



OpenShift Enterprise 3.1 REST API Reference

OpenShift Enterprise 3.1 REST API for Developers

Red Hat OpenShift Documentation
Team

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Abstract

The OpenShift Enterprise 3.1 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 Enterprise master servers. These REST APIs can be used to manage end-user applications, the cluster, and the users of the cluster.

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CHAPTER 1. OVERVIEW

The OpenShift Enterprise 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 Enterprise 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 -t
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:serviceaccounts: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

```

- 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 are provided as a reference to provide quick success making 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 Enterprise 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. 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 ENTERPRISE V1 REST API

2.1. OVERVIEW

The OpenShift Enterprise 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	string

2.2.1.2. Consumes

✳ application/json

2.2.1.3. Produces

✳ application/json

2.2.1.4. Tags

✳ oapiv1

2.2.2. list or watch objects of kind BuildConfig

GET /oapi/v1/buildconfigs

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	

2.2.2.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.36, "v1.BuildConfigList"

2.2.2.3. Consumes

✎ /

2.2.2.4. Produces

✎ application/json

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	Section 2.3.60 , ' v1.BuildConfig '	

2.2.3.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.60 , " v1.BuildConfig "

2.2.3.3. Consumes

✎ /

2.2.3.4. Produces

✎ application/json

2.2.3.5. Tags

✎ oapiv1

2.2.4. list or watch objects of kind Build

GET /oapi/v1/builds

2.2.4.1. 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
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	

2.2.4.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.102, "v1.BuildList"

2.2.4.3. Consumes

✳ /

2.2.4.4. Produces

✳ application/json

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 eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.26, "v1.Build"	

2.2.5.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.26, "v1.Build"

2.2.5.3. Consumes

✳ /

2.2.5.4. Produces

✦ application/json

2.2.5.5. Tags

✦ oapiv1

2.2.6. list or watch objects of kind ClusterNetwork

GET /oapi/v1/clusternetworks

2.2.6.1. 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	

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	

2.2.6.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.41, "v1.ClusterNetworkList"

2.2.6.3. Consumes

✳ /

2.2.6.4. Produces

✳ application/json

2.2.6.5. Tags

✳ oapiv1

2.2.7. create a ClusterNetwork

POST /oapi/v1/clusternetworks

2.2.7.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.50 , "v1.ClusterNet work"	

2.2.7.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.50 , "v1.ClusterNetwork"

2.2.7.3. Consumes

✎ /

2.2.7.4. Produces

✎ application/json

2.2.7.5. Tags

✎ oapiv1

2.2.8. read the specified ClusterNetwork

GET /oapi/v1/clusternetworks/{name}

2.2.8.1. Parameters

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

2.2.8.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.50, "v1.ClusterNetwork"

2.2.8.3. Consumes

✎ /

2.2.8.4. Produces

✎ application/json

2.2.8.5. Tags

✎ oapiv1

2.2.9. replace the specified ClusterNetwork

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

2.2.9.1. 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	Section 2.3.50 , "v1.ClusterNetwork"	
PathParameter	name	name of the ClusterNetwork	true	string	

2.2.9.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.50 , "v1.ClusterNetwork"

2.2.9.3. Consumes

✎ /

2.2.9.4. Produces

✎ application/json

2.2.9.5. Tags

✎ oapiv1

2.2.10. delete a ClusterNetwork

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

2.2.10.1. 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	Section 2.3.24 , "v1.DeleteOptions"	
PathParameter	name	name of the ClusterNetwork	true	string	

2.2.10.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.10.3. Consumes

✎ /

2.2.10.4. Produces

✎ application/json

2.2.10.5. Tags

✎ oapiv1

2.2.11. partially update the specified ClusterNetwork

PATCH /oapi/v1/clusternetworks/{name}

2.2.11.1. 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	Section 2.3.43 , “unversioned.Patch”	
PathParamete r	name	name of the ClusterNetwor k	true	string	

2.2.11.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.50 , “v1.ClusterNetwork”

2.2.11.3. Consumes

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

2.2.11.4. Produces

- ✎ application/json

2.2.11.5. Tags

- ✎ oapiv1

2.2.12. list or watch objects of kind ClusterPolicy

```
GET /oapi/v1/clusterpolicies
```

2.2.12.1. 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
------	------	-------------	----------	--------	---------

2.2.12.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.147, "v1.ClusterPolicyList"

2.2.12.3. Consumes

✎ /

2.2.12.4. Produces

✎ application/json

2.2.12.5. Tags

✎ oapiv1

2.2.13. create a ClusterPolicy

POST /oapi/v1/clusterpolicies

2.2.13.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.82 , ' <code>v1.ClusterPolicy</code> '	

2.2.13.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.82 , ' <code>v1.ClusterPolicy</code> '

2.2.13.3. Consumes

✎ /

2.2.13.4. Produces

✎ application/json

2.2.13.5. Tags

✎ oapiv1

2.2.14. read the specified ClusterPolicy

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

2.2.14.1. 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
PathParamete r	name	name of the ClusterPolicy	true	string	

2.2.14.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.82, "v1.ClusterPolicy"

2.2.14.3. Consumes

✳ /

2.2.14.4. Produces

✳ application/json

2.2.14.5. Tags

✳ oapiv1

2.2.15. replace the specified ClusterPolicy

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

2.2.15.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.82 , "v1.ClusterPoli cy"	

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

2.2.15.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.82, "v1.ClusterPolicy"

2.2.15.3. Consumes

✳ /

2.2.15.4. Produces

✳ application/json

2.2.15.5. Tags

✳ oapiv1

2.2.16. delete a ClusterPolicy

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

2.2.16.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.24 , "v1.DeleteOpti ons"	

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

2.2.16.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , “unversioned.Status”

2.2.16.3. Consumes

✳ /

2.2.16.4. Produces

✳ application/json

2.2.16.5. Tags

✳ oapiv1

2.2.17. partially update the specified ClusterPolicy

PATCH /oapi/v1/clusterpolicies/{name}

2.2.17.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.43 , “unversioned. Patch”	

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

2.2.17.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.82, "v1.ClusterPolicy"

2.2.17.3. Consumes

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

2.2.17.4. Produces

- ✳ application/json

2.2.17.5. Tags

- ✳ oapiv1

2.2.18. list or watch objects of kind ClusterPolicyBinding

GET /oapi/v1/clusterpolicybindings

2.2.18.1. 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
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	

2.2.18.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.121 , "v1.ClusterPolicyBindingList"

2.2.18.3. Consumes

✎ /

2.2.18.4. Produces

✎ application/json

2.2.18.5. Tags

✎ oapiv1

2.2.19. create a ClusterPolicyBinding

POST /oapi/v1/clusterpolicybindings

2.2.19.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.12 , "v1.ClusterPolicyBinding"	

2.2.19.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.12 , "v1.ClusterPolicyBinding"

2.2.19.3. Consumes

✎ /

2.2.19.4. Produces

✎ application/json

2.2.19.5. Tags

✎ oapiv1

2.2.20. read the specified ClusterPolicyBinding

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

2.2.20.1. 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 ClusterPolicyB inding	true	string	

2.2.20.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.12, "v1.ClusterPolicyBinding"

2.2.20.3. Consumes

✎ /

2.2.20.4. Produces

✎ application/json

2.2.20.5. Tags

✳ oapiv1

2.2.21. replace the specified ClusterPolicyBinding

PUT /oapi/v1/clusterpolicybindings/{name}

2.2.21.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.12 , "v1.ClusterPoli cyBinding"	
PathParamete r	name	name of the ClusterPolicyB inding	true	string	

2.2.21.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.12 , "v1.ClusterPolicyBinding"

2.2.21.3. Consumes

✳ /

2.2.21.4. Produces

✳ application/json

2.2.21.5. Tags

✳ oapiv1

2.2.22. delete a ClusterPolicyBinding

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

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	Section 2.3.24 , "v1.DeleteOptions"	
PathParamete r	name	name of the ClusterPolicyBinding	true	string	

2.2.22.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.22.3. Consumes

✎ /

2.2.22.4. Produces

✎ application/json

2.2.22.5. Tags

✎ oapiv1

2.2.23. partially update the specified ClusterPolicyBinding

PATCH /oapi/v1/clusterpolicybindings/{name}

2.2.23.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch'	
PathParamete r	name	name of the ClusterPolicyB inding	true	string	

2.2.23.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.12 , 'v1.ClusterPolicyBinding'

2.2.23.3. Consumes

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

2.2.23.4. Produces

- ✦ application/json

2.2.23.5. Tags

- ✦ oapiv1

2.2.24. list objects of kind ClusterRoleBinding

GET /oapi/v1/clusterrolebindings

2.2.24.1. 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	
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	

2.2.24.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.136, "v1.ClusterRoleBindingList"

2.2.24.3. Consumes

✎ /

2.2.24.4. Produces

✎ application/json

2.2.24.5. Tags

✎ oapiv1

2.2.25. create a ClusterRoleBinding

POST /oapi/v1/clusterrolebindings

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	Section 2.3.47 , ' v1.ClusterRoleBinding '	

2.2.25.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.47 , ' v1.ClusterRoleBinding '

2.2.25.3. Consumes

✎ /

2.2.25.4. Produces

✎ application/json

2.2.25.5. Tags

✎ oapiv1

2.2.26. read the specified ClusterRoleBinding

```
GET /oapi/v1/clusterrolebindings/{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	

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

2.2.26.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.47 , "v1.ClusterRoleBinding"

2.2.26.3. Consumes

✳ /

2.2.26.4. Produces

✳ application/json

2.2.26.5. Tags

✳ oapiv1

2.2.27. replace the specified ClusterRoleBinding

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

2.2.27.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.47 , "v1.ClusterRol eBinding"	

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

2.2.27.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.47 , "v1.ClusterRoleBinding"

2.2.27.3. Consumes

✳ /

2.2.27.4. Produces

✳ application/json

2.2.27.5. Tags

✳ oapiv1

2.2.28. delete a ClusterRoleBinding

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

2.2.28.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.24 , "v1.DeleteOpti ons"	

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

2.2.28.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

2.2.28.3. Consumes

✳ /

2.2.28.4. Produces

✳ application/json

2.2.28.5. Tags

✳ oapiv1

2.2.29. partially update the specified ClusterRoleBinding

PATCH /oapi/v1/clusterrolebindings/{name}

2.2.29.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.43 , "unversioned. Patch"	

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

2.2.29.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.47, "v1.ClusterRoleBinding"

2.2.29.3. Consumes

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

2.2.29.4. Produces

- ✳ application/json

2.2.29.5. Tags

- ✳ oapiv1

2.2.30. list objects of kind ClusterRole

GET /oapi/v1/clusterroles

2.2.30.1. 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
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	

2.2.30.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.7 , "v1.ClusterRoleList"

2.2.30.3. Consumes

✎ /

2.2.30.4. Produces

✎ application/json

2.2.30.5. Tags

✎ oapiv1

2.2.31. create a ClusterRole

POST /oapi/v1/clusterroles

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	Section 2.3.15 3, "v1.ClusterRol e"	

2.2.31.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.153 , "v1.ClusterRole"

2.2.31.3. Consumes

✳ /

2.2.31.4. Produces

✳ application/json

2.2.31.5. Tags

✳ oapiv1

2.2.32. read the specified ClusterRole

GET /oapi/v1/clusterroles/{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	
PathParamete r	name	name of the ClusterRole	true	string	

2.2.32.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.153, "v1.ClusterRole"

2.2.32.3. Consumes

✳ /

2.2.32.4. Produces

✳ application/json

2.2.32.5. Tags

✳ oapiv1

2.2.33. replace the specified ClusterRole

PUT /oapi/v1/clusterroles/{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	Section 2.3.153 , "v1.ClusterRole"	
PathParamete r	name	name of the ClusterRole	true	string	

2.2.33.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.153 , "v1.ClusterRole"

2.2.33.3. Consumes

✳ /

2.2.33.4. Produces

✳ application/json

2.2.33.5. Tags

✳ oapiv1

2.2.34. delete a ClusterRole

DELETE /oapi/v1/clusterroles/{name}

2.2.34.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , "v1.DeleteOpti ons"	
PathParamete r	name	name of the ClusterRole	true	string	

2.2.34.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.34.3. Consumes

✳ /

2.2.34.4. Produces

✳ application/json

2.2.34.5. Tags

✳ oapiv1

2.2.35. partially update the specified ClusterRole

PATCH /oapi/v1/clusterroles/{name}

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	Section 2.3.43 , 'unversioned. Patch"	
PathParamete r	name	name of the ClusterRole	true	string	

2.2.35.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.153 , "v1.ClusterRole"

2.2.35.3. Consumes

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

2.2.35.4. Produces

- ✎ application/json

2.2.35.5. Tags

- ✎ oapiv1

2.2.36. create a DeploymentConfigRollback

POST /oapi/v1/deploymentconfigrollbacks

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	Section 2.3.74 , ' "v1.Deployme ntConfigRollba ck"	

2.2.36.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.74 , ' "v1.DeploymentConfigRollback"

2.2.36.3. Consumes

- ✎ /

2.2.36.4. Produces

- ✎ application/json

2.2.36.5. Tags

- ✎ oapiv1

2.2.37. list or watch objects of kind DeploymentConfig

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

2.2.37.1. 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	

2.2.37.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.55, "v1.DeploymentConfigList"

2.2.37.3. Consumes

✎ /

2.2.37.4. Produces

✎ application/json

2.2.37.5. Tags

✎ oapiv1

2.2.38. create a DeploymentConfig

POST /oapi/v1/deploymentconfigs

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	Section 2.3.31 , ' "v1.Deployme ntConfig"	

2.2.38.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.31 , ' "v1.DeploymentConfig"

2.2.38.3. Consumes

✎ /

2.2.38.4. Produces

✎ application/json

2.2.38.5. Tags

✎ oapiv1

2.2.39. list or watch objects of kind Group

GET /oapi/v1/groups

2.2.39.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	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	

2.2.39.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.5, "v1.GroupList"

2.2.39.3. Consumes

✳ /

2.2.39.4. Produces

✳ application/json

2.2.39.5. Tags

✳ oapiv1

2.2.40. create a Group

POST /oapi/v1/groups

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	Section 2.3.56, "v1.Group"	

2.2.40.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.56, "v1.Group"

2.2.40.3. Consumes

✳ /

2.2.40.4. Produces

✳ application/json

2.2.40.5. Tags

✳ oapiv1

2.2.41. read the specified Group

GET /oapi/v1/groups/{name}

2.2.41.1. 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 Group	true	string	

2.2.41.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.56, "v1.Group"

2.2.41.3. Consumes

✳ /

2.2.41.4. Produces

✳ application/json

2.2.41.5. Tags

✳ oapiv1

2.2.42. replace the specified Group

■

PUT /oapi/v1/groups/{name}

2.2.42.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.56 , "v1.Group"	
PathParamete r	name	name of the Group	true	string	

2.2.42.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.56 , "v1.Group"

2.2.42.3. Consumes

✘ /

2.2.42.4. Produces

✘ application/json

2.2.42.5. Tags

✘ oapiv1

2.2.43. delete a Group

DELETE /oapi/v1/groups/{name}

2.2.43.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOptions'	
PathParamete r	name	name of the Group	true	string	

2.2.43.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.43.3. Consumes

✎ /

2.2.43.4. Produces

✎ application/json

2.2.43.5. Tags

✎ oapiv1

2.2.44. partially update the specified Group

PATCH /oapi/v1/groups/{name}

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	Section 2.3.43 , "unversioned. Patch"	
PathParamete r	name	name of the Group	true	string	

2.2.44.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.56, "v1.Group"

2.2.44.3. Consumes

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

2.2.44.4. Produces

- ✎ application/json

2.2.44.5. Tags

- ✎ oapiv1

2.2.45. list or watch objects of kind HostSubnet

```
GET /oapi/v1/hostsubnets
```

