Required	Schema	Default
timeoutSeconds	Number of seconds after which the probe times out. Defaults to 1 second. Minimum value is 1. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes">http://releases.k8s.io/release-1.4/docs/user-guide/pod-states.md#container-probes</a>	false	integer (int32)	
periodSeconds	How often (in seconds) to perform the probe. Default to 10 seconds. Minimum value is 1.	false	integer (int32)	
successThreshold	Minimum consecutive successes for the probe to be considered successful after having failed. Defaults to 1. Must be 1 for liveness. Minimum value is 1.	false	integer (int32)	
failureThreshold	Minimum consecutive failures for the probe to be considered failed after having succeeded. Defaults to 3. Minimum value is 1.	false	integer (int32)	

### 3.3.116. v1.QuobyteVolumeSource

Represents a Quobyte mount that lasts the lifetime of a pod. Quobyte volumes do not support ownership management or SELinux relabeling.

Name	Description	Required	Schema	Default
registry	Registry represents a single or multiple Quobyte Registry services specified as a string as host:port pair (multiple entries are separated with commas) which acts as the central registry for volumes	true	string	
volume	Volume is a string that references an already created Quobyte volume by name.	true	string	
readOnly	ReadOnly here will force the Quobyte volume to be mounted with read-only permissions. Defaults to false.	false	boolean	
user	User to map volume access to Defaults to serviceaccount user	false	string	
group	Group to map volume access to Default is no group	false	string	

### 3.3.117. v1.RBDVolumeSource

## 3.12.17 Ceph RBD VolumeSource

Represents a Ceph Rados Block Device mount that lasts the lifetime of a pod. Ceph RBD volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
monitors	A collection of Ceph monitors. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	true	string array	
image	The rados image name. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	true	string	
fsType	Filesystem type of the volume that you want to mount. Tip: Ensure that the filesystem type is supported by the host operating system. Examples: "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#rbd">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#rbd</a>	false	string	

Name	Description	Required	Schema	Default
pool	The rados pool name. Default is rbd. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a> .	false	string	
user	The rados user name. Default is admin. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	string	
keyring	Keyring is the path to key ring for RBDUser. Default is /etc/ceph/keyring. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	string	

Name	Description	Required	Schema	Default
secretRef	SecretRef is name of the authentication secret for RBDUser. If provided overrides keyring. Default is nil. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference"</a>	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md#how-to-use-it</a>	false	boolean	

### 3.3.118. v1.ReplicationController

ReplicationController represents the configuration of a replication controller.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	If the Labels of a ReplicationController are empty, they are defaulted to be the same as the Pod(s) that the replication controller manages. Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the specification of the desired behavior of the replication controller. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.120, "v1.ReplicationControllerSpec"</a>	



Name	Description	Required	Schema	Default
status	Status is the most recently observed status of the replication controller. This data may be out of date by some window of time. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.121, "v1.ReplicationControllerStatus"</a>	

### 3.3.119. v1.ReplicationControllerList

ReplicationControllerList is a collection of replication controllers.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of replication controllers. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md">http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md</a>	true	<a href="#">Section 3.3.118, “v1.ReplicationController” array</a>	

### 3.3.120. v1.ReplicationControllerSpec

ReplicationControllerSpec is the specification of a replication controller.

Name	Description	Required	Schema	Default
replicas	Replicas is the number of desired replicas. This is a pointer to distinguish between explicit zero and unspecified. Defaults to 1. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md#what-is-a-replication-controller">http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md#what-is-a-replication-controller</a>	false	integer (int32)	
selector	Selector is a label query over pods that should match the Replicas count. If Selector is empty, it is defaulted to the labels present on the Pod template. Label keys and values that must match in order to be controlled by this replication controller, if empty defaulted to labels on Pod template. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors">http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors</a>	false	object	

Name	Description	Required	Schema	Default
template	Template is the object that describes the pod that will be created if insufficient replicas are detected. This takes precedence over a TemplateRef. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md#pod-template">http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md#pod-template</a>	false	<a href="#">Section 2.3.176, "v1.PodTemplate Spec"</a>	

### 3.3.121. v1.ReplicationControllerStatus

ReplicationControllerStatus represents the current status of a replication controller.