2.2.45.1. 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	

2.2.45.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.4, "v1.HostSubnetList"

2.2.45.3. Consumes

✎ /

2.2.45.4. Produces

✎ application/json

2.2.45.5. Tags

✎ oapiv1

2.2.46. create a HostSubnet

POST /oapi/v1/hostsubnets

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	Section 2.3.11, "v1.HostSubnet"	

2.2.46.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.11, "v1.HostSubnet"

HTTP Code	Description	Schema
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2.2.46.3. Consumes

✎ /

2.2.46.4. Produces

✎ application/json

2.2.46.5. Tags

✎ oapiv1

2.2.47. read the specified HostSubnet

GET /oapi/v1/hostsubnets/{name}

2.2.47.1. 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 HostSubnet	true	string	

2.2.47.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.11, "v1.HostSubnet"

2.2.47.3. Consumes

✎ /

2.2.47.4. Produces

✎ application/json

2.2.47.5. Tags

✎ oapiv1

2.2.48. replace the specified HostSubnet

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

2.2.48.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.11 , ' "v1.HostSubnet" '	
PathParamete r	name	name of the HostSubnet	true	string	

2.2.48.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.11, "v1.HostSubnet"

2.2.48.3. Consumes

✎ /

2.2.48.4. Produces

✎ application/json

2.2.48.5. Tags

✳ oapiv1

2.2.49. delete a HostSubnet

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

2.2.49.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOptions'	
PathParamete r	name	name of the HostSubnet	true	string	

2.2.49.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.49.3. Consumes

✳ /

2.2.49.4. Produces

✳ application/json

2.2.49.5. Tags

✳ oapiv1

2.2.50. partially update the specified HostSubnet

PATCH /oapi/v1/hostsubnets/{name}

2.2.50.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
PathParamete r	name	name of the HostSubnet	true	string	

2.2.50.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.11, "v1.HostSubnet"

2.2.50.3. Consumes

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

2.2.50.4. Produces

- ✦ application/json

2.2.50.5. Tags

- ✦ oapiv1

2.2.51. list or watch objects of kind Identity

GET /oapi/v1/identities**2.2.51.1. 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	

2.2.51.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.97, "v1.IdentityList"

2.2.51.3. Consumes

✳ /

2.2.51.4. Produces

✳ application/json

2.2.51.5. Tags

✳ oapiv1

2.2.52. create a Identity

POST /oapi/v1/identities

2.2.52.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 2.3.77 , "v1.Identity"	

2.2.52.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.77 , "v1.Identity"

2.2.52.3. Consumes

✳ /

2.2.52.4. Produces

✳ application/json

2.2.52.5. Tags

✳ oapiv1

2.2.53. read the specified Identity

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

2.2.53.1. 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
PathParamete r	name	name of the Identity	true	string	

2.2.53.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.77, "v1.Identity"

2.2.53.3. Consumes

✎ /

2.2.53.4. Produces

✎ application/json

2.2.53.5. Tags

✎ oapiv1

2.2.54. replace the specified Identity

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

2.2.54.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.77 , "v1.Identity"	
PathParamete r	name	name of the Identity	true	string	

2.2.54.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.77, "v1.Identity"

2.2.54.3. Consumes

- */

2.2.54.4. Produces

- application/json

2.2.54.5. Tags

- oapiv1

2.2.55. delete a Identity

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

2.2.55.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOpti ons'	
PathParamete r	name	name of the Identity	true	string	

2.2.55.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , “unversioned.Status”

2.2.55.3. Consumes

✳ /

2.2.55.4. Produces

✳ application/json

2.2.55.5. Tags

✳ oapiv1

2.2.56. partially update the specified Identity

PATCH /oapi/v1/identities/{name}

2.2.56.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParameter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 2.3.43 , “unversioned.Patch”	
PathParameter	name	name of the Identity	true	string	

2.2.56.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.77, "v1.Identity"

2.2.56.3. Consumes

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

2.2.56.4. Produces

- ✳ application/json

2.2.56.5. Tags

- ✳ oapiv1

2.2.57. list or watch objects of kind Image

GET /oapi/v1/images

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	

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	

2.2.57.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.42, "v1.ImageList"

2.2.57.3. Consumes

» /

2.2.57.4. Produces

✳ application/json

2.2.57.5. Tags

✳ oapiv1

2.2.58. create a Image

POST /oapi/v1/images

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	Section 2.3.99 , "v1.Image"	

2.2.58.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.99 , "v1.Image"

2.2.58.3. Consumes

✳ /

2.2.58.4. Produces

✳ application/json

2.2.58.5. Tags

✳ oapiv1

2.2.59. read the specified Image

■

GET /oapi/v1/images/{name}

2.2.59.1. Parameters

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

2.2.59.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.99, "v1.Image"

2.2.59.3. Consumes

✘ /

2.2.59.4. Produces

✘ application/json

2.2.59.5. Tags

✘ oapiv1

2.2.60. replace the specified Image

PUT /oapi/v1/images/{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	Section 2.3.99 , "v1.Image"	
PathParamete r	name	name of the Image	true	string	

2.2.60.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.99 , "v1.Image"

2.2.60.3. Consumes

✳ /

2.2.60.4. Produces

✳ application/json

2.2.60.5. Tags

✳ oapiv1

2.2.61. delete a Image

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

2.2.61.1. 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	Section 2.3.24 , "v1.DeleteOpti ons"	
PathParamete r	name	name of the Image	true	string	

2.2.61.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.61.3. Consumes

✎ /

2.2.61.4. Produces

✎ application/json

2.2.61.5. Tags

✎ oapiv1

2.2.62. partially update the specified Image

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

2.2.62.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch'	
PathParamete r	name	name of the Image	true	string	

2.2.62.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.99, "v1.Image"

2.2.62.3. Consumes

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

2.2.62.4. Produces

- ✳ application/json

2.2.62.5. Tags

- ✳ oapiv1

2.2.63. create a ImageStreamMapping

POST /oapi/v1/imagestreammappings

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	Section 2.3.144 , "v1.ImageStreamMapping"	

2.2.63.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.144 , "v1.ImageStreamMapping"

2.2.63.3. Consumes

✎ /

2.2.63.4. Produces

✎ application/json

2.2.63.5. Tags

✎ oapiv1

2.2.64. list or watch objects of kind ImageStream

GET /oapi/v1/imagestreams

2.2.64.1. 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
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	

2.2.64.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.94 , "v1.ImageStreamList"

2.2.64.3. Consumes

✎ /

2.2.64.4. Produces

✎ application/json

2.2.64.5. Tags

✎ oapiv1

2.2.65. create a ImageStream

POST /oapi/v1/imagestreams

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	Section 2.3.15 5, "v1.ImageStre am"	

2.2.65.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.155 , "v1.ImageStream"

2.2.65.3. Consumes

✎ /

2.2.65.4. Produces

✎ application/json

2.2.65.5. Tags

✎ oapiv1

2.2.66. list objects of kind ImageStreamTag

GET /oapi/v1/imagestreamtags

2.2.66.1. 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	

2.2.66.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.17, "v1.ImageStreamTagList"

2.2.66.3. Consumes

✎ /

2.2.66.4. Produces

✎ application/json

2.2.66.5. Tags

✎ oapiv1

2.2.67. create a LocalResourceAccessReview

POST /oapi/v1/localresourceaccessreviews

2.2.67.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.148 , "v1.LocalResourceAccessReview"	

2.2.67.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.148 , "v1.LocalResourceAccessReview"

2.2.67.3. Consumes

✎ /

2.2.67.4. Produces

✎ application/json

2.2.67.5. Tags

✎ oapiv1

2.2.68. create a LocalSubjectAccessReview

POST /oapi/v1/localsubjectaccessreviews

2.2.68.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.23 , “v1.LocalSubj ectAccessRev iew”	

2.2.68.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.23 , “v1.LocalSubjectAccessReview”

2.2.68.3. Consumes

✎ /

2.2.68.4. Produces

✎ application/json

2.2.68.5. Tags

✎ oapiv1

2.2.69. list or watch objects of kind BuildConfig

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

2.2.69.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.69.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.36, "v1.BuildConfigList"

2.2.69.3. Consumes

✳ /

2.2.69.4. Produces

✳ application/json

2.2.69.5. Tags

✳ oapiv1

2.2.70. create a BuildConfig

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

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	Section 2.3.60 , "v1.BuildConf ig"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.70.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.60, "v1.BuildConfig"

2.2.70.3. Consumes

✳ /

2.2.70.4. Produces

✳ application/json

2.2.70.5. Tags

✳ oapiv1

2.2.71. read the specified BuildConfig

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

2.2.71.1. 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 BuildConfig	true	string	

2.2.71.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.60, "v1.BuildConfig"

2.2.71.3. Consumes

✎ /

2.2.71.4. Produces

✎ application/json

2.2.71.5. Tags

✎ oapiv1

2.2.72. replace the specified BuildConfig

```
PUT /oapi/v1/namespaces/{namespace}/buildconfigs/{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	Section 2.3.60 , ' v1.BuildConfig '	
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	

2.2.72.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.60 , " v1.BuildConfig "

2.2.72.3. Consumes

✳ /

2.2.72.4. Produces

✳ application/json

2.2.72.5. Tags

✳ oapiv1

2.2.73. delete a BuildConfig

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

2.2.73.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , '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	

2.2.73.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.73.3. Consumes

✎ /

2.2.73.4. Produces

✎ application/json

2.2.73.5. Tags

✎ oapiv1

2.2.74. partially update the specified BuildConfig

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

2.2.74.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch'	
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	

2.2.74.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.60, "v1.BuildConfig"

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

2.2.74.5. Tags

2.2.74.5. tags

✎ oapiv1

2.2.75. create instantiate of a BuildRequest

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

2.2.75.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.14 , "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	

2.2.75.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.14 , "v1.BuildRequest"

2.2.75.3. Consumes

✎ /

2.2.75.4. Produces

✳ application/json

2.2.75.5. Tags

✳ oapiv1

2.2.76. connect POST requests to instantiate binary of BinaryBuildRequestOptions

POST

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

2.2.76.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	asFile		false	string	
QueryParamter	revision.commit		false	string	
QueryParamter	revision.message		false	string	
QueryParamter	revision.authorName		false	string	
QueryParamter	revision.authorEmail		false	string	
QueryParamter	revision.committerName		false	string	
QueryParamter	revision.committerEmail		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 BinaryBuildRe questOptions	true	string	

2.2.76.2. Responses

HTTP Code	Description	Schema
default	success	string

2.2.76.3. Consumes

✎ /

2.2.76.4. Produces

✎ /

2.2.76.5. Tags

✎ oapiv1

2.2.77. connect POST requests to webhooks of Status

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

2.2.77.1. Parameters

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

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	

2.2.77.2. Responses

HTTP Code	Description	Schema
default	success	string

2.2.77.3. Consumes

✎ /

2.2.77.4. Produces

✎ /

2.2.77.5. Tags

✎ oapiv1

2.2.78. connect POST requests to webhooks of Status

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

2.2.78.1. 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 Status	true	string	
PathParamete r	path	path to the resource	true	string	

2.2.78.2. Responses

HTTP Code	Description	Schema
default	success	string

2.2.78.3. Consumes

✎ /

2.2.78.4. Produces

✎ /

2.2.78.5. Tags

✎ oapiv1

2.2.79. list or watch objects of kind Build

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

2.2.79.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.79.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.102, "v1.BuildList"

2.2.79.3. Consumes

✎ /

2.2.79.4. Produces

✎ application/json

2.2.79.5. Tags

✎ oapiv1

2.2.80. create a Build

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

2.2.80.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.26 , "v1.Build"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.80.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.26 , "v1.Build"

2.2.80.3. Consumes

✳ /

2.2.80.4. Produces

✳ application/json

2.2.80.5. Tags

✳ oapiv1

2.2.81. read the specified Build

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

2.2.81.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.26, "v1.Build"

2.2.81.3. Consumes

✘ /

2.2.81.4. Produces

✘ application/json

2.2.81.5. Tags

✘ oapiv1

2.2.82. replace the specified Build

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

2.2.82.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.26 , "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	

2.2.82.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.26 , "v1.Build"

2.2.82.3. Consumes

✎ /

2.2.82.4. Produces

✎ application/json

2.2.82.5. Tags

✎ oapiv1

2.2.83. delete a Build

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

2.2.83.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , '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	

2.2.83.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.83.3. Consumes

✎ /

2.2.83.4. Produces

✎ application/json

2.2.83.5. Tags

✎ oapiv1

2.2.84. partially update the specified Build

PATCH /oapi/v1/namespaces/{namespace}/builds/{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	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

2.2.84.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.26, "v1.Build"

2.2.84.3. Consumes

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

2.2.84.4. Produces

- ✳ application/json

2.2.84.5. Tags

- ✳ oapiv1

2.2.85. create clone of a BuildRequest

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

2.2.85.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.14 , '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	

2.2.85.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.14 , 'v1.BuildRequest'

2.2.85.3. Consumes

✘ /

2.2.85.4. Produces

✘ application/json

2.2.85.5. Tags

oapiv1

2.2.86. read log of the specified BuildLog

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

2.2.86.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParamter	container		false	string	
QueryParamter	follow		false	boolean	
QueryParamter	previous		false	boolean	
QueryParamter	sinceSeconds		false	ref	
QueryParamter	sinceTime		false	string	
QueryParamter	timestamps		false	boolean	
QueryParamter	tailLines		false	ref	
QueryParamter	limitBytes		false	ref	

Type	Name	Description	Required	Schema	Default
QueryParam ter	nowait		false	boolean	
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	

2.2.86.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.73, "v1.BuildLog"

2.2.86.3. Consumes

✎ /

2.2.86.4. Produces

✎ application/json

2.2.86.5. Tags

✎ oapiv1

2.2.87. create a DeploymentConfigRollback

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

2.2.87.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.74 , ' "v1.Deployme ntConfigRollba ck"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.87.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.74 , ' "v1.DeploymentConfigRollback"

2.2.87.3. Consumes

✎ /

2.2.87.4. Produces

✎ application/json

2.2.87.5. Tags

✎ oapiv1

2.2.88. list or watch objects of kind DeploymentConfig

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

2.2.88.1. 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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PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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2.2.88.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.55, "v1.DeploymentConfigList"

2.2.88.3. Consumes

✘ /

2.2.88.4. Produces

✘ application/json

2.2.88.5. Tags

✘ oapiv1

2.2.89. create a DeploymentConfig

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

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	Section 2.3.31 , "v1.Deployme ntConfig"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.89.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.31 , "v1.DeploymentConfig"

2.2.89.3. Consumes

✘ /

2.2.89.4. Produces

✘ application/json

2.2.89.5. Tags

✘ oapiv1

2.2.90. read the specified DeploymentConfig

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

2.2.90.1. 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	

2.2.90.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.31, "v1.DeploymentConfig"

2.2.90.3. Consumes

✳ /

2.2.90.4. Produces

✳ application/json

2.2.90.5. Tags

✳ oapiv1

2.2.91. replace the specified DeploymentConfig

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

2.2.91.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.31 , 'v1.Deployme ntConfig'	
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	

2.2.91.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.31 , 'v1.DeploymentConfig'

2.2.91.3. Consumes

✎ /

2.2.91.4. Produces

✎ application/json

2.2.91.5. Tags

✎ oapiv1

2.2.92. delete a DeploymentConfig

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



2.2.92.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamer	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 2.3.24 , '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	

2.2.92.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.92.3. Consumes

✳ /

2.2.92.4. Produces

✳ application/json

2.2.92.5. Tags

✳ oapiv1

2.2.93. partially update the specified DeploymentConfig

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

2.2.93.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

2.2.93.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.31 , "v1.DeploymentConfig"

2.2.93.3. Consumes

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

2.2.93.4. Produces

⌘ application/json

2.2.93.5. Tags

⌘ oapiv1

2.2.94. read log of the specified DeploymentLog

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

2.2.94.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
QueryParam ter	container		false	string	
QueryParam ter	follow		false	boolean	
QueryParam ter	previous		false	boolean	
QueryParam ter	sinceSeconds		false	ref	
QueryParam ter	sinceTime		false	string	
QueryParam ter	timestamps		false	boolean	
QueryParam ter	tailLines		false	ref	

Type	Name	Description	Required	Schema	Default
QueryParamter	limitBytes		false	ref	
QueryParamter	nowait		false	boolean	
QueryParamter	version		false	ref	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParameter	name	name of the DeploymentLog	true	string	

2.2.94.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.33, "v1.DeploymentLog"

2.2.94.3. Consumes

✎ /

2.2.94.4. Produces

✎ application/json

2.2.94.5. Tags

✎ oapiv1

2.2.95. read the specified DeploymentConfig

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

2.2.95.1. 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	

2.2.95.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.31, "v1.DeploymentConfig"

2.2.95.3. Consumes

✎ /

2.2.95.4. Produces

✎ application/json

2.2.95.5. Tags

✎ oapiv1

2.2.96. read the specified ImageStreamImage

-

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

2.2.96.1. 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 ImageStreaml mage	true	string	

2.2.96.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.100, "v1.ImageStreamImage"

2.2.96.3. Consumes

✘ /

2.2.96.4. Produces

✘ application/json

2.2.96.5. Tags

✘ oapiv1

2.2.97. create a ImageStreamMapping

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

2.2.97.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.144 , "v1.ImageStreamMapping"	
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	Section 2.3.144 , "v1.ImageStreamMapping"

2.2.97.3. Consumes

✳ /

2.2.97.4. Produces

✳ application/json

2.2.97.5. Tags

✳ oapiv1

2.2.98. list or watch objects of kind ImageStream

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

2.2.98.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.98.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.94, "v1.ImageStreamList"

2.2.98.3. Consumes

✳ /

2.2.98.4. Produces

✳ application/json

2.2.98.5. Tags

✳ oapiv1

2.2.99. create a ImageStream

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

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	Section 2.3.155 , "v1.ImageStream"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.99.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.155 , "v1.ImageStream"

2.2.99.3. Consumes

✳ /

2.2.99.4. Produces

✳ application/json

2.2.99.5. Tags

✳ oapiv1

2.2.100. read the specified ImageStream

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

2.2.100.1. 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	true	string	

2.2.100.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.155, "v1.ImageStream"

2.2.100.3. Consumes

- ✦ /

2.2.100.4. Produces

- ✦ application/json

2.2.100.5. Tags

- ✦ oapiv1

2.2.101. replace the specified ImageStream

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

2.2.101.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.155 , "v1.ImageStre am"	
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	

2.2.101.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.155 , "v1.ImageStream"

2.2.101.3. Consumes

✎ /

2.2.101.4. Produces

✎ application/json

2.2.101.5. Tags

✎ oapiv1

2.2.102. delete a ImageStream

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

2.2.102.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOptions'	
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	

2.2.102.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.102.3. Consumes

- ✎ /

2.2.102.4. Produces

- ✎ application/json

2.2.102.5. Tags

- ✎ oapiv1

2.2.103. partially update the specified ImageStream

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

2.2.103.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , "unversioned. Patch"	
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	

2.2.103.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.155 , "v1.ImageStream"

2.2.103.3. Consumes

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

2.2.103.4. Produces

- ✦ application/json

2.2.103.5. Tags

✳ oapiv1

2.2.104. replace status of the specified ImageStream

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

2.2.104.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.155 , "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	

2.2.104.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.155 , "v1.ImageStream"

2.2.104.3. Consumes

✳ /

2.2.104.4. Produces

✦ application/json

2.2.104.5. Tags

✦ oapiv1

2.2.105. list objects of kind ImageStreamTag

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

2.2.105.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.105.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.17, "v1.ImageStreamTagList"

2.2.105.3. Consumes

✱ /

2.2.105.4. Produces

✦ application/json

2.2.105.5. Tags

✦ oapiv1

2.2.106. read the specified ImageStreamTag

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

2.2.106.1. 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	

2.2.106.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.52, "v1.ImageStreamTag"

2.2.106.3. Consumes

✦ /

2.2.106.4. Produces

✳ application/json

2.2.106.5. Tags

✳ oapiv1

2.2.107. replace the specified ImageStreamTag

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

2.2.107.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.52 , "v1.ImageStre amTag"	
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	

2.2.107.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.52 , "v1.ImageStreamTag"

2.2.107.3. Consumes

» /

2.2.107.4. Produces

» application/json

2.2.107.5. Tags

» oapiv1

2.2.108. delete a ImageStreamTag

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

2.2.108.1. 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	

2.2.108.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

2.2.108.3. Consumes

» /

2.2.108.4. Produces

✦ application/json

2.2.108.5. Tags

✦ oapiv1

2.2.109. partially update the specified ImageStreamTag

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

2.2.109.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

2.2.109.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.52 , "v1.ImageStreamTag"

2.2.109.3. Consumes

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

2.2.109.4. Produces

- ✦ application/json

2.2.109.5. Tags

- ✦ oapiv1

2.2.110. create a LocalResourceAccessReview

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

2.2.110.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.148 , "v1.LocalResourceAccessReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.110.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.148 , "v1.LocalResourceAccessReview"

2.2.110.3. Consumes

✎ /

2.2.110.4. Produces

✎ application/json

2.2.110.5. Tags

✎ oapiv1

2.2.111. create a LocalSubjectAccessReview

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

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	Section 2.3.23 , "v1.LocalSubj ectAccessRev iew"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.111.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.23, "v1.LocalSubjectAccessReview"

2.2.111.3. Consumes

✳ /

2.2.111.4. Produces

✳ application/json

2.2.111.5. Tags

✳ oapiv1

2.2.112. list or watch objects of kind Policy

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

2.2.112.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.112.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.22, "v1.PolicyList"

2.2.112.3. Consumes

✳ /

2.2.112.4. Produces

✳ application/json

2.2.112.5. Tags

✳ oapiv1

2.2.113. create a Policy

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

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	Section 2.3.160, "v1.Policy"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.113.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.160, "v1.Policy"

2.2.113.3. Consumes

✳ /

2.2.113.4. Produces

✳ application/json

2.2.113.5. Tags

✳ oapiv1

2.2.114. read the specified Policy

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

2.2.114.1. Parameters

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

2.2.114.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.160, "v1.Policy"

2.2.114.3. Consumes

✳ /

2.2.114.4. Produces

✳ application/json

2.2.114.5. Tags

✳ oapiv1

2.2.115. replace the specified Policy

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

2.2.115.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.160, "v1.Policy"	
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	

2.2.115.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.160, "v1.Policy"

2.2.115.3. Consumes

✳ /

2.2.115.4. Produces

✳ application/json

2.2.115.5. Tags

✳ oapiv1

2.2.116. delete a Policy

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

2.2.116.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , ' "v1.DeleteOptions" '	
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	

2.2.116.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, “unversioned.Status”

2.2.116.3. Consumes

✳ /

2.2.116.4. Produces

✳ application/json

2.2.116.5. Tags

✳ oapiv1

2.2.117. partially update the specified Policy

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

2.2.117.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43, “unversioned.Patch”	
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	

2.2.117.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.160, "v1.Policy"

2.2.117.3. Consumes

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

2.2.117.4. Produces

- ✎ application/json

2.2.117.5. Tags

- ✎ oapiv1

2.2.118. list or watch objects of kind PolicyBinding

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

2.2.118.1. 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
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
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	Section 2.3.6, "v1.PolicyBindingList"

2.2.118.3. Consumes

✎ /

2.2.118.4. Produces

✎ application/json

2.2.118.5. Tags

✎ oapiv1

2.2.119. create a PolicyBinding

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

2.2.119.1. 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	Section 2.3.161 , "v1.PolicyBinding"	
PathParameter	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	Section 2.3.161 , "v1.PolicyBinding"

2.2.119.3. Consumes

✳ /

2.2.119.4. Produces

✳ application/json

2.2.119.5. Tags

✳ oapiv1

2.2.120. read the specified PolicyBinding

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

2.2.120.1. 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 PolicyBinding	true	string	

2.2.120.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.161, "v1.PolicyBinding"

2.2.120.3. Consumes

✳ /

2.2.120.4. Produces

✳ application/json

2.2.120.5. Tags

✳ oapiv1

2.2.121. replace the specified PolicyBinding

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

2.2.121.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.161 , "v1.PolicyBindi ng"	
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	

2.2.121.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.161 , "v1.PolicyBinding"

2.2.121.3. Consumes

✎ /

2.2.121.4. Produces

✎ application/json

2.2.121.5. Tags

✎ oapiv1

2.2.122. delete a PolicyBinding

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

2.2.122.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , '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	

2.2.122.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.122.3. Consumes

✎ /

2.2.122.4. Produces

✎ application/json

2.2.122.5. Tags

✎ oapiv1

2.2.123. partially update the specified PolicyBinding

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

2.2.123.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , "unversioned. Patch"	
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	

2.2.123.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.161 , "v1.PolicyBinding"

2.2.123.3. Consumes

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

2.2.123.4. Produces

- ✘ application/json

2.2.123.5. Tags

✳ oapiv1

2.2.124. create a Template

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

2.2.124.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.79 , 'v1.Template'	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.124.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79 , "v1.Template"

2.2.124.3. Consumes

✳ /

2.2.124.4. Produces

✳ application/json

2.2.124.5. Tags

✳ oapiv1

2.2.125. create a ResourceAccessReview

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

2.2.125.1. Parameters

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

2.2.125.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.167 , "v1.ResourceAccessReview"

2.2.125.3. Consumes

✎ /

2.2.125.4. Produces

✎ application/json

2.2.125.5. Tags

✳ oapiv1

2.2.126. list objects of kind RoleBinding

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

2.2.126.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.126.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.163, "v1.RoleBindingList"

2.2.126.3. Consumes

✎ /

2.2.126.4. Produces

✎ application/json

2.2.126.5. Tags

✎ oapiv1

2.2.127. create a RoleBinding

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

2.2.127.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.142 , "v1.RoleBinding"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.127.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.142 , "v1.RoleBinding"

2.2.127.3. Consumes

✘ /

2.2.127.4. Produces

✘ application/json

2.2.127.5. Tags

✘ oapiv1

2.2.128. read the specified RoleBinding

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

2.2.128.1. 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 RoleBinding	true	string	

2.2.128.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.142, "v1.RoleBinding"

2.2.128.3. Consumes

✳ /

2.2.128.4. Produces

✳ application/json

2.2.128.5. Tags

✳ oapiv1

2.2.129. replace the specified RoleBinding

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

2.2.129.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.14 2, "v1.RoleBinding"	
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	

2.2.129.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.142, "v1.RoleBinding"

2.2.129.3. Consumes

✎ /

2.2.129.4. Produces

✎ application/json

2.2.129.5. Tags

✎ oapiv1

2.2.130. delete a RoleBinding

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

2.2.130.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOptions'	
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	

2.2.130.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.130.3. Consumes

✎ /

2.2.130.4. Produces

✎ application/json

2.2.130.5. Tags

✎ oapiv1

2.2.131. partially update the specified RoleBinding

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

2.2.131.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , "unversioned. Patch"	
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	

2.2.131.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.142 , "v1.RoleBinding"

2.2.131.3. Consumes

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

2.2.131.4. Produces

- ✘ application/json

2.2.131.5. Tags

✳ oapiv1

2.2.132. list objects of kind Role

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

2.2.132.1. 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	
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	Section 2.3.140, "v1.RoleList"

2.2.132.3. Consumes

✎ /

2.2.132.4. Produces

✎ application/json

2.2.132.5. Tags

✎ oapiv1

2.2.133. create a Role

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

2.2.133.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.46 , "v1.Role"	
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	Section 2.3.46 , "v1.Role"

2.2.133.3. Consumes

✳ /

2.2.133.4. Produces

✳ application/json

2.2.133.5. Tags

✳ oapiv1

2.2.134. read the specified Role

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

2.2.134.1. 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 Role	true	string	

2.2.134.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.46, "v1.Role"

2.2.134.3. Consumes

✘ /

2.2.134.4. Produces

✘ application/json

2.2.134.5. Tags

✘ oapiv1

2.2.135. replace the specified Role

```
PUT /oapi/v1/namespaces/{namespace}/roles/{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	Section 2.3.46 , "v1.Role"	
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	

2.2.135.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.46 , "v1.Role"

2.2.135.3. Consumes

✎ /

2.2.135.4. Produces

✎ application/json

2.2.135.5. Tags

✎ oapiv1

2.2.136. delete a Role

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

2.2.136.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOptions'	
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	

2.2.136.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.136.3. Consumes

✎ /

2.2.136.4. Produces

✎ application/json

2.2.136.5. Tags

✎ oapiv1

2.2.137. partially update the specified Role

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

2.2.137.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch'	
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	

2.2.137.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.46, "v1.Role"

2.2.137.3. Consumes

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

2.2.137.4. Produces

- ✳ application/json

2.2.137.5. Tags

- ✳ oapiv1

2.2.138. list or watch objects of kind Route

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

2.2.138.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.138.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.162, "v1.RouteList"

2.2.138.3. Consumes

✳ /

2.2.138.4. Produces

✳ application/json

2.2.138.5. Tags

✳ oapiv1

2.2.139. create a Route

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

2.2.139.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 2.3.154, "v1.Route"	
PathParameter	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.139.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.154, "v1.Route"

2.2.139.3. Consumes

✎ /

2.2.139.4. Produces

✎ application/json

2.2.139.5. Tags

✎ oapiv1

2.2.140. read the specified Route

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

2.2.140.1. 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 Route	true	string	

2.2.140.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.154, "v1.Route"

2.2.140.3. Consumes

✎ /

2.2.140.4. Produces

✎ application/json

2.2.140.5. Tags

✎ oapiv1

2.2.141. replace the specified Route

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

2.2.141.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.154, "v1.Route"	
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	

2.2.141.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.154, "v1.Route"

2.2.141.3. Consumes

✎ /

2.2.141.4. Produces

✎ application/json

2.2.141.5. Tags

✎ oapiv1

2.2.142. delete a Route

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

2.2.142.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , '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	

2.2.142.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.142.3. Consumes

✎ /

2.2.142.4. Produces

✎ application/json

2.2.142.5. Tags

✎ oapiv1

2.2.143. partially update the specified Route

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

2.2.143.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch'	
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	

2.2.143.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.154 , "v1.Route"

2.2.143.3. Consumes

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

2.2.143.4. Produces

- ✎ application/json

2.2.143.5. Tags

2.2.143.5. Tags

✳️ oapiv1

2.2.144. replace status of the specified Route

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

2.2.144.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete er	body		true	Section 2.3.154, "v1.Route"	
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	

2.2.144.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.154, "v1.Route"

2.2.144.3. Consumes

✳️ /

2.2.144.4. Produces

✳️ application/json

2.2.144.5. Tags

✳ oapiv1

2.2.145. create a SubjectAccessReview

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

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	Section 2.3.53 , "v1.SubjectAc cessReview"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.145.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.53 , "v1.SubjectAccessReview"

2.2.145.3. Consumes

✳ /

2.2.145.4. Produces

✳ application/json

2.2.145.5. Tags

✳ oapiv1

2.2.146. list or watch objects of kind Template

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

2.2.146.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.146.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.58, "v1.TemplateList"

2.2.146.3. Consumes

✎ /

2.2.146.4. Produces

✎ application/json

2.2.146.5. Tags

✎ oapiv1

2.2.147. create a Template

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

2.2.147.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.79 , 'v1.Template'	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.147.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79 , "v1.Template"