Name	Description	Required	Schema	Default
replicas	Replicas is the most recently observed number of replicas. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md#what-is-a-replication-controller">http://releases.k8s.io/release-1.4/docs/user-guide/replication-controller.md#what-is-a-replication-controller</a>	true	integer (int32)	
fullyLabeledReplicas	The number of pods that have labels matching the labels of the pod template of the replication controller.	false	integer (int32)	

Name	Description	Required	Schema	Default
readyReplicas	The number of ready replicas for this replication controller.	false	integer (int32)	
observedGeneration	ObservedGeneration reflects the generation of the most recently observed replication controller.	false	integer (int64)	

### 3.3.122. v1.ResourceFieldSelector

ResourceFieldSelector represents container resources (cpu, memory) and their output format

Name	Description	Required	Schema	Default
containerName	Container name: required for volumes, optional for env vars	false	string	
resource	Required: resource to select	true	string	
divisor	Specifies the output format of the exposed resources, defaults to "1"	false	string	

### 3.3.123. v1.ResourceQuota

ResourceQuota sets aggregate quota restrictions enforced per namespace

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the desired quota. <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 2.3.197, "v1.ResourceQuotaSpec"</a>	
status	Status defines the actual enforced quota and its current usage. <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 2.3.198, "v1.ResourceQuotaStatus"</a>	

### 3.3.124. v1.ResourceQuotaList

ResourceQuotaList is a list of ResourceQuota items.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	



Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	Items is a list of ResourceQuota objects. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota">http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota</a>	true	<a href="#">Section 3.3.123, “v1.ResourceQuota” array</a>	

### 3.3.125. v1.ResourceQuotaScope

### 3.3.126. v1.ResourceQuotaSpec

ResourceQuotaSpec defines the desired hard limits to enforce for Quota.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
hard	Hard is the set of desired hard limits for each named resource. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota">http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota</a>	false	object	
scopes	A collection of filters that must match each object tracked by a quota. If not specified, the quota matches all objects.	false	<a href="#">Section 2.3.196, “v1.ResourceQuotaScope” array</a>	

### 3.3.127. v1.ResourceQuotaStatus

ResourceQuotaStatus defines the enforced hard limits and observed use.

Name	Description	Required	Schema	Default
hard	Hard is the set of enforced hard limits for each named resource. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota">http://releases.k8s.io/release-1.4/docs/design/admission_control_resource_quota.md#admissioncontrol-plugin-resourcequota</a>	false	object	

Name	Description	Required	Schema	Default
used	Used is the current observed total usage of the resource in the namespace.	false	object	

### 3.3.128. v1.ResourceRequirements

ResourceRequirements describes the compute resource requirements.

Name	Description	Required	Schema	Default
limits	Limits describes the maximum amount of compute resources allowed. More info: <a href="http://kubernetes.io/docs/user-guide/compute-resources/">http://kubernetes.io/docs/user-guide/compute-resources/</a>	false	object	

Name	Description	Required	Schema	Default
requests	Requests describes the minimum amount of compute resources required. If Requests is omitted for a container, it defaults to Limits if that is explicitly specified, otherwise to an implementation-defined value. More info: <a href="http://kubernetes.io/docs/user-guide/compute-resources/">http://kubernetes.io/docs/user-guide/compute-resources/</a>	false	object	

### 3.3.129. v1.RunAsUserStrategyOptions

RunAsUserStrategyOptions defines the strategy type and any options used to create the strategy.

Name	Description	Required	Schema	Default
type	Type is the strategy that will dictate what RunAsUser is used in the SecurityContext.	false	string	
uid	UID is the user id that containers must run as. Required for the MustRunAs strategy if not using namespace/service account allocated uids.	false	integer (int64)	

Name	Description	Required	Schema	Default
uidRangeMin	UIDRangeMin defines the min value for a strategy that allocates by range.	false	integer (int64)	
uidRangeMax	UIDRangeMax defines the max value for a strategy that allocates by range.	false	integer (int64)	

### 3.3.130. v1.SELinuxContextStrategyOptions

SELinuxContextStrategyOptions defines the strategy type and any options used to create the strategy.