2.2.147.3. Consumes

✳ /

2.2.147.4. Produces

✳ application/json

2.2.147.5. Tags

✳ oapiv1

2.2.148. read the specified Template

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

2.2.148.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79, "v1.Template"

2.2.148.3. Consumes

✘ /

2.2.148.4. Produces

✘ application/json

2.2.148.5. Tags

✘ oapiv1

2.2.149. replace the specified Template

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

2.2.149.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.79 , "v1.Template"	
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	

2.2.149.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79 , "v1.Template"

2.2.149.3. Consumes

✳ /

2.2.149.4. Produces

✳ application/json

2.2.149.5. Tags

✳ oapiv1

2.2.150. delete a Template

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

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	Section 2.3.24 , "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 Template	true	string	

2.2.150.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.150.3. Consumes

✳ /

2.2.150.4. Produces

✳ application/json

2.2.150.5. Tags

✳ oapiv1

2.2.151. partially update the specified Template

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

2.2.151.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

2.2.151.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79, "v1.Template"

2.2.151.3. Consumes

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

2.2.151.4. Produces

- ✎ application/json

2.2.151.5. Tags

✳ oapiv1

2.2.152. list or watch objects of kind NetNamespace

GET /oapi/v1/netnamespaces

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	
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	

2.2.152.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.16 , "v1.NetNamespaceList"

2.2.152.3. Consumes

✎ /

2.2.152.4. Produces

✎ application/json

2.2.152.5. Tags

✎ oapiv1

2.2.153. create a NetNamespace

POST /oapi/v1/netnamespaces

2.2.153.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.27 , ' v1.NetNames pace '	

2.2.153.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.27 , ' v1.NetNamespace '

2.2.153.3. Consumes

✎ /

2.2.153.4. Produces

✎ application/json

2.2.153.5. Tags

✎ oapiv1

2.2.154. read the specified NetNamespace

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

2.2.154.1. 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
PathParamete r	name	name of the NetNamespac e	true	string	

2.2.154.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.27, "v1.NetNamespace"

2.2.154.3. Consumes

✳ /

2.2.154.4. Produces

✳ application/json

2.2.154.5. Tags

✳ oapiv1

2.2.155. replace the specified NetNamespace

PUT /oapi/v1/netnamespaces/{name}

2.2.155.1. 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	Section 2.3.27 , "v1.NetNamespace"	
PathParamete r	name	name of the NetNamespac e	true	string	

2.2.155.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.27 , "v1.NetNamespace"

2.2.155.3. Consumes

✎ /

2.2.155.4. Produces

✎ application/json

2.2.155.5. Tags

✎ oapiv1

2.2.156. delete a NetNamespace

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

2.2.156.1. 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	Section 2.3.24 , "v1.DeleteOptions"	
PathParamete r	name	name of the NetNamespac e	true	string	

2.2.156.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.156.3. Consumes

✎ /

2.2.156.4. Produces

✎ application/json

2.2.156.5. Tags

✎ oapiv1

2.2.157. partially update the specified NetNamespace

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

2.2.157.1. 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	Section 2.3.43 , 'unversioned. Patch"	
PathParamete r	name	name of the NetNamespace	true	string	

2.2.157.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.27 , "v1.NetNamespace"

2.2.157.3. Consumes

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

2.2.157.4. Produces

- ✳ application/json

2.2.157.5. Tags

- ✳ oapiv1

2.2.158. list objects of kind OAuthAccessToken

```
GET /oapi/v1/oauthaccesstokens
```

2.2.158.1. 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
------	------	-------------	----------	--------	---------

2.2.158.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.138 , "v1.OAuthAccessTokenList"

2.2.158.3. Consumes

✎ /

2.2.158.4. Produces

✎ application/json

2.2.158.5. Tags

✎ oapiv1

2.2.159. create a OAuthAccessToken

POST /oapi/v1/oauthaccesstokens

2.2.159.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.34 , ' "v1.OAuthAcc essToken"	

2.2.159.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.34 , "v1.OAuthAccessToken"

2.2.159.3. Consumes

✎ /

2.2.159.4. Produces

✎ application/json

2.2.159.5. Tags

✎ oapiv1

2.2.160. read the specified OAuthAccessToken

GET /oapi/v1/oauthaccesstokens/{name}

2.2.160.1. 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
PathParamete r	name	name of the OAuthAccess Token	true	string	

2.2.160.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.34, "v1.OAuthAccessToken"

2.2.160.3. Consumes

✳ /

2.2.160.4. Produces

✳ application/json

2.2.160.5. Tags

✳ oapiv1

2.2.161. delete a OAuthAccessToken

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

2.2.161.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.24 , "v1.DeleteOpti ons"	

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

2.2.161.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

2.2.161.3. Consumes

✳ /

2.2.161.4. Produces

✳ application/json

2.2.161.5. Tags

✳ oapiv1

2.2.162. list objects of kind OAuthAuthorizeToken

GET /oapi/v1/oauthauthorizetokens

2.2.162.1. 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
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	

2.2.162.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.57 , "v1.OAuthAuthorizeTokenList"

2.2.162.3. Consumes

✎ /

2.2.162.4. Produces

✎ application/json

2.2.162.5. Tags

✎ oapiv1

2.2.163. create a OAuthAuthorizeToken

POST /oapi/v1/oauthauthorizetokens

2.2.163.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.118 , "v1.OAuthAuth orizeToken"	

2.2.163.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.118 , "v1.OAuthAuthorizeToken"

2.2.163.3. Consumes

✎ /

2.2.163.4. Produces

✎ application/json

2.2.163.5. Tags

✎ oapiv1

2.2.164. read the specified OAuthAuthorizeToken

GET /oapi/v1/oauthauthorizetokens/{name}

2.2.164.1. 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 OAuthAuthoriz eToken	true	string	

2.2.164.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.118, "v1.OAuthAuthorizeToken"

2.2.164.3. Consumes

✎ /

2.2.164.4. Produces

✎ application/json

2.2.164.5. Tags

✳️ oapiv1

2.2.165. delete a OAuthAuthorizeToken

DELETE /oapi/v1/oauthauthorizetokens/{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	Section 2.3.24 , 'v1.DeleteOptions'	
PathParamete r	name	name of the OAuthAuthorizeToken	true	string	

2.2.165.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

2.2.165.3. Consumes

✳️ /

2.2.165.4. Produces

✳️ application/json

2.2.165.5. Tags

✳️ oapiv1

2.2.166. list or watch objects of kind OAuthClientAuthorization

GET /oapi/v1/oauthclientauthorizations

2.2.166.1. 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	

2.2.166.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.141 , "v1.OAuthClientAuthorizationList"

2.2.166.3. Consumes

✳ /

2.2.166.4. Produces

✳ application/json

2.2.166.5. Tags

✳ oapiv1

2.2.167. create a OAuthClientAuthorization

POST /oapi/v1/oauthclientauthorizations

2.2.167.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.69 , ' "v1.OAuthClientAuthorization" '	

2.2.167.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.69 , ' "v1.OAuthClientAuthorization" '

2.2.167.3. Consumes

✳ /

2.2.167.4. Produces

✳ application/json

2.2.167.5. Tags

✳ oapiv1

2.2.168. read the specified OAuthClientAuthorization

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

2.2.168.1. 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	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

2.2.168.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.69, "v1.OAuthClientAuthorization"

2.2.168.3. Consumes

✳ /

2.2.168.4. Produces

✳ application/json

2.2.168.5. Tags

✳ oapiv1

2.2.169. replace the specified OAuthClientAuthorization

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

2.2.169.1. 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	Section 2.3.69 , "v1.OAuthClientAuthorization"	
PathParameter	name	name of the OAuthClientAuthorization	true	string	

2.2.169.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.69 , "v1.OAuthClientAuthorization"

2.2.169.3. Consumes

✳ /

2.2.169.4. Produces

✳ application/json

2.2.169.5. Tags

✳ oapiv1

2.2.170. delete a OAuthClientAuthorization

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

2.2.170.1. 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	Section 2.3.24 , "v1.DeleteOpti ons"	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

2.2.170.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.170.3. Consumes

✎ /

2.2.170.4. Produces

✎ application/json

2.2.170.5. Tags

✎ oapiv1

2.2.171. partially update the specified OAuthClientAuthorization

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

2.2.171.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , ' "unversioned.Patch"	
PathParamete r	name	name of the OAuthClientA uthorization	true	string	

2.2.171.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.69 , ' "v1.OAuthClientAuthorization"

2.2.171.3. Consumes

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

2.2.171.4. Produces

- ✳ application/json

2.2.171.5. Tags

- ✳ oapiv1

2.2.172. list or watch objects of kind OAuthClient

```
GET /oapi/v1/oauthclients
```

2.2.172.1. 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
------	------	-------------	----------	--------	---------

2.2.172.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.48, "v1.OAuthClientList"

2.2.172.3. Consumes

✎ /

2.2.172.4. Produces

✎ application/json

2.2.172.5. Tags

✎ oapiv1

2.2.173. create a OAuthClient

POST /oapi/v1/oauthclients

2.2.173.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.93 , ' "v1.OAuthClie nt"	

2.2.173.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.93, "v1.OAuthClient"

2.2.173.3. Consumes

✎ /

2.2.173.4. Produces

✎ application/json

2.2.173.5. Tags

✎ oapiv1

2.2.174. read the specified OAuthClient

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

2.2.174.1. 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
PathParamete r	name	name of the OAuthClient	true	string	

2.2.174.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.93, "v1.OAuthClient"

2.2.174.3. Consumes

✎ /

2.2.174.4. Produces

✎ application/json

2.2.174.5. Tags

✎ oapiv1

2.2.175. replace the specified OAuthClient

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

2.2.175.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.93 , "v1.OAuthClie nt"	

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

2.2.175.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.93, "v1.OAuthClient"

2.2.175.3. Consumes

✎ /

2.2.175.4. Produces

✎ application/json

2.2.175.5. Tags

✎ oapiv1

2.2.176. delete a OAuthClient

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

2.2.176.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.24 , "v1.DeleteOpti ons"	

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

2.2.176.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.176.3. Consumes

✳ /

2.2.176.4. Produces

✳ application/json

2.2.176.5. Tags

✳ oapiv1

2.2.177. partially update the specified OAuthClient

PATCH /oapi/v1/oauthclients/{name}

2.2.177.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 2.3.43 , "unversioned. Patch"	

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

2.2.177.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.93, "v1.OAuthClient"

2.2.177.3. Consumes

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

2.2.177.4. Produces

- ✎ application/json

2.2.177.5. Tags

- ✎ oapiv1

2.2.178. list or watch objects of kind Policy

GET /oapi/v1/policies

2.2.178.1. 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
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	

2.2.178.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.22, "v1.PolicyList"

2.2.178.3. Consumes

✳ /

2.2.178.4. Produces

✳ application/json

2.2.178.5. Tags

✳ oapiv1

2.2.179. create a Policy

POST /oapi/v1/policies

2.2.179.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.160, "v1.Policy"	

2.2.179.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.160, "v1.Policy"

2.2.179.3. Consumes

✳ /

2.2.179.4. Produces

✦ application/json

2.2.179.5. Tags

✦ oapiv1

2.2.180. list or watch objects of kind PolicyBinding

GET /oapi/v1/policybindings

2.2.180.1. 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	

2.2.180.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.6, "v1.PolicyBindingList"

2.2.180.3. Consumes

✳ /

2.2.180.4. Produces

✳ application/json

2.2.180.5. Tags

✳ oapiv1

2.2.181. create a PolicyBinding

POST /oapi/v1/policybindings

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	Section 2.3.161 , "v1.PolicyBindi ng"	

2.2.181.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.161 , "v1.PolicyBinding"

2.2.181.3. Consumes

✘ /

2.2.181.4. Produces

✘ application/json

2.2.181.5. Tags

✘ oapiv1

2.2.182. create a Template

POST /oapi/v1/processedtemplates

2.2.182.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.79 , ' "v1.Template"	

2.2.182.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79 , "v1.Template"

2.2.182.3. Consumes

✳ /

2.2.182.4. Produces

✳ application/json

2.2.182.5. Tags

✳ oapiv1

2.2.183. list objects of kind ProjectRequest

GET /oapi/v1/projectrequests

2.2.183.1. 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
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	

2.2.183.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

2.2.183.3. Consumes

✎ /

2.2.183.4. Produces

✎ application/json

2.2.183.5. Tags

✎ oapiv1

2.2.184. create a ProjectRequest

POST /oapi/v1/projectrequests

2.2.184.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.32, "v1.ProjectRequest"	

2.2.184.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.32, "v1.ProjectRequest"

2.2.184.3. Consumes

✎ /

2.2.184.4. Produces

✎ application/json

2.2.184.5. Tags

✎ oapiv1

2.2.185. list objects of kind Project

GET /oapi/v1/projects

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	
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	

2.2.185.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.151, "v1.ProjectList"

2.2.185.3. Consumes

✳ /

2.2.185.4. Produces

✳ application/json

2.2.185.5. Tags

✳ oapiv1

2.2.186. create a Project

POST /oapi/v1/projects

2.2.186.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.114, "v1.Project"	

2.2.186.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.114, "v1.Project"

2.2.186.3. Consumes

*/

2.2.186.4. Produces

*/ application/json

2.2.186.5. Tags

*/ oapiv1

2.2.187. read the specified Project

GET /oapi/v1/projects/{name}

2.2.187.1. 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	

2.2.187.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.114, "v1.Project"

2.2.187.3. Consumes

✳ /

2.2.187.4. Produces

✳ application/json

2.2.187.5. Tags

✳ oapiv1

2.2.188. replace the specified Project

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

2.2.188.1. 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	Section 2.3.114, "v1.Project"	
PathParameter	name	name of the Project	true	string	

2.2.188.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.114, "v1.Project"

2.2.188.3. Consumes

✎ /

2.2.188.4. Produces

✎ application/json

2.2.188.5. Tags

✎ oapiv1

2.2.189. delete a Project

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

2.2.189.1. Parameters

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

2.2.189.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

2.2.189.3. Consumes

✳ /

2.2.189.4. Produces

✳ application/json

2.2.189.5. Tags

✳ oapiv1

2.2.190. partially update the specified Project

PATCH /oapi/v1/projects/{name}

2.2.190.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43, "unversioned.Patch"	
PathParamete r	name	name of the Project	true	string	

2.2.190.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.114, "v1.Project"

2.2.190.3. Consumes

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

2.2.190.4. Produces

- ✳ application/json

2.2.190.5. Tags

- ✳ oapiv1

2.2.191. create a ResourceAccessReview

POST /oapi/v1/resourceaccessreviews

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	Section 2.3.167, "v1.ResourceAccessReview"	

2.2.191.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.167, "v1.ResourceAccessReview"

2.2.191.3. Consumes

✳ /

2.2.191.4. Produces

✳ application/json

2.2.191.5. Tags

✳ oapiv1

2.2.192. list objects of kind RoleBinding

GET /oapi/v1/rolebindings

2.2.192.1. 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	

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	

2.2.192.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.163, "v1.RoleBindingList"

2.2.192.3. Consumes

» /

2.2.192.4. Produces

» application/json

2.2.192.5. Tags

✳ oapiv1

2.2.193. create a RoleBinding

POST /oapi/v1/rolebindings

2.2.193.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.14 2, "v1.RoleBinding"	

2.2.193.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.142, "v1.RoleBinding"

2.2.193.3. Consumes

✳ /

2.2.193.4. Produces

✳ application/json

2.2.193.5. Tags

✳ oapiv1

2.2.194. list objects of kind Role

GET /oapi/v1/roles

2.2.194.1. 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	

2.2.194.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.140, "v1.RoleList"

2.2.194.3. Consumes

✳ /

2.2.194.4. Produces

✳ application/json

2.2.194.5. Tags

✳ oapiv1

2.2.195. create a Role

POST /oapi/v1/roles

2.2.195.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 2.3.46 , "v1.Role"	

2.2.195.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.46 , "v1.Role"

2.2.195.3. Consumes

✳ /

2.2.195.4. Produces

✳ application/json

2.2.195.5. Tags

✳ oapiv1

2.2.196. list or watch objects of kind Route

GET /oapi/v1/routes

2.2.196.1. 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
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	

2.2.196.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.162, "v1.RouteList"

2.2.196.3. Consumes

✳ /

2.2.196.4. Produces

✳ application/json

2.2.196.5. Tags

✳ oapiv1

2.2.197. create a Route

POST /oapi/v1/routes

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	Section 2.3.154, "v1.Route"	

2.2.197.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.154, "v1.Route"

2.2.197.3. Consumes

✳ /

2.2.197.4. Produces

✎ application/json

2.2.197.5. Tags

✎ oapiv1

2.2.198. create a SubjectAccessReview

POST /oapi/v1/subjectaccessreviews

2.2.198.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.53 , ' "v1.SubjectAccessReview"	

2.2.198.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.53 , ' "v1.SubjectAccessReview"

2.2.198.3. Consumes

✎ /

2.2.198.4. Produces

✎ application/json

2.2.198.5. Tags

✎ oapiv1

2.2.199. list or watch objects of kind Template

GET /oapi/v1/templates

2.2.199.1. 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	

2.2.199.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.58, "v1.TemplateList"

2.2.199.3. Consumes

✎ /

2.2.199.4. Produces

✎ application/json

2.2.199.5. Tags

✎ oapiv1

2.2.200. create a Template

POST /oapi/v1/templates

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	Section 2.3.79 , ' "v1.Template"	

2.2.200.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.79 , "v1.Template"

2.2.200.3. Consumes

✳ /

2.2.200.4. Produces

✳ application/json

2.2.200.5. Tags

✳ oapiv1

2.2.201. create a UserIdentityMapping

POST /oapi/v1/useridentitymappings

2.2.201.1. 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	Section 2.3.78, "v1.UserIdentityMapping"	

2.2.201.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.78, "v1.UserIdentityMapping"

2.2.201.3. Consumes

✎ /

2.2.201.4. Produces

✎ application/json

2.2.201.5. Tags

✎ oapiv1

2.2.202. read the specified UserIdentityMapping

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

2.2.202.1. Parameters

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

2.2.202.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.78, "v1.UserIdentityMapping"

2.2.202.3. Consumes

✳ /

2.2.202.4. Produces

✳ application/json

2.2.202.5. Tags

✳ oapiv1

2.2.203. replace the specified UserIdentityMapping

PUT /oapi/v1/useridentitymappings/{name}

2.2.203.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.78, "v1.UserIdentityMapping"	
PathParamete r	name	name of the UserIdentityMapping	true	string	

2.2.203.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.78, "v1.UserIdentityMapping"

2.2.203.3. Consumes

✎ /

2.2.203.4. Produces

✎ application/json

2.2.203.5. Tags

✎ oapiv1

2.2.204. delete a UserIdentityMapping

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

2.2.204.1. Parameters

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

2.2.204.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

2.2.204.3. Consumes

✎ /

2.2.204.4. Produces

✎ application/json

2.2.204.5. Tags

✎ oapiv1

2.2.205. partially update the specified UserIdentityMapping

PATCH /oapi/v1/useridentitymappings/{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	Section 2.3.43 , 'unversioned. Patch"	
PathParamete r	name	name of the UserIdentityM apping	true	string	

2.2.205.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.78 , "v1.UserIdentityMapping"

2.2.205.3. Consumes

✎ application/json-patch+json

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

2.2.205.4. Produces

- ✦ application/json

2.2.205.5. Tags

- ✦ oapiv1

2.2.206. list or watch objects of kind User

GET /oapi/v1/users

2.2.206.1. 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	

2.2.206.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.84, "v1.UserList"

2.2.206.3. Consumes

✎ /

2.2.206.4. Produces

✎ application/json

2.2.206.5. Tags

✎ oapiv1

2.2.207. create a User

POST /oapi/v1/users

2.2.207.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.10 , "v1.User"	

2.2.207.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.10 , "v1.User"

2.2.207.3. Consumes

✎ /

2.2.207.4. Produces

✎ application/json

2.2.207.5. Tags

✎ oapiv1

2.2.208. read the specified User

GET /oapi/v1/users/{name}

2.2.208.1. 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 User	true	string	

2.2.208.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.10, "v1.User"

2.2.208.3. Consumes

✎ /

2.2.208.4. Produces

✎ application/json

2.2.208.5. Tags

✎ oapiv1

2.2.209. replace the specified User

PUT /oapi/v1/users/{name}

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	Section 2.3.10 , "v1.User"	
PathParameter	name	name of the User	true	string	

2.2.209.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.10 , "v1.User"

2.2.209.3. Consumes

✎ /

2.2.209.4. Produces

✎ application/json

2.2.209.5. Tags

✎ oapiv1

2.2.210. delete a User

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

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
BodyParameter	body		true	Section 2.3.24 , "v1.DeleteOptions"	
PathParameter	name	name of the User	true	string	

2.2.210.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

2.2.210.3. Consumes

✎ /

2.2.210.4. Produces

✎ application/json

2.2.210.5. Tags

✎ oapiv1

2.2.211. partially update the specified User

PATCH /oapi/v1/users/{name}

2.2.211.1. 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	Section 2.3.43 , “unversioned.Patch”	
PathParamete r	name	name of the User	true	string	

2.2.211.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.10, “v1.User”

2.2.211.3. Consumes

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

2.2.211.4. Produces

- ✦ application/json

2.2.211.5. Tags

- ✦ oapiv1

2.2.212. watch individual changes to a list of BuildConfig

```
GET /oapi/v1/watch/buildconfigs
```

2.2.212.1. 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	
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	

2.2.212.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.212.3. Consumes

✳ /

2.2.212.4. Produces

✳ application/json

2.2.212.5. Tags

✳ oapiv1

2.2.213. watch individual changes to a list of Build

GET /oapi/v1/watch/builds

2.2.213.1. 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	

2.2.213.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.213.3. Consumes

✳ /

2.2.213.4. Produces

✳ application/json

2.2.213.5. Tags

✳ oapiv1

2.2.214. watch individual changes to a list of ClusterNetwork

GET /oapi/v1/watch/clusternetworks

2.2.214.1. 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	

2.2.214.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.214.3. Consumes

✳ /

2.2.214.4. Produces

✳ application/json

2.2.214.5. Tags

✳ oapiv1

2.2.215. watch changes to an object of kind ClusterNetwork

GET /oapi/v1/watch/clusternetworks/{name}

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	
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	
PathParamete r	name	name of the ClusterNetwork	true	string	

2.2.215.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.215.3. Consumes

✎ /

2.2.215.4. Produces

✎ application/json

2.2.215.5. Tags

✎ oapiv1

2.2.216. watch individual changes to a list of ClusterPolicy

GET /oapi/v1/watch/clusterpolicies

2.2.216.1. 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	

2.2.216.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.216.3. Consumes

✳ /

2.2.216.4. Produces

✳ application/json

2.2.216.5. Tags

✳ oapiv1

2.2.217. watch changes to an object of kind ClusterPolicy

```
GET /oapi/v1/watch/clusterpolicies/{name}
```

2.2.217.1. 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	
PathParamete r	name	name of the ClusterPolicy	true	string	

2.2.217.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.217.3. Consumes

✎ /

2.2.217.4. Produces

✎ application/json

2.2.217.5. Tags

✎ oapiv1

2.2.218. watch individual changes to a list of ClusterPolicyBinding

GET /oapi/v1/watch/clusterpolicybindings

2.2.218.1. 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
------	------	-------------	----------	--------	---------

2.2.218.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.218.3. Consumes

✎ /

2.2.218.4. Produces

✎ application/json

2.2.218.5. Tags

✎ oapiv1

2.2.219. watch changes to an object of kind ClusterPolicyBinding

```
GET /oapi/v1/watch/clusterpolicybindings/{name}
```

2.2.219.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the ClusterPolicyB inding	true	string	
-------------------	------	---	------	--------	--

2.2.219.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.219.3. Consumes

✎ /

2.2.219.4. Produces

✎ application/json

2.2.219.5. Tags

✎ oapiv1

2.2.220. watch individual changes to a list of DeploymentConfig

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

2.2.220.1. 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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2.2.220.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.220.3. Consumes

✎ /

2.2.220.4. Produces

✎ application/json

2.2.220.5. Tags

✎ oapiv1

2.2.221. watch individual changes to a list of Group

GET /oapi/v1/watch/groups

2.2.221.1. 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
------	------	-------------	----------	--------	---------

2.2.221.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.221.3. Consumes

✎ /

2.2.221.4. Produces

✎ application/json

2.2.221.5. Tags

✎ oapiv1

2.2.222. watch changes to an object of kind Group

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

2.2.222.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the Group	true	string	
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2.2.222.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.222.3. Consumes

✎ /

2.2.222.4. Produces

✎ application/json

2.2.222.5. Tags

✎ oapiv1

2.2.223. watch individual changes to a list of HostSubnet

GET /oapi/v1/watch/hostsubnets

2.2.223.1. 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
------	------	-------------	----------	--------	---------

2.2.223.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.223.3. Consumes

✳ /

2.2.223.4. Produces

✳ application/json

2.2.223.5. Tags

✳ oapiv1

2.2.224. watch changes to an object of kind HostSubnet

```
GET /oapi/v1/watch/hostsubnets/{name}
```

2.2.224.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the HostSubnet	true	string	
-------------------	------	---------------------------	------	--------	--

2.2.224.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.224.3. Consumes

✎ /

2.2.224.4. Produces

✎ application/json

2.2.224.5. Tags

✎ oapiv1

2.2.225. watch individual changes to a list of Identity

GET /oapi/v1/watch/identities

2.2.225.1. 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
------	------	-------------	----------	--------	---------

2.2.225.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.225.3. Consumes

✳ /

2.2.225.4. Produces

✳ application/json

2.2.225.5. Tags

✳ oapiv1

2.2.226. watch changes to an object of kind Identity

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

2.2.226.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the Identity	true	string	
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2.2.226.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.226.3. Consumes

✎ /

2.2.226.4. Produces

✎ application/json

2.2.226.5. Tags

✎ oapiv1

2.2.227. watch individual changes to a list of Image

GET /oapi/v1/watch/images

2.2.227.1. 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
------	------	-------------	----------	--------	---------

2.2.227.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.227.3. Consumes

✎ /

2.2.227.4. Produces

✎ application/json

2.2.227.5. Tags

✎ oapiv1

2.2.228. watch changes to an object of kind Image

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

2.2.228.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the Image	true	string	
-------------------	------	----------------------	------	--------	--

2.2.228.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.228.3. Consumes

✎ /

2.2.228.4. Produces

✎ application/json

2.2.228.5. Tags

✎ oapiv1

2.2.229. watch individual changes to a list of ImageStream

GET /oapi/v1/watch/imagestreams

2.2.229.1. 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
------	------	-------------	----------	--------	---------

2.2.229.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.229.3. Consumes

✎ /

2.2.229.4. Produces

✎ application/json

2.2.229.5. Tags

✎ oapiv1

2.2.230. watch individual changes to a list of BuildConfig

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

2.2.230.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
-------------------	-----------	--	------	--------	--

2.2.230.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.230.3. Consumes

✳ /

2.2.230.4. Produces

✳ application/json

2.2.230.5. Tags

✳ oapiv1

2.2.231. watch changes to an object of kind BuildConfig

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


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	
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	
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	

2.2.231.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.231.3. Consumes

✳ /

2.2.231.4. Produces

✳ application/json

2.2.231.5. Tags

✳ oapiv1

2.2.232. watch individual changes to a list of Build

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

2.2.232.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.232.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.232.3. Consumes

✳ /

2.2.232.4. Produces

✳ application/json

2.2.232.5. Tags

✳ oapiv1

2.2.233. watch changes to an object of kind Build

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

2.2.233.1. 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	
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	

2.2.233.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.233.3. Consumes

✳ /

2.2.233.4. Produces

✳ application/json

2.2.233.5. Tags

✳ oapiv1

2.2.234. watch individual changes to a list of DeploymentConfia

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

2.2.234.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.234.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.234.3. Consumes

✳ /

2.2.234.4. Produces

✳ application/json

2.2.234.5. Tags

✳ oapiv1

2.2.235. watch changes to an object of kind DeploymentConfig

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

2.2.235.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.235.3. Consumes

✎ /

2.2.235.4. Produces

✎ application/json

2.2.235.5. Tags

✎ oapiv1

2.2.236. watch individual changes to a list of ImageStream

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

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	

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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.236.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.236.3. Consumes

✎ /

2.2.236.4. Produces

✎ application/json

2.2.236.5. Tags

✎ oapiv1

2.2.237. watch changes to an object of kind ImageStream

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

2.2.237.1. 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	
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	

2.2.237.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.237.3. Consumes

✳ /

2.2.237.4. Produces

✳ application/json

2.2.237.5. Tags

✱ oapiv1

2.2.238. watch individual changes to a list of Policy

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

2.2.238.1. 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	

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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.238.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.238.3. Consumes

✎ /

2.2.238.4. Produces

✎ application/json

2.2.238.5. Tags

✎ oapiv1

2.2.239. watch changes to an object of kind Policy

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

2.2.239.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.239.3. Consumes

✳ /

2.2.239.4. Produces

✳ application/json

2.2.239.5. Tags

✳ oapiv1

2.2.240. watch individual changes to a list of PolicyBinding

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

2.2.240.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.240.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.240.3. Consumes

✳ /

2.2.240.4. Produces

✳ application/json

2.2.240.5. Tags

✳ oapiv1

2.2.241. watch changes to an object of kind PolicyBinding

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

2.2.241.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.241.3. Consumes

✳ /

2.2.241.4. Produces

✳ application/json

2.2.241.5. Tags

✳ oapiv1

2.2.242. watch individual changes to a list of Route

GET /oapi/v1/watch/namespaces/{namespace}/routes

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	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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.242.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.242.3. Consumes

✳ /

2.2.242.4. Produces

✳ application/json

2.2.242.5. Tags

✳ oapiv1

2.2.243. watch changes to an object of kind Route

GET /oapi/v1/watch/namespaces/{namespace}/routes/{name}

2.2.243.1. 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	
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	

2.2.243.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.243.3. Consumes

✳ /

2.2.243.4. Produces

✳ application/json

2.2.243.5. Tags

✳ oapiv1

2.2.244. watch individual changes to a list of Template

GET /oapi/v1/watch/namespaces/{namespace}/templates

2.2.244.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

2.2.244.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.244.3. Consumes

✳ /

2.2.244.4. Produces

✳ application/json

2.2.244.5. Tags

✳ oapiv1

2.2.245. watch changes to an object of kind Template

```
GET /oapi/v1/watch/namespaces/{namespace}/templates/{name}
```

2.2.245.1. Parameters

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

2.2.245.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.245.3. Consumes

✳ /

2.2.245.4. Produces

✳ application/json

2.2.245.5. Tags

✳ oapiv1

2.2.246. watch individual changes to a list of NetNamespace

GET /oapi/v1/watch/netnamespaces

2.2.246.1. 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	

2.2.246.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.246.3. Consumes

✎ /

2.2.246.4. Produces

✎ application/json

2.2.246.5. Tags

✎ oapiv1

2.2.247. watch changes to an object of kind NetNamespace

```
GET /oapi/v1/watch/netnamespaces/{name}
```

2.2.247.1. 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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PathParamete r	name	name of the NetNamespac e	true	string	
-------------------	------	---------------------------------	------	--------	--