Name	Description	Required	Schema	Default
type	Type is the strategy that will dictate what SELinux context is used in the SecurityContext.	false	string	
seLinuxOptions	seLinuxOptions required to run as; required for MustRunAs	false	<a href="#">Section 2.3.214, "v1.SELinuxOptions"</a>	

### 3.3.131. v1.SELinuxOptions

SELinuxOptions are the labels to be applied to the container

Name	Description	Required	Schema	Default
user	User is a SELinux user label that applies to the container.	false	string	
role	Role is a SELinux role label that applies to the container.	false	string	
type	Type is a SELinux type label that applies to the container.	false	string	
level	Level is SELinux level label that applies to the container.	false	string	

### 3.3.132. v1.Scale

Scale represents a scaling request for a resource.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object metadata; More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a> .	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	defines the behavior of the scale. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a> .	false	<a href="#">Section 3.3.133, "v1.ScaleSpec"</a>	
status	current status of the scale. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a> . Read-only.	false	<a href="#">Section 3.3.134, "v1.ScaleStatus"</a>	

### 3.3.133. v1.ScaleSpec

ScaleSpec describes the attributes of a scale subresource.

Name	Description	Required	Schema	Default
replicas	desired number of instances for the scaled object.	false	integer (int32)	

### 3.3.134. v1.ScaleStatus



ScaleStatus represents the current status of a scale subresource.

Name	Description	Required	Schema	Default
replicas	actual number of observed instances of the scaled object.	true	integer (int32)	
selector	label query over pods that should match the replicas count. This is same as the label selector but in the string format to avoid introspection by clients. The string will be in the same format as the query-param syntax. More info about label selectors: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors">http://releases.k8s.io/release-1.4/docs/user-guide/labels.md#label-selectors</a>	false	string	

### 3.3.135. v1.Secret

Secret holds secret data of a certain type. The total bytes of the values in the Data field must be less than MaxSecretSize bytes.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
data	Data contains the secret data. Each key must be a valid DNS_SUBDOMAIN or leading dot followed by valid DNS_SUBDOMAIN. The serialized form of the secret data is a base64 encoded string, representing the arbitrary (possibly non-string) data value here. Described in <a href="https://tools.ietf.org/html/rfc4648#section-4">https://tools.ietf.org/html/rfc4648#section-4</a>	false	object	
stringData	stringData allows specifying non-binary secret data in string form. It is provided as a write-only convenience method. All keys and values are merged into the data field on write, overwriting any existing values. It is never output when reading from the API.	false	object	

Name	Description	Required	Schema	Default
type	Used to facilitate programmatic handling of secret data.	false	string	

### 3.3.136. v1.SecretKeySelector

SecretKeySelector selects a key of a Secret.

Name	Description	Required	Schema	Default
name	Name of the referent. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	false	string	
key	The key of the secret to select from. Must be a valid secret key.	true	string	

### 3.3.137. v1.SecretList

SecretList is a list of Secret.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8</a> , "unversioned.List Meta"	
items	Items is a list of secret objects. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md">http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md</a>	true	<a href="#">Section 2.3.216</a> , "v1.Secret" array	

### 3.3.138. v1.SecretVolumeSource

Adapts a Secret into a volume.

The contents of the target Secret's Data field will be presented in a volume as files using the keys in the Data field as the file names. Secret volumes support ownership management and SELinux relabeling.

Name	Description	Required	Schema	Default
secretName	Name of the secret in the pod's namespace to use. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets</a>	false	string	

Name	Description	Required	Schema	Default
items	If unspecified, each key-value pair in the Data field of the referenced Secret will be projected into the volume as a file whose name is the key and content is the value. If specified, the listed keys will be projected into the specified paths, and unlisted keys will not be present. If a key is specified which is not present in the Secret, the volume setup will error. Paths must be relative and may not contain the '..' path or start with '..'.	false	<a href="#">Section 2.3.138</a> , "v1.KeyToPath" array	
defaultMode	Optional: mode bits to use on created files by default. Must be a value between 0 and 0777. Defaults to 0644. Directories within the path are not affected by this setting. This might be in conflict with other options that affect the file mode, like fsGroup, and the result can be other mode bits set.	false	integer (int32)	

**3.3.139. v1.SecurityContext**

SecurityContext holds security configuration that will be applied to a container. Some fields are present in both SecurityContext and PodSecurityContext. When both are set, the values in SecurityContext take precedence.