2.2.247.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.247.3. Consumes

✎ /

2.2.247.4. Produces

✎ application/json

2.2.247.5. Tags

✎ oapiv1

2.2.248. watch individual changes to a list of OAuthClientAuthorization

```
GET /oapi/v1/watch/oauthclientauthorizations
```

2.2.248.1. 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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2.2.248.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.248.3. Consumes

✎ /

2.2.248.4. Produces

✎ application/json

2.2.248.5. Tags

✎ oapiv1

2.2.249. watch changes to an object of kind OAuthClientAuthorization

```
GET /oapi/v1/watch/oauthclientauthorizations/{name}
```

2.2.249.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the OAuthClientA uthorization	true	string	
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2.2.249.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.249.3. Consumes

✎ /

2.2.249.4. Produces

✎ application/json

2.2.249.5. Tags

✎ oapiv1

2.2.250. watch individual changes to a list of OAuthClient

```
GET /oapi/v1/watch/oauthclients
```

2.2.250.1. 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
------	------	-------------	----------	--------	---------

2.2.250.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.250.3. Consumes

✎ /

2.2.250.4. Produces

✎ application/json

2.2.250.5. Tags

✎ oapiv1

2.2.251. watch changes to an object of kind OAuthClient

GET /oapi/v1/watch/oauthclients/{name}

2.2.251.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the OAuthClient	true	string	
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2.2.251.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.251.3. Consumes

✎ /

2.2.251.4. Produces

✎ application/json

2.2.251.5. Tags

✎ oapiv1

2.2.252. watch individual changes to a list of Policy

GET /oapi/v1/watch/policies

2.2.252.1. 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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2.2.252.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.252.3. Consumes

✎ /

2.2.252.4. Produces

✎ application/json

2.2.252.5. Tags

✎ oapiv1

2.2.253. watch individual changes to a list of PolicyBinding

```
GET /oapi/v1/watch/policybindings
```

2.2.253.1. 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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2.2.253.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.253.3. Consumes

✎ /

2.2.253.4. Produces

✎ application/json

2.2.253.5. Tags

✎ oapiv1

2.2.254. watch individual changes to a list of Route

GET /oapi/v1/watch/routes

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
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2.2.254.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.254.3. Consumes

✎ /

2.2.254.4. Produces

✎ application/json

2.2.254.5. Tags

✎ oapiv1

2.2.255. watch individual changes to a list of Template

GET /oapi/v1/watch/templates

2.2.255.1. 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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2.2.255.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.255.3. Consumes

✎ /

2.2.255.4. Produces

✎ application/json

2.2.255.5. Tags

✎ oapiv1

2.2.256. watch individual changes to a list of User

GET /oapi/v1/watch/users

2.2.256.1. 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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2.2.256.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.256.3. Consumes

✎ /

2.2.256.4. Produces

✎ application/json

2.2.256.5. Tags

✎ oapiv1

2.2.257. watch changes to an object of kind User

```
GET /oapi/v1/watch/users/{name}
```

2.2.257.1. 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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PathParamete r	name	name of the User	true	string	
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2.2.257.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

2.2.257.3. Consumes

✎ /

2.2.257.4. Produces

✎ application/json

2.2.257.5. Tags

✎ oapiv1

2.3. DEFINITIONS

2.3.1. v1.MetadataVolumeSource

Name	Description	Required	Schema	Default
items	list of metadata files	false	Section 2.3.66 , "v1.MetadataFile" array	

2.3.2. 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	

2.3.3. v1.GitBuildSource

Name	Description	Required	Schema	Default
uri	points to the source that will be built, structure of the source will depend on the type of build to run	true	string	
ref	identifies the branch/tag/ref to build	false	string	

Name	Description	Required	Schema	Default
httpProxy	specifies a http proxy to be used during git clone operations	false	string	
httpsProxy	specifies a https proxy to be used during git clone operations	false	string	

2.3.4. v1.HostSubnetList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of host subnets	true	Section 2.3.11, "v1.HostSubnet" array	

2.3.5. v1.GroupList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false		Section 2.3.86, "unversioned.List Meta"
items	list of groups	true		Section 2.3.56, "v1.Group" array

2.3.6. v1.PolicyBindingList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	list of policy bindings	true	Section 2.3.161, "v1.PolicyBinding" array	

2.3.7. v1.ClusterRoleList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of cluster roles	true	Section 2.3.153, "v1.ClusterRole" array	

2.3.8. v1.Capability

2.3.9. v1.SourceRevision

Name	Description	Required	Schema	Default
type	type of the build source	true	string	
git	information about git-based build source	false	Section 2.3.87, "v1.GitSourceRevision"	

Name	Description	Required	Schema	Default
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2.3.10. 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.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
fullName	full name of user	false	string	
identities	list of identities	true	string array	
groups	list of groups	true	string array	

2.3.11. v1.HostSubnet

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
host	Name of the host that is registered at the master. A lease will be sought after this name.	true	string	
hostIP	IP address to be used as vtep by other hosts in the overlay network	true	string	
subnet	Actual subnet CIDR lease assigned to the host	true	string	

2.3.12. v1.ClusterPolicyBinding

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
lastModified	last time any part of the object was created, updated, or deleted	true	string	
policyRef	reference to the cluster policy that this cluster policy binding's role bindings may reference	true	Section 2.3.132, "v1.ObjectReference"	
roleBindings	all the role bindings held by this policy, mapped by role name	true	Section 2.3.110, "v1.NamedClusterRoleBinding" array	

2.3.13. v1.BuildStatus

Name	Description	Required	Schema	Default
phase	observed point in the build lifecycle	true	string	
cancelled	describes if a canceling event was triggered for the build	false	boolean	false
reason	brief CamelCase string describing a failure, meant for machine parsing and tidy display in the CLI	false	string	
message	human-readable message indicating details about why the build has this status	false	string	
startTimestamp	server time when this build started running in a pod	false	string	
completionTimestamp	server time when the pod running this build stopped running	false	string	
duration	amount of time the build has been running	false	time.Duration	

Name	Description	Required	Schema	Default
outputDockerImageReference	reference to the Docker image built by this build, computed from build.spec.output.to, and can be used to push and pull the image	false	string	
config	reference to build config from which this build was derived	false	Section 2.3.132, "v1.ObjectReference"	

2.3.14. v1.BuildRequest

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
revision	information from the source for a specific repo snapshot	false	Section 2.3.9, "v1.SourceRevision"	
triggeredByImage	image that triggered this build	false	Section 2.3.132, "v1.ObjectReference"	
from	ImageStreamTag that triggered this build	false	Section 2.3.132, "v1.ObjectReference"	

Name	Description	Required	Schema	Default
binary	the binary will be provided by the builder as an archive or file to be placed within the input directory; allows Dockerfile to be optionally set; may not be set with git source type also set	false	Section 2.3.119, "v1.BinaryBuildSource"	
lastVersion	LastVersion of the BuildConfig that triggered this build	false	integer (int32)	

2.3.15. v1.HostPathVolumeSource

HostPathVolumeSource represents bare host directory volume.

Name	Description	Required	Schema	Default
path	Path of the directory on the host. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#hostpath	true	string	

2.3.16. v1.NetNamespaceList

NetNamespaceList represents a list of NetNamespace objects. NetNamespace captures information about a segregated network namespace for an entire cluster. When a group of pods, or a project, or a group of projects get a NetNamespace assigned then the openshift-sdn's multitenant plug-in ensures network layer isolation of traffic from other NetNamespaces.

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-resources	false	string	
metadata		false		Section 2.3.86, "unversioned.List Meta"
items	list of net namespaces	true		Section 2.3.27, "v1.NetNamespace" array

2.3.17. v1.ImageStreamTagList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	list of image stream tag objects	true	Section 2.3.52, "v1.ImageStream Tag" array	

2.3.18. v1.Parameter

Name	Description	Required	Schema	Default
name	name of the parameter	true	string	
displayName	optional: provides human readable name for the parameter	false	string	
description	optional: describes the parameter	false	string	
value	optional: holds the parameter data. if specified, the generator is ignored. the value replaces all occurrences of the parameter <code>\${Name}</code> expression during template to config transformation	false	string	

Name	Description	Required	Schema	Default
generate	optional: generate specifies the generator to be used to generate random string from an input value specified by the from field. the result string is stored in the value field. if not specified, the value field is untouched	false	string	
from	input value for the generator	false	string	
required	indicates the parameter must have a non-empty value or be generated	false	boolean	false

2.3.19. 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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	true	string	

Name	Description	Required	Schema	Default
hostPath	<p>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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#hostpath</p>	false	Section 2.3.15, "v1.HostPathVolumeSource"	
emptyDir	<p>EmptyDir represents a temporary directory that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#emptydir</p>	false	Section 2.3.104, "v1.EmptyDirVolumeSource"	

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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	Section 2.3.80, "v1.GCEPersistentDiskVolumeSource"	
awsElasticBlockStore	AWSElasticBlockStore represents an AWS Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	false	Section 2.3.146, "v1.AWSElasticBlockStoreVolumeSource"	
gitRepo	GitRepo represents a git repository at a particular revision.	false	Section 2.3.112, "v1.GitRepoVolumeSource"	
secret	Secret represents a secret that should populate this volume. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#secrets	false	Section 2.3.38, "v1.SecretVolumeSource"	

Name	Description	Required	Schema	Default
nfs	NFS represents an NFS mount on the host that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	false	Section 2.3.28, "v1.NFSVolumeSource"	
iscsi	ISCSI represents an ISCSI Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: http://releases.k8s.io/HEAD/examples/iscsi/README.md	false	Section 2.3.111, "v1.ISCSIVolumeSource"	
glusterfs	Glusterfs represents a Glusterfs mount on the host that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md	false	Section 2.3.168, "v1.GlusterfsVolumeSource"	

Name	Description	Required	Schema	Default
persistentVolumeClaim	PersistentVolumeClaimVolumeSource represents a reference to a PersistentVolumeClaim in the same namespace. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistentvolumeclaims	false	Section 2.3.51, "v1.PersistentVolumeClaimVolumeSource"	
rbd	RBD represents a Rados Block Device mount on the host that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md	false	Section 2.3.70, "v1.RBDVolumeSource"	
cinder	Cinder represents a cinder volume attached and mounted on kubelets host machine More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	Section 2.3.127, "v1.CinderVolumeSource"	

Name	Description	Required	Schema	Default
cephfs	CephFS represents a Ceph FS mount on the host that shares a pod's lifetime	false	Section 2.3.29, "v1.CephFSVolumeSource"	
flocker	Flocker represents a Flocker volume attached to a kubelet's host machine. This depends on the Flocker control service being running	false	Section 2.3.68, "v1.FlockerVolumeSource"	
downwardAPI	DownwardAPI represents downward API about the pod that should populate this volume	false	Section 2.3.126, "v1.DownwardAPIVolumeSource"	
fc	FC represents a Fibre Channel resource that is attached to a kubelet's host machine and then exposed to the pod.	false	Section 2.3.62, "v1.FCVolumeSource"	
metadata		false	Section 2.3.1, "v1.MetadataVolumeSource"	

2.3.20. v1.RouteStatus

2.3.21. v1.BuildTriggerPolicy

Name	Description	Required	Schema	Default
type	type of build trigger	true	string	
github	parameters for a GitHub webhook type of trigger	false	Section 2.3.107, "v1.WebHookTrigger"	
generic	parameters for a Generic webhook type of trigger	false	Section 2.3.107, "v1.WebHookTrigger"	
imageChange	parameters for an ImageChange type of trigger	false	Section 2.3.157, "v1.ImageChangeTrigger"	

2.3.22. v1.PolicyList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of policies	true	Section 2.3.160, "v1.Policy" array	

2.3.23. v1.LocalSubjectAccessReview

Local Subject Access Reviews are objects that allow you to determine whether a given user or group can perform a particular action in a given namespace. Leaving **user** and **groups** empty allows you determine whether the identity making the request can perform the action.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
namespace	namespace of the action being requested	true	string	
verb	one of get, list, watch, create, update, delete	true	string	

Name	Description	Required	Schema	Default
resource	one of the existing resource types	true	string	
resourceName	name of the resource being requested for a get or delete	true	string	
content	actual content of the request for create and update	false	string	
user	optional, if both user and groups are empty, the current authenticated user is used	true	string	
groups	optional, list of groups to which the user belongs	true	string array	

2.3.24. v1.DeleteOptions

DeleteOptions may be provided when deleting an API object

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	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.	true	integer (int64)	

2.3.25. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Specification of the desired behavior of the pod. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 2.3.67, "v1.PodSpec"	

2.3.26. v1.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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
spec	specification of the desired behavior for a build	false	Section 2.3.120, "v1.BuildSpec"	
status	most recently observed status of a build as populated by the system	false	Section 2.3.13, "v1.BuildStatus"	

2.3.27. v1.NetNamespace

NetNamespace represents a segregated network namespace for an entire cluster. When a group of pods, or a project, or a group of projects get a NetNamespace assigned then the openshift-sdn's multitenant plug-in ensures network layer isolation of traffic from other 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
netname	Name of the network namespace.	true	string	
netid	NetID of the network namespace assigned to each overlay network packet.	true	unit	

2.3.28. v1.NFSVolumeSource

NFSVolumeSource represents an NFS mount that lasts the lifetime of a pod

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
server	Server is the hostname or IP address of the NFS server. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	true	string	
path	Path that is exported by the NFS server. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	true	string	
readOnly	ReadOnly here will force the NFS export to be mounted with read-only permissions. Defaults to false. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	false	boolean	false

2.3.29. v1.CephFSVolumeSource

CephFSVolumeSource represents a Ceph Filesystem Mount that lasts the lifetime of a pod

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: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	true	string array	
user	Optional: User is the rados user name, default is admin More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	string	
secretFile	Optional: SecretFile is the path to key ring for User, default is /etc/ceph/user.secret More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	string	
secretRef	Optional: SecretRef is reference to the authentication secret for User, default is empty. More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	Section 2.3.117, "v1.LocalObjectReference"	

Name	Description	Required	Schema	Default
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	boolean	false

2.3.30. v1.Capabilities

Adds and removes POSIX capabilities from running containers.

Name	Description	Required	Schema	Default
add	Added capabilities	false	Section 2.3.8, "v1.Capability" array	
drop	Removed capabilities	false	Section 2.3.8, "v1.Capability" array	

2.3.31. 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.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
spec	a desired deployment state and how to deploy it	true	Section 2.3.81, "v1.DeploymentConfigSpec"	
status	the current state of the latest deployment	true	Section 2.3.115, "v1.DeploymentConfigStatus"	

2.3.32. v1.ProjectRequest

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	true	string	
metadata		subfield name	Section 2.3.113, "v1.ObjectMeta"	
displayName	display name to apply to a project	false	string	
description	description to apply to a project	false	string	

2.3.33. v1.DeploymentLog

A deployment log is a virtual resource used by the OpenShift client tool for retrieving the logs for a deployment.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

2.3.34. v1.OAuthAccessToken

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
clientName	references the client that created this token	false	string	
expiresIn	is the seconds from creation time before this token expires	false	integer (int64)	
scopes	list of requested scopes	false	string array	
redirectURI	redirection URI associated with the token	false	string	
userName	user name associated with this token	false	string	
userUID	unique UID associated with this token	false	string	
authorizeToken	contains the token that authorized this token	false	string	
refreshToken	optional value by which this token can be renewed	false	string	

2.3.35. unversioned.Status

Status is a return value for calls that don't return other 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
status	Status of the operation. One of: "Success" or "Failure". More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	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	Section 2.3.37, "unversioned.StatusDetails"	
code	Suggested HTTP return code for this status, 0 if not set.	false	integer (int32)	

2.3.36. v1.BuildConfigList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of build configs	true	Section 2.3.60, "v1.BuildConfig" array	

2.3.37. 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
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Name	Description	Required	Schema	Default
name	The name attribute of the resource associated with the status StatusReason (when there is a single name which can be described).	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	string	
causes	The Causes array includes more details associated with the StatusReason failure. Not all StatusReasons may provide detailed causes.	false	Section 2.3.159, "unversioned.StatusCause" array	
retryAfterSeconds	If specified, the time in seconds before the operation should be retried.	false	integer (int32)	

2.3.38. v1.SecretVolumeSource

SecretVolumeSource adapts a Secret into a VolumeSource. More info:

<http://releases.k8s.io/HEAD/docs/design/secrets.md>

Name	Description	Required	Schema	Default
secretName	SecretName is the name of a secret in the pod's namespace. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#secrets	true	string	

2.3.39. v1.SecretSpec

A SecretSpec specifies a secret and its corresponding mount point for a custom builder. The specified secret must be assigned to the service account that will run the build.

Name	Description	Required	Schema	Default
secretSource	a reference to a secret	true	Section 2.3.117, "v1.LocalObjectReference"	
mountPath	path within the container at which the secret should be mounted	true	string	

2.3.40. 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: http://releases.k8s.io/HEAD/docs/design/resources.md#resource-specifications	false	Section 2.3.171 , "any"	
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: http://releases.k8s.io/HEAD/docs/design/resources.md#resource-specifications	false	Section 2.3.171 , "any"	

2.3.41. v1.ClusterNetworkList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of cluster networks	true	Section 2.3.50, "v1.ClusterNetwork" array	

Name	Description	Required	Schema	Default
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2.3.42. v1.ImageList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of image objects	true	Section 2.3.99, "v1.Image" array	

2.3.43. unversioned.Patch

Patch is provided to give a concrete name and type to the Kubernetes PATCH request body.

2.3.44. v1.ImageStreamStatus

Name	Description	Required	Schema	Default
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	

Name	Description	Required	Schema	Default
tags	historical record of images associated with each tag, the first entry is the currently tagged image	false	Section 2.3.123 , "v1.NamedTagEventList" array	

2.3.45. v1.TLSConfig

Name	Description	Required	Schema	Default
termination	indicates termination type. if not set, any termination config will be ignored	false	string	
certificate	provides certificate contents	false	string	
key	provides key file contents	false	string	
caCertificate	provides the cert authority certificate contents	false	string	

Name	Description	Required	Schema	Default
destinationCACertificate	provides the contents of the certificate of the final destination. When using re-encrypt termination this file should be provided in order to have routers use it for health checks on the secure connection	false	string	
insecureEdgeTerminationPolicy	indicates desired behavior for insecure connections to an edge-terminated route (None, Allow or Redirect). If not set, insecure connections will not be allowed	false	string	

2.3.46. v1.Role

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false		Section 2.3.113, "v1.ObjectMeta"
rules	all the rules for this role	true		Section 2.3.88, "v1.PolicyRule" array

2.3.47. v1.ClusterRoleBinding

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
userNames	all user names directly bound to the role	true	string array	
groupNames	all the groups directly bound to the role	true	string array	
subjects	references to subjects bound to the role. Only User, Group, SystemUser, SystemGroup, and ServiceAccount are allowed.	true	Section 2.3.132, "v1.ObjectReference" array	
roleRef	reference to the policy role	true	Section 2.3.132, "v1.ObjectReference"	

2.3.48. v1.OAuthClientList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of oauth clients	true	Section 2.3.93, "v1.OAuthClient" array	

2.3.49. 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	

2.3.50. v1.ClusterNetwork

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
network	CIDR string to specify the global overlay network's L3 space	true	string	

Name	Description	Required	Schema	Default
hostsubnetlength	number of bits to allocate to each host's subnet e.g. 8 would mean a /24 network on the host	true	integer (int32)	
serviceNetwork	CIDR string to specify the service network	true	string	

2.3.51. 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: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistentvolumeclaims	true	string	
readOnly	Will force the ReadOnly setting in VolumeMounts. Default false.	false	boolean	false

2.3.52. v1.ImageStreamTag

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-resources	false	string	
metadata		false		Section 2.3.113, "v1.ObjectMeta"
image	the image associated with the ImageStream and tag	true		Section 2.3.99, "v1.Image"

2.3.53. v1.SubjectAccessReview

TypeMeta describes an individual object in an API response or request with strings representing the type of the object and its API schema version. Structures that are versioned or persisted should inline TypeMeta.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
namespace	namespace of the action being requested	true	string	
verb	one of get, list, watch, create, update, delete	true	string	
resource	one of the existing resource types	true	string	
resourceName	name of the resource being requested for a get or delete	true	string	
content	actual content of the request for create and update	false	string	
user	optional, if both user and groups are empty, the current authenticated user is used	true	string	
groups	optional, list of groups to which the user belongs	true	string array	

2.3.54. v1.BuildStrategy

Name	Description	Required	Schema	Default
type	identifies the type of build strategy	true	string	

Name	Description	Required	Schema	Default
dockerStrategy	holds parameters for the Docker build strategy	false	Section 2.3.133, "v1.DockerBuildStrategy"	
sourceStrategy	holds parameters to the Source build strategy	false	Section 2.3.128, "v1.SourceBuildStrategy"	
customStrategy	holds parameters to the Custom build strategy	false	Section 2.3.149, "v1.CustomBuildStrategy"	

2.3.55. v1.DeploymentConfigList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	a list of deployment configs	true	Section 2.3.31, "v1.DeploymentConfig" array	

2.3.56. v1.Group

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
users	list of users in this group	true	string array	

2.3.57. v1.OAuthAuthorizeTokenList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	list of oauth authorization tokens	true	Section 2.3.118 , "v1.OAuthAuthorizeToken" array	

2.3.58. v1.TemplateList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of templates	true	Section 2.3.79, "v1.Template" array	

2.3.59. v1.ProjectStatus

Name	Description	Required	Schema	Default
phase	phase is the current lifecycle phase of the project	false	string	

2.3.60. 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
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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
spec	holds all the input necessary to produce a new build, and the conditions when to trigger them	true	Section 2.3.143, "v1.BuildConfigSpec"	
status	holds any relevant information about a build config derived by the system	true	Section 2.3.129, "v1.BuildConfigStatus"	

2.3.61. 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	Section 2.3.49, "v1.ExecAction"	
httpGet	HTTPGet specifies the http request to perform.	false	Section 2.3.106, "v1.HTTPGetAction"	
tcpSocket	TCPsocket specifies an action involving a TCP port. TCP hooks not yet supported	false	Section 2.3.2, "v1.TCPsocketAction"	

2.3.62. v1.FCVolumeSource

A Fibre Channel Disk can only be mounted as read/write once.

Name	Description	Required	Schema	Default
targetWWNs	Required: FC target world wide names (WWNs)	true	string array	
lun	Required: FC target lun number	true	integer (int32)	
fsType	Required: Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs"	true	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	false

2.3.63. v1.DownwardAPIVolumeFile

DownwardAPIVolumeFile represents a single file containing information from the downward API

Name	Description	Required	Schema	Default
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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.	true	Section 2.3.137, "v1.ObjectFieldSelector"	

2.3.64. 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: http://releases.k8s.io/HEAD/docs/user-guide/images.md	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 <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: http://releases.k8s.io/HEAD/docs/user-guide/containers.md#containers-and-commands</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: http://releases.k8s.io/HEAD/docs/user-guide/containers.md#containers-and-commands</p>	false	string array	
workingDir	<p>Container's working directory. Defaults to Docker's default. Defaults to image's default. Cannot be updated.</p>	false	string	

Name	Description	Required	Schema	Default
ports	List of ports to expose from the container. Cannot be updated.	false	Section 2.3.124 , "v1.ContainerPort" array	
env	List of environment variables to set in the container. Cannot be updated.	false	Section 2.3.158 , "v1.EnvVar" array	
resources	Compute Resources required by this container. Cannot be updated. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#resources	false	Section 2.3.40 , "v1.ResourceRequirements"	
volumeMounts	Pod volumes to mount into the container's filesystem. Cannot be updated.	false	Section 2.3.90 , "v1.VolumeMount" array	
livenessProbe	Periodic probe of container liveness. Container will be restarted if the probe fails. Cannot be updated. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes	false	Section 2.3.109 , "v1.Probe"	

Name	Description	Required	Schema	Default
readinessProbe	<p>Periodic probe of container service readiness. Container will be removed from service endpoints if the probe fails. Cannot be updated. More info:</p> <p>http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes</p>	false	Section 2.3.109, "v1.Probe"	
lifecycle	<p>Actions that the management system should take in response to container lifecycle events. Cannot be updated.</p>	false	Section 2.3.139, "v1.Lifecycle"	
terminationMessagePath	<p>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.</p>	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: http://releases.k8s.io/HEAD/docs/user-guide/images.md#updating-images	false	string	
securityContext	Security options the pod should run with. More info: http://releases.k8s.io/HEAD/docs/design/security_context.md	false	Section 2.3.75, "v1.SecurityContext"	
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	false

Name	Description	Required	Schema	Default
stdinOnce	<p>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</p>	false	boolean	false
tty	<p>Whether this container should allocate a TTY for itself, also requires 'stdin' to be true. Default is false.</p>	false	boolean	false

2.3.65. v1.SourceControlUser

Name	Description	Required	Schema	Default
name	name of the source control user	false	string	
email	e-mail of the source control user	false	string	

2.3.66. v1.MetadataFile

Name	Description	Required	Schema	Default
name	the name of the file to be created	true	string	
fieldRef	selects a field of the pod. Supported fields: metadata.annotations, metadata.labels, metadata.name, metadata.namespace	true	Section 2.3.137, "v1.ObjectFieldSelector"	

2.3.67. 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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md	false	Section 2.3.19 , "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: http://releases.k8s.io/HEAD/docs/user-guide/containers.md	true	Section 2.3.64 , "v1.Container" array	
restartPolicy	Restart policy for all containers within the pod. One of Always, OnFailure, Never. Default to Always. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#restart-policy	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: http://releases.k8s.io/HEAD/docs/user-guide/node-selection/README.md	false	Section 2.3.171, "any"	
host	deprecated, use nodeName instead	false	string	
serviceAccountName	ServiceAccountName is the name of the ServiceAccount to use to run this pod. More info: http://releases.k8s.io/HEAD/docs/design/service_accounts.md	false	string	

Name	Description	Required	Schema	Default
serviceAccount	DeprecatedServiceAccount is a deprecated alias for ServiceAccountName. Deprecated: Use serviceAccountName instead.	false	string	
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	false
hostPID	Use the host's pid namespace. Optional: Default to false.	false	boolean	false
hostIPC	Use the host's ipc namespace. Optional: Default to false.	false	boolean	false

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	Section 2.3.96, "v1.PodSecurityContext"	
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: http://releases.k8s.io/HEAD/docs/user-guide/images.md#specifying-imagepullsecrets-on-a-pod	false	Section 2.3.117, "v1.LocalObjectReference" array	

2.3.68. v1.FlockerVolumeSource

FlockerVolumeSource represents a Flocker volume mounted by the Flocker agent.

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	

2.3.69. v1.OAuthClientAuthorization

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
clientName	references the client that created this authorization	false	string	
userName	user name that authorized this client	false	string	
userUID	unique UID associated with this authorization. userUID and userName must both match for this authorization to be valid	false	string	
scopes	list of granted scopes	false	string array	

2.3.70. v1.RBDVolumeSource

RBDVolumeSource represents a Rados Block Device Mount that lasts the lifetime of a pod

Name	Description	Required	Schema	Default
monitors	A collection of Ceph monitors. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	string array	
image	The rados image name. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#rbd	false	string	
pool	The rados pool name. Default is rbd. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it .	true	string	

Name	Description	Required	Schema	Default
user	The rados user name. Default is admin. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	string	
keyring	Keyring is the path to key ring for RBDUser. Default is /etc/ceph/keyring. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	string	
secretRef	SecretRef is name of the authentication secret for RBDUser. If provided overrides keyring. Default is empty. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	Section 2.3.117, "v1.LocalObjectReference"	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	false	boolean	false

2.3.71. v1.RollingDeploymentStrategyParams

Name	Description	Required	Schema	Default
updatePeriodSeconds	the time to wait between individual pod updates	false	integer (int64)	
intervalSeconds	the time to wait between polling deployment status after update	false	integer (int64)	
timeoutSeconds	the time to wait for updates before giving up	false	integer (int64)	
maxUnavailable	max number of pods that can be unavailable during the update; value can be an absolute number or a percentage of total pods at start of update	false	string	
maxSurge	max number of pods that can be scheduled above the original number of pods; value can be an absolute number or a percentage of total pods at start of update	false	string	

Name	Description	Required	Schema	Default
updatePercent	the percentage of replicas to scale up or down each interval (negative value switches scale order to down/up instead of up/down)	false	integer (int32)	
pre	a hook executed before the strategy starts the deployment	false	Section 2.3.85, "v1.LifecycleHook"	
post	a hook executed after the strategy finishes the deployment	false	Section 2.3.85, "v1.LifecycleHook"	

2.3.72. v1.ImageStreamSpec

Name	Description	Required	Schema	Default
dockerImageRepository	optional field if specified this stream is backed by a Docker repository on this server	false	string	
tags	map arbitrary string values to specific image locators	false	Section 2.3.92, "v1.NamedTagReference" array	

2.3.73. v1.BuildLog

TypeMeta describes an individual object in an API response or request with strings representing the type of the object and its API schema version. Structures that are versioned or persisted should inline TypeMeta.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

2.3.74. v1.DeploymentConfigRollback

TypeMeta describes an individual object in an API response or request with strings representing the type of the object and its API schema version. Structures that are versioned or persisted should inline TypeMeta.

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
spec	options for rollback generation	true	Section 2.3.122, "v1.DeploymentConfigRollbackSpec"	

2.3.75. 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	Section 2.3.30, "v1.Capabilities"	
privileged	Run container in privileged mode. Processes in privileged containers are essentially equivalent to root on the host. Defaults to false.	false	boolean	false
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	Section 2.3.131, "v1.SELinuxOptions"	

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	false

2.3.76. v1.NamedRole

Name	Description	Required	Schema	Default
name	name of the role	true	string	
role	the role	true	Section 2.3.46, "v1.Role"	

2.3.77. v1.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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
providerName	source of identity information	true	string	
providerUserName	uniquely represents this identity in the scope of the provider	true	string	
user	reference to the user this identity is associated with. both name and uid must be set	true	Section 2.3.132, "v1.ObjectReference"	
extra	extra information for this identity	false	Section 2.3.171, "any"	

2.3.78. v1.UserIdentityMapping

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
identity	reference to an identity	false	Section 2.3.132, "v1.ObjectReference"	

Name	Description	Required	Schema	Default
user	reference to a user	false	Section 2.3.132, "v1.ObjectReference"	

2.3.79. v1.Template

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
objects	list of objects to include in the template	true	Section 2.3.156, "runtime.RawExtension" array	
parameters	optional: list of parameters used during template to config transformation	false	Section 2.3.18, "v1.Parameter" array	
labels	optional: list of labels that are applied to every object during the template to config transformation	false	Section 2.3.171, "any"	

2.3.80. v1.GCEPersistentDiskVolumeSource

GCEPersistentDiskVolumeSource represents a Persistent Disk resource in Google Compute Engine.

A GCE PD must exist and be formatted 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.