Name	Description	Required	Schema	Default
capabilities	The capabilities to add/drop when running containers. Defaults to the default set of capabilities granted by the container runtime.	false	<a href="#">Section 2.3.36, “v1.Capabilities”</a>	
privileged	Run container in privileged mode. Processes in privileged containers are essentially equivalent to root on the host. Defaults to false.	false	boolean	
seLinuxOptions	The SELinux context to be applied to the container. If unspecified, the container runtime will allocate a random SELinux context for each container. May also be set in PodSecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	<a href="#">Section 2.3.214, “v1.SELinuxOptions”</a>	



Name	Description	Required	Schema	Default
runAsUser	The UID to run the entrypoint of the container process. Defaults to user specified in image metadata if unspecified. May also be set in PodSecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	integer (int64)	
runAsNonRoot	Indicates that the container must run as a non-root user. If true, the Kubelet will validate the image at runtime to ensure that it does not run as UID 0 (root) and fail to start the container if it does. If unset or false, no such validation will be performed. May also be set in PodSecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	boolean	

Name	Description	Required	Schema	Default
readOnlyRootFilesystem	Whether this container has a read-only root filesystem. Default is false.	false	boolean	

### 3.3.140. v1.SecurityContextConstraints

SecurityContextConstraints governs the ability to make requests that affect the SecurityContext that will be applied to a container.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/HEAD/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/HEAD/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
priority	Priority influences the sort order of SCCs when evaluating which SCCs to try first for a given pod request based on access in the Users and Groups fields. The higher the int, the higher priority. If scores for multiple SCCs are equal they will be sorted by name.	true	integer (int32)	

Name	Description	Required	Schema	Default
allowPrivilegedContainer	AllowPrivilegedContainer determines if a container can request to be run as privileged.	true	boolean	
defaultAddCapabilities	DefaultAddCapabilities is the default set of capabilities that will be added to the container unless the pod spec specifically drops the capability. You may not list a capability in both DefaultAddCapabilities and RequiredDropCapabilities.	true	<a href="#">Section 2.3.37, "v1.Capability"</a> array	
requiredDropCapabilities	RequiredDropCapabilities are the capabilities that will be dropped from the container. These are required to be dropped and cannot be added.	true	<a href="#">Section 2.3.37, "v1.Capability"</a> array	

Name	Description	Required	Schema	Default
allowedCapabilities	AllowedCapabilities is a list of capabilities that can be requested to add to the container. Capabilities in this field maybe added at the pod author's discretion. You must not list a capability in both AllowedCapabilities and RequiredDropCapabilities.	true	<a href="#">Section 2.3.37, "v1.Capability" array</a>	
allowHostDirVolumePlugin	AllowHostDirVolumePlugin determines if the policy allow containers to use the HostDir volume plugin	true	boolean	
volumes	Volumes is a white list of allowed volume plugins. FSType corresponds directly with the field names of a VolumeSource (azureFile, configMap, emptyDir). To allow all volumes you may use '*'.	true	<a href="#">Section 3.3.56, "v1.FSType" array</a>	
allowHostNetwork	AllowHostNetwork determines if the policy allows the use of HostNetwork in the pod spec.	true	boolean	

Name	Description	Required	Schema	Default
allowHostPorts	AllowHostPorts determines if the policy allows host ports in the containers.	true	boolean	
allowHostPID	AllowHostPID determines if the policy allows host pid in the containers.	true	boolean	
allowHostIPC	AllowHostIPC determines if the policy allows host ipc in the containers.	true	boolean	
seLinuxContext	SELinuxContext is the strategy that will dictate what labels will be set in the SecurityContext.	false	<a href="#">Section 3.3.130, “v1.SELinuxContextStrategyOptions”</a>	
runAsUser	RunAsUser is the strategy that will dictate what RunAsUser is used in the SecurityContext.	false	<a href="#">Section 3.3.129, “v1.RunAsUserStrategyOptions”</a>	
supplementalGroups	SupplementalGroups is the strategy that will dictate what supplemental groups are used by the SecurityContext.	false	<a href="#">Section 3.3.149, “v1.SupplementalGroupsStrategyOptions”</a>	

Name	Description	Required	Schema	Default
fsGroup	FSGroup is the strategy that will dictate what fs group is used by the SecurityContext.	false	<a href="#">Section 3.3.55, "v1.FSGroupStrategyOptions"</a>	
readOnlyRootFilesystem	ReadOnlyRootFilesystem when set to true will force containers to run with a read only root file system. If the container specifically requests to run with a non-read only root file system the SCC should deny the pod. If set to false the container may run with a read only root file system if it wishes but it will not be forced to.	true	boolean	
users	The users who have permissions to use this security context constraints	false	string array	
groups	The groups that have permission to use this security context constraints	false	string array	

Name	Description	Required	Schema	Default
seccompProfiles	SeccompProfiles lists the allowed profiles that may be set for the pod or container's seccomp annotations. An unset (nil) or empty value means that no profiles may be specified by the pod or container. The wildcard '*' may be used to allow all profiles. When used to generate a value for a pod the first non-wildcard profile will be used as the default.	false	string array	

### 3.3.141. v1.SecurityContextConstraintsList

SecurityContextConstraintsList is a list of SecurityContextConstraints objects

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	More info: <a href="http://releases.k8s.io/HEAD/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/HEAD/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.8</a> , "unversioned.List Meta"	
items	List of security context constraints.	true	<a href="#">Section 3.3.140</a> , "v1.SecurityContextConstraints" array	

### 3.3.142. v1.Service

Service is a named abstraction of software service (for example, mysql) consisting of local port (for example 3306) that the proxy listens on, and the selector that determines which pods will answer requests sent through the proxy.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	
spec	Spec defines the behavior of a service. <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.147, "v1.ServiceSpec"</a>	

Name	Description	Required	Schema	Default
status	Most recently observed status of the service. Populated by the system. Read-only. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#spec-and-status</a>	false	<a href="#">Section 3.3.148, "v1.ServiceStatus"</a>	

### 3.3.143. v1.ServiceAccount

ServiceAccount binds together: \* a name, understood by users, and perhaps by peripheral systems, for an identity \* a principal that can be authenticated and authorized \* a set of secrets

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	

Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard object's metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#metadata</a>	false	<a href="#">Section 2.3.161</a> , "v1.ObjectMeta"	
secrets	Secrets is the list of secrets allowed to be used by pods running using this ServiceAccount. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md">http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md</a>	false	<a href="#">Section 2.3.162</a> , "v1.ObjectReference" array	

Name	Description	Required	Schema	Default
imagePullSecrets	ImagePullSecrets is a list of references to secrets in the same namespace to use for pulling any images in pods that reference this ServiceAccount. ImagePullSecrets are distinct from Secrets because Secrets can be mounted in the pod, but ImagePullSecrets are only accessed by the kubelet. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md#manually-specifying-an-imagepullsecret">http://releases.k8s.io/release-1.4/docs/user-guide/secrets.md#manually-specifying-an-imagepullsecret</a>	false	<a href="#">Section 2.3.141, "v1.LocalObjectReference" array</a>	

### 3.3.144. v1.ServiceAccountList

ServiceAccountList is a list of ServiceAccount objects

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of ServiceAccounts. More info: <a href="http://releases.k8s.io/release-1.4/docs/design/service_accounts.md#service-accounts">http://releases.k8s.io/release-1.4/docs/design/service_accounts.md#service-accounts</a>	true	<a href="#">Section 3.3.143, “v1.ServiceAccount” array</a>	

### 3.3.145. v1.ServiceList

ServiceList holds a list of services.

Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	



Name	Description	Required	Schema	Default
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	Standard list metadata. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	<a href="#">Section 2.3.8, “unversioned.List Meta”</a>	
items	List of services	true	<a href="#">Section 3.3.142, “v1.Service” array</a>	

### 3.3.146. v1.ServicePort

ServicePort contains information on service's port.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	The name of this port within the service. This must be a DNS_LABEL. All ports within a ServiceSpec must have unique names. This maps to the 'Name' field in EndpointPort objects. Optional if only one ServicePort is defined on this service.	false	string	
protocol	The IP protocol for this port. Supports "TCP" and "UDP". Default is TCP.	false	string	
port	The port that will be exposed by this service.	true	integer (int32)	

Name	Description	Required	Schema	Default
targetPort	<p>Number or name of the port to access on the pods targeted by the service. Number must be in the range 1 to 65535. Name must be an IANA_SVC_NAME. If this is a string, it will be looked up as a named port in the target Pod's container ports. If this is not specified, the value of the 'port' field is used (an identity map). This field is ignored for services with clusterIP=None, and should be omitted or set equal to the 'port' field. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#defining-a-service">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#defining-a-service</a></p>	false	string	

Name	Description	Required	Schema	Default
nodePort	The port on each node on which this service is exposed when type=NodePort or LoadBalancer. Usually assigned by the system. If specified, it will be allocated to the service if unused or else creation of the service will fail. Default is to auto-allocate a port if the ServiceType of this Service requires one. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#type—nodeport">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#type—nodeport</a>	false	integer (int32)	

### 3.3.147. v1.ServiceSpec

ServiceSpec describes the attributes that a user creates on a service.

Name	Description	Required	Schema	Default
ports	The list of ports that are exposed by this service. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#virtual-ips-and-service-proxies">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#virtual-ips-and-service-proxies</a>	true	<a href="#">Section 3.3.146, “v1.ServicePort”</a> array	

Name	Description	Required	Schema	Default
selector	<p>Route service traffic to pods with label keys and values matching this selector. If empty or not present, the service is assumed to have an external process managing its endpoints, which Kubernetes will not modify. Only applies to types ClusterIP, NodePort, and LoadBalancer. Ignored if type is ExternalName.</p> <p>More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#overview">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#overview</a></p>	false	object	

Name	Description	Required	Schema	Default
clusterIP	<p>clusterIP is the IP address of the service and is usually assigned randomly by the master. If an address is specified manually and is not in use by others, it will be allocated to the service; otherwise, creation of the service will fail. This field can not be changed through updates. Valid values are "None", empty string (""), or a valid IP address. "None" can be specified for headless services when proxying is not required. Only applies to types ClusterIP, NodePort, and LoadBalancer. Ignored if type is ExternalName. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#virtual-ips-and-service-proxies">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#virtual-ips-and-service-proxies</a></p>	false	string	
type	<p>type determines how the Service is exposed. Defaults to ClusterIP. Valid options are ExternalName, ClusterIP, NodePort, and LoadBalancer.</p>	false	string	

Name	Description	Required	Schema	Default
	<p>"ExternalName" maps to the specified externalName.</p> <p>"ClusterIP" allocates a cluster-internal IP address for load-balancing to endpoints. Endpoints are determined by the selector or if that is not specified, by manual construction of an Endpoints object. If clusterIP is "None", no virtual IP is allocated and the endpoints are published as a set of endpoints rather than a stable IP.</p> <p>"NodePort" builds on ClusterIP and allocates a port on every node which routes to the clusterIP.</p> <p>"LoadBalancer" builds on NodePort and creates an external load-balancer (if supported in the current cloud) which routes to the clusterIP.</p> <p>More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#overview">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#overview</a></p>			

Name	Description	Required	Schema	Default
externalIPs	externalIPs is a list of IP addresses for which nodes in the cluster will also accept traffic for this service. These IPs are not managed by Kubernetes. The user is responsible for ensuring that traffic arrives at a node with this IP. A common example is external load-balancers that are not part of the Kubernetes system. A previous form of this functionality exists as the deprecatedPublicIPs field. When using this field, callers should also clear the deprecatedPublicIPs field.	false	string array	



Name	Description	Required	Schema	Default
deprecatedPublicIPs	<p>deprecatedPublicIPs is deprecated and replaced by the externalIPs field with almost the exact same semantics. This field is retained in the v1 API for compatibility until at least 8/20/2016. It will be removed from any new API revisions. If both deprecatedPublicIPs <b>and</b> externalIPs are set, deprecatedPublicIPs is used.</p>	false	string array	
sessionAffinity	<p>Supports "ClientIP" and "None". Used to maintain session affinity. Enable client IP based session affinity. Must be ClientIP or None. Defaults to None. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services.md#virtual-ips-and-service-proxies">http://releases.k8s.io/release-1.4/docs/user-guide/services.md#virtual-ips-and-service-proxies</a></p>	false	string	

Name	Description	Required	Schema	Default
loadBalancerIP	Only applies to Service Type: LoadBalancer LoadBalancer will get created with the IP specified in this field. This feature depends on whether the underlying cloud-provider supports specifying the loadBalancerIP when a load balancer is created. This field will be ignored if the cloud-provider does not support the feature.	false	string	
loadBalancerSourceRanges	If specified and supported by the platform, this will restrict traffic through the cloud-provider load-balancer will be restricted to the specified client IPs. This field will be ignored if the cloud-provider does not support the feature." More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/services-firewalls.md">http://releases.k8s.io/release-1.4/docs/user-guide/services-firewalls.md</a>	false	string array	

Name	Description	Required	Schema	Default
externalName	externalName is the external reference that kubedns or equivalent will return as a CNAME record for this service. No proxying will be involved. Must be a valid DNS name and requires Type to be ExternalName.	false	string	

### 3.3.148. v1.ServiceStatus

ServiceStatus represents the current status of a service.

Name	Description	Required	Schema	Default
loadBalancer	LoadBalancer contains the current status of the load-balancer, if one is present.	false	<a href="#">Section 3.3.76, "v1.LoadBalancer Status"</a>	

### 3.3.149. v1.SupplementalGroupsStrategyOptions

SupplementalGroupsStrategyOptions defines the strategy type and options used to create the strategy.

Name	Description	Required	Schema	Default
type	Type is the strategy that will dictate what supplemental groups is used in the SecurityContext.	false	string	

Name	Description	Required	Schema	Default
ranges	Ranges are the allowed ranges of supplemental groups. If you would like to force a single supplemental group then supply a single range with the same start and end.	false	<a href="#">Section 3.3.67, "v1.IDRange"</a> array	

### 3.3.150. v1.TCPSocketAction

TCPSocketAction describes an action based on opening a socket

Name	Description	Required	Schema	Default
port	Number or name of the port to access on the container. Number must be in the range 1 to 65535. Name must be an IANA_SVC_NAME.	true	string	

### 3.3.151. v1.UniqueVolumeName

### 3.3.152. v1.Volume

Volume represents a named volume in a pod that may be accessed by any container in the pod.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	Volume's name. Must be a DNS_LABEL and unique within the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names">http://releases.k8s.io/release-1.4/docs/user-guide/identifiers.md#names</a>	true	string	
hostPath	HostPath represents a pre-existing file or directory on the host machine that is directly exposed to the container. This is generally used for system agents or other privileged things that are allowed to see the host machine. Most containers will NOT need this. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#hostpath</a>	false	<a href="#">Section 2.3.109, "v1.HostPathVolumeSource"</a>	
emptyDir	EmptyDir represents a temporary directory that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#emptydir</a>	false	<a href="#">Section 2.3.88, "v1.EmptyDirVolumeSource"</a>	

Name	Description	Required	Schema	Default
gcePersistentDisk	GCEPersistentDisk represents a GCE Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#gcepersistentdisk</a>	false	<a href="#">Section 2.3.97, "v1.GCEPersistentDiskVolumeSource"</a>	
awsElasticBlockStore	AWSElasticBlockStore represents an AWS Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#awselasticblockstore</a>	false	<a href="#">Section 2.3.13, "v1.AWSElasticBlockStoreVolumeSource"</a>	
gitRepo	GitRepo represents a git repository at a particular revision.	false	<a href="#">Section 2.3.101, "v1.GitRepoVolumeSource"</a>	

Name	Description	Required	Schema	Default
secret	Secret represents a secret that should populate this volume. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#secrets</a>	false	<a href="#">Section 2.3.221, "v1.SecretVolumeSource"</a>	
nfs	NFS represents an NFS mount on the host that shares a pod's lifetime More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs">http://releases.k8s.io/release-1.4/docs/user-guide/volumes.md#nfs</a>	false	<a href="#">Section 2.3.144, "v1.NFSVolumeSource"</a>	
iscsi	ISCSI represents an ISCSI Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/iscsi/README.md">http://releases.k8s.io/release-1.4/examples/volumes/iscsi/README.md</a>	false	<a href="#">Section 2.3.112, "v1.ISCSIVolumeSource"</a>	

Name	Description	Required	Schema	Default
glusterfs	Glusterfs represents a Glusterfs mount on the host that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md">http://releases.k8s.io/release-1.4/examples/volumes/glusterfs/README.md</a>	false	<a href="#">Section 2.3.103, "v1.GlusterfsVolumeSource"</a>	
persistentVolumeClaim	PersistentVolumeClaimVolumeSource represents a reference to a PersistentVolumeClaim in the same namespace. More info: <a href="http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims">http://releases.k8s.io/release-1.4/docs/user-guide/persistent-volumes.md#persistentvolumeclaims</a>	false	<a href="#">Section 2.3.165, "v1.PersistentVolumeClaimVolumeSource"</a>	
rbd	A Ceph Rados Block Device mount on the host that shares a pod's lifetime. More info: <a href="http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md">http://releases.k8s.io/release-1.4/examples/volumes/rbd/README.md</a>	false	<a href="#">Section 2.3.190, "v1.RBDVolumeSource"</a>	



Name	Description	Required	Schema	Default
flexVolume	FlexVolume represents a generic volume resource that is provisioned/attached using an exec based plugin. This is an alpha feature and may change in future.	false	<a href="#">Section 2.3.95, "v1.FlexVolumeSource"</a>	
cinder	Cinder represents a cinder volume attached and mounted on kubelets host machine More info: <a href="http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md">http://releases.k8s.io/release-1.4/examples/mysql-cinder-pd/README.md</a>	false	<a href="#">Section 2.3.39, "v1.CinderVolumeSource"</a>	
cephfs	CephFS represents a Ceph FS mount on the host that shares a pod's lifetime	false	<a href="#">Section 2.3.38, "v1.CephFSVolumeSource"</a>	
flocker	Flocker represents a Flocker volume attached to a kubelet's host machine. This depends on the Flocker control service being running	false	<a href="#">Section 2.3.96, "v1.FlockerVolumeSource"</a>	

Name	Description	Required	Schema	Default
downwardAPI	DownwardAPI represents downward API about the pod that should populate this volume	false	<a href="#">Section 2.3.82, "v1.DownwardAPI VolumeSource"</a>	
fc	FC represents a Fibre Channel resource that is attached to a kubelet's host machine and then exposed to the pod.	false	<a href="#">Section 2.3.93, "v1.FCVolumeSource"</a>	
azureFile	AzureFile represents an Azure File Service mount on the host and bind mount to the pod.	false	<a href="#">Section 2.3.18, "v1.AzureFileVolumeSource"</a>	
configMap	ConfigMap represents a configMap that should populate this volume	false	<a href="#">Section 2.3.57, "v1.ConfigMapVolumeSource"</a>	
vsphereVolume	VsphereVolume represents a vSphere volume attached and mounted on kubelets host machine	false	<a href="#">Section 2.3.250, "v1.VsphereVirtualDiskVolumeSource"</a>	
quobyte	Quobyte represents a Quobyte mount on the host that shares a pod's lifetime	false	<a href="#">Section 2.3.189, "v1.QuobyteVolumeSource"</a>	

Name	Description	Required	Schema	Default
azureDisk	AzureDisk represents an Azure Data Disk mount on the host and bind mount to the pod.	false	<a href="#">Section 2.3.17, “v1.AzureDiskVolumeSource”</a>	
metadata	Metadata represents metadata about the pod that should populate this volume Deprecated: Use downwardAPI instead.	false	<a href="#">Section 2.3.79, “v1.DeprecatedDownwardAPIVolumeSource”</a>	

### 3.3.153. v1.VolumeMount

VolumeMount describes a mounting of a Volume within a container.

Name	Description	Required	Schema	Default
name	This must match the Name of a Volume.	true	string	
readOnly	Mounted read-only if true, read-write otherwise (false or unspecified). Defaults to false.	false	boolean	
mountPath	Path within the container at which the volume should be mounted. Must not contain '..'.	true	string	

Name	Description	Required	Schema	Default
subPath	Path within the volume from which the container's volume should be mounted. Defaults to "" (volume's root).	false	string	

### 3.3.154. v1.VsphereVirtualDiskVolumeSource

Represents a vSphere volume resource.

Name	Description	Required	Schema	Default
volumePath	Path that identifies vSphere volume vmdk	true	string	
fsType	Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs". Implicitly inferred to be "ext4" if unspecified.	false	string	

### 3.3.155. v1alpha1.Eviction

Eviction evicts a pod from its node subject to certain policies and safety constraints. This is a subresource of Pod. A request to cause such an eviction is created by POSTing to `.../pods/<pod name>/evictions`.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
kind	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#types-kinds</a>	false	string	
apiVersion	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: <a href="http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources">http://releases.k8s.io/release-1.4/docs/devel/api-conventions.md#resources</a>	false	string	
metadata	ObjectMeta describes the pod that is being evicted.	false	<a href="#">Section 2.3.161, "v1.ObjectMeta"</a>	

Name	Description	Required	Schema	Default
deleteOptions	DeleteOptions may be provided	false	<a href="#">Section 2.3.62, "v1.DeleteOptions"</a>	

### 3.3.156. versioned.Event

Name	Description	Required	Schema	Default
type		true	string	
object		true	string	

## CHAPTER 4. REVISION HISTORY: REST API REFERENCE

### 4.1. WED JAN 18 2017

OpenShift Container Platform 3.4 initial release.