Name	Description	Required	Schema	Default
pdName	Unique name of the PD resource in GCE. Used to identify the disk in GCE. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	true	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). More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	integer (int32)	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	boolean	false

2.3.81. v1.DeploymentConfigSpec

Name	Description	Required	Schema	Default
strategy	how a deployment is executed	true	Section 2.3.166, "v1.DeploymentStrategy"	

Name	Description	Required	Schema	Default
triggers	how new deployments are triggered	true	Section 2.3.134 , "v1.DeploymentTr iggerPolicy" array	
replicas	the desired number of replicas	true	integer (int32)	
selector	a label query over pods that should match the replicas count	true	Section 2.3.171 , "any"	
template	describes the pod that will be created if insufficient replicas are detected; takes precedence over a template reference	false	Section 2.3.25 , "v1.PodTemplate Spec"	

2.3.82. v1.ClusterPolicy

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
lastModified	last time any part of the object was created, updated, or deleted	true	string	

Name	Description	Required	Schema	Default
roles	all the roles held by this policy, mapped by role name	true	Section 2.3.116, "v1.NamedCluster Role" array	

2.3.83. v1.EnvVarSource

EnvVarSource represents a source for the value of an EnvVar.

Name	Description	Required	Schema	Default
fieldRef	Selects a field of the pod. Only name and namespace are supported.	true	Section 2.3.137, "v1.ObjectFieldSelector"	

2.3.84. v1.UserList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of users	true	Section 2.3.10, "v1.User" array	

2.3.85. v1.LifecycleHook

Name	Description	Required	Schema	Default
failurePolicy	what action to take if the hook fails	true	string	
execNewPod	options for an ExecNewPodHook	false	Section 2.3.130, "v1.ExecNewPod Hook"	

2.3.86. 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	
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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#concurrency-control-and-consistency	false	string	

2.3.87. v1.GitSourceRevision

Name	Description	Required	Schema	Default
commit	hash identifying a specific commit	false	string	

Name	Description	Required	Schema	Default
author	author of a specific commit	false	Section 2.3.65, "v1.SourceControl User"	
committer	committer of a specific commit	false	Section 2.3.65, "v1.SourceControl User"	
message	description of a specific commit	false	string	

2.3.88. v1.PolicyRule

Name	Description	Required	Schema	Default
verbs	list of verbs that apply to ALL the resourceKinds and attributeRestrictions contained in this rule. The verb * represents all kinds.	true	string array	
attributeRestrictions	vary depending on what the authorizer supports. If the authorizer does not recognize how to handle the specified value, it should report an error.	false	string	
apiGroups	list of API groups this rule applies to. * represents all API groups.	true	string array	

Name	Description	Required	Schema	Default
resources	list of resources this rule applies to. * represents all resources.	true	string array	
resourceNames	optional white list of names that the rule applies to. An empty set means that everything is allowed.	false	string array	
nonResourceURLs	set of partial urls that a user should have access to. *s are allowed, but only as the full, final step in the path.	false	string array	

2.3.89. integer

2.3.90. 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	false

Name	Description	Required	Schema	Default
mountPath	Path within the container at which the volume should be mounted.	true	string	

2.3.91. v1.DeploymentCause

Name	Description	Required	Schema	Default
type	the type of trigger that resulted in a new deployment	true	string	
imageTrigger	image trigger details (if applicable)	false	Section 2.3.95, "v1.DeploymentCauseImageTrigger"	

2.3.92. v1.NamedTagReference

Name	Description	Required	Schema	Default
name	name of tag	true	string	
annotations	annotations associated with images using this tag	false	Section 2.3.171, "any"	
from	a reference to an image stream tag or image stream this tag should track	false	Section 2.3.132, "v1.ObjectReference"	

Name	Description	Required	Schema	Default
reference	if true consider this tag a reference only and do not attempt to import metadata about the image	false	boolean	false

2.3.93. v1.OAuthClient

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
secret	unique secret associated with a client	false	string	
respondWithChallenges	indicates whether the client wants authentication needed responses made in the form of challenges instead of redirects	false	boolean	false
redirectURIs	valid redirection URIs associated with a client	false	string array	

2.3.94. v1.ImageStreamList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-resources	false	string	
metadata		false		Section 2.3.86, "unversioned.List Meta"
items	list of image stream objects	true		Section 2.3.155, "v1.ImageStream" array

2.3.95. v1.DeploymentCauseImageTrigger

Name	Description	Required	Schema	Default
from	a reference the changed object which triggered a deployment	true	Section 2.3.132, "v1.ObjectReference"	

2.3.96. 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	Section 2.3.131, "v1.SELinuxOptions"	

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 SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence for that container.	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 SecurityContext. If set in both SecurityContext and PodSecurityContext, the value specified in SecurityContext takes precedence.	false	boolean	false

Name	Description	Required	Schema	Default
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	Section 2.3.89 , "integer" array	
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"> 1. The owning GID will be the FSGroup 2. The setgid bit is set (new files created in the volume will be owned by FSGroup) 3. The permission bits are OR'd with rw-rw 	false	integer (int64)	

2.3.97. v1.IdentityList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of identities	true	Section 2.3.77, "v1.Identity" array	

2.3.98. 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

2.3.99. v1.Image

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
dockerImageReference	string that can be used to pull this image	false	string	
dockerImageMetadata	metadata about this image	false	string	
dockerImageMetadataVersion	conveys version of the object, if empty defaults to '1.0'	false	string	
dockerImageManifest	raw JSON of the manifest	false	string	

2.3.100. v1.ImageStreamImage

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
image	the image associated with the ImageStream and image name	true	Section 2.3.99, "v1.Image"	

2.3.101. v1.RouteSpec

Name	Description	Required	Schema	Default
host	optional: alias/dns that points to the service, must follow DNS 952 subdomain conventions	true	string	

Name	Description	Required	Schema	Default
path	optional: path that the router watches to route traffic to the service	false	string	
to	an object the route points to. only the service kind is allowed, and it will be defaulted to a service.	true	Section 2.3.132, "v1.ObjectReference"	
port	port that should be used by the router; this is a hint to control which pod endpoint port is used; if empty routers may use all endpoints and ports	false	Section 2.3.150, "v1.RoutePort"	
tls	provides the ability to configure certificates and termination for the route	false	Section 2.3.45, "v1.TLSConfig"	

2.3.102. v1.BuildList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false		Section 2.3.86, "unversioned.List Meta"
items	list of builds	true		Section 2.3.26, "v1.Build" array

2.3.103. v1.RecreateDeploymentStrategyParams

Name	Description	Required	Schema	Default
pre	a hook executed before the strategy starts the deployment	false	Section 2.3.85, "v1.LifecycleHook"	
post	a hook executed after the strategy finishes the deployment	false	Section 2.3.85, "v1.LifecycleHook"	

2.3.104. v1.EmptyDirVolumeSource

EmptyDirVolumeSource is temporary directory that shares a pod's lifetime.

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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#emptydir	false	string	

2.3.105. v1.BuildSource

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
type	type of build input to accept	true	string	
binary	the binary will be provided by the builder as an archive or file to be placed within the input directory; allows Dockerfile to be optionally set; may not be set with git source type also set	false	Section 2.3.119, "v1.BinaryBuildSource"	
dockerfile	the contents of a Dockerfile to build; FROM may be overridden by your strategy source, and additional ENV from your strategy will be placed before the rest of the Dockerfile stanzas	false	string	
git	optional information about git build source	false	Section 2.3.3, "v1.GitBuildSource"	
contextDir	specifies sub-directory where the source code for the application exists, allows for sources to be built from a directory other than the root of a repository	false	string	

Name	Description	Required	Schema	Default
sourceSecret	supported auth methods are: ssh-privatekey	false	Section 2.3.117, "v1.LocalObjectReference"	

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	
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.	false	string	
scheme	Scheme to use for connecting to the host. Defaults to HTTP.	false	string	

2.3.107. v1.WebHookTrigger

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
secret	secret used to validate requests	false	string	

2.3.108. v1.DeploymentDetails

Name	Description	Required	Schema	Default
message	a user specified change message	false	string	
causes	extended data associated with all the causes for creating a new deployment	false	Section 2.3.91, "v1.DeploymentCause" array	

2.3.109. v1.Probe

Probe describes a liveness probe to be examined to the container.

Name	Description	Required	Schema	Default
exec	One and only one of the following should be specified. Exec specifies the action to take.	false	Section 2.3.49, "v1.ExecAction"	
HttpGet	HttpGet specifies the http request to perform.	false	Section 2.3.106, "v1.HTTPGetAction"	

Name	Description	Required	Schema	Default
tcpSocket	TCP socket specifies an action involving a TCP port. TCP hooks not yet supported	false	Section 2.3.2, "v1.TCP socket Action"	
initialDelaySeconds	Number of seconds after the container has started before liveness probes are initiated. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes	false	integer (int64)	
timeoutSeconds	Number of seconds after which liveness probes timeout. Defaults to 1 second. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes	false	integer (int64)	

2.3.110. v1.NamedClusterRoleBinding

Name	Description	Required	Schema	Default
name	name of the cluster role binding	true	string	

Name	Description	Required	Schema	Default
roleBinding	the cluster role binding	true	Section 2.3.47, "v1.ClusterRoleBinding"	

2.3.111. v1.ISCSIVolumeSource

ISCSIVolumeSource describes an iSCSI Disk can only be mounted as read/write once.

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)	
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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#iscsi	true	string	

Name	Description	Required	Schema	Default
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false.	false	boolean	false

2.3.112. v1.GitRepoVolumeSource

GitRepoVolumeSource represents a volume that is pulled from git when the pod is created.

Name	Description	Required	Schema	Default
repository	Repository URL	true	string	
revision	Commit hash for the specified revision.	true	string	

2.3.113. 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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names</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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#idempotency</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: http://releases.k8s.io/HEAD/docs/user-guide/namespaces.md</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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#uids</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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#concurrency-control-and-consistency</p>	false	string	

Name	Description	Required	Schema	Default
generation	A sequence number representing a specific generation of the desired state. Currently only implemented by replication controllers. Populated by the system. Read-only.	false	integer (int64)	
creationTimestamp	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. Populated by the system. Read-only. Null for lists. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#metadata	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	false	string	

Name	Description	Required	Schema	Default
	<p>is requested by 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: http://releases.k8s.io/HEAD/docs/development/api-conventions.md#metadata</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: http://releases.k8s.io/HEAD/docs/user-guide/labels.md	false	Section 2.3.171 , "any"	

Name	Description	Required	Schema	Default
annotations	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. More info: http://releases.k8s.io/HEAD/docs/user-guide/annotations.md	false	Section 2.3.171 , "any"	

2.3.114. 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.

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false		Section 2.3.113, "v1.ObjectMeta"
spec	spec defines the behavior of the Project	false		Section 2.3.169, "v1.ProjectSpec"

Name	Description	Required	Schema	Default
status	status describes the current status of a Project; read-only	false	Section 2.3.59, "v1.ProjectStatus"	

2.3.115. v1.DeploymentConfigStatus

Name	Description	Required	Schema	Default
latestVersion	used to determine whether the current deployment is out of sync	false	integer (int32)	
details	reasons for the last update to the config	false	Section 2.3.108, "v1.DeploymentDetails"	

2.3.116. v1.NamedClusterRole

Name	Description	Required	Schema	Default
name	name of the cluster role	true	string	
role	the cluster role	true	Section 2.3.153, "v1.ClusterRole"	

2.3.117. 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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	false	string	

2.3.118. v1.OAuthAuthorizeToken

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
clientName	references the client that created this token	false	string	
expiresIn	seconds from creation time before this token expires	false	integer (int64)	
scopes	list of requested scopes	false	string array	
redirectURI	redirection URI associated with the token	false	string	
state	state data from request	false	string	

Name	Description	Required	Schema	Default
userName	user name associated with this token	false	string	
userID	unique UID associated with this token. userID and userName must both match for this token to be valid	false	string	

2.3.119. v1.BinaryBuildSource

Name	Description	Required	Schema	Default
asFile	indicate the provided binary should be considered a single file placed within the root of the input; must be a valid filename with no path segments	false	string	

2.3.120. v1.BuildSpec

Name	Description	Required	Schema	Default
serviceAccount	the name of the service account to use to run pods created by the build, pod will be allowed to use secrets referenced by the service account	false	string	

Name	Description	Required	Schema	Default
source	describes the source control management system in use	false	Section 2.3.105, "v1.BuildSource"	
revision	specific revision in the source repository	false	Section 2.3.9, "v1.SourceRevision"	
strategy	defines how to perform a build	true	Section 2.3.54, "v1.BuildStrategy"	
output	describes the output of a build that a strategy should produce	false	Section 2.3.135, "v1.BuildOutput"	
resources	the desired compute resources the build should have	false	Section 2.3.40, "v1.ResourceRequirements"	
completionDeadlineSeconds	optional duration in seconds the build may be active on a node before the system will actively try to mark it failed and kill associated containers; value must be a positive integer	false	integer (int64)	

2.3.121. v1.ClusterPolicyBindingList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	list of cluster policy bindings	true	Section 2.3.12, "v1.ClusterPolicy Binding" array	

2.3.122. v1.DeploymentConfigRollbackSpec

Name	Description	Required	Schema	Default
from	a reference to a deployment, which is a ReplicationController	true	Section 2.3.132, "v1.ObjectReference"	
includeTriggers	whether to include old config triggers in the rollback	true	boolean	false
includeTemplate	whether to include the old pod template spec in the rollback	true	boolean	false
includeReplicationMeta	whether to include the replica count and replica selector in the rollback	true	boolean	false
includeStrategy	whether to include the deployment strategy in the rollback	true	boolean	false

2.3.123. v1.NamedTagEventList

Name	Description	Required	Schema	Default
tag	the tag	true	string	
items	list of tag events related to the tag	true	Section 2.3.164 , "v1.TagEvent" array	

2.3.124. 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)	

Name	Description	Required	Schema	Default
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	

2.3.125. v1.NamedRoleBinding

Name	Description	Required	Schema	Default
name	name of the roleBinding	true	string	
roleBinding	the roleBinding	true	Section 2.3.142, "v1.RoleBinding"	

2.3.126. v1.DownwardAPIVolumeSource

DownwardAPIVolumeSource represents a volume containing downward API info

Name	Description	Required	Schema	Default
items	Items is a list of downward API volume file	false	Section 2.3.63, "v1.DownwardAPI VolumeFile" array	

2.3.127. v1.CinderVolumeSource

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.

Name	Description	Required	Schema	Default
volumeID	volume id used to identify the volume in cinder More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	true	string	
fsType	Required: Filesystem type to mount. Must be a filesystem type supported by the host operating system. Only ext3 and ext4 are allowed More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	boolean	false

2.3.128. v1.SourceBuildStrategy

Name	Description	Required	Schema	Default
from	reference to an image stream, image stream tag, or image stream image from which the Docker image should be pulled	true	Section 2.3.132, "v1.ObjectReference"	
pullSecret	supported type: dockercfg	false	Section 2.3.117, "v1.LocalObjectReference"	
env	additional environment variables you want to pass into a builder container	false	Section 2.3.158, "v1.EnvVar" array	
scripts	location of the source scripts	false	string	
incremental	forces the source build to do incremental builds if true	false	boolean	false
forcePull	forces the source build to pull the image if true	false	boolean	false

2.3.129. v1.BuildConfigStatus

Name	Description	Required	Schema	Default
lastVersion	used to inform about number of last triggered build	true	integer (int32)	

2.3.130. v1.ExecNewPodHook

Name	Description	Required	Schema	Default
command	the hook command and its arguments	true	string array	
env	environment variables provided to the hook container	false	Section 2.3.158 , "v1.EnvVar" array	
containerName	the name of a container from the pod template whose image will be used for the hook container	true	string	
volumes	the names of volumes from the pod template which should be included in the hook pod; an empty list means no volumes will be copied, and names not found in the pod spec will be ignored	false	string array	

2.3.131. 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	

Name	Description	Required	Schema	Default
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	

2.3.132. v1.ObjectReference

ObjectReference contains enough information to let you inspect or modify the referred object.

Name	Description	Required	Schema	Default
kind	Kind of the referent. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	string	
namespace	Namespace of the referent. More info: http://releases.k8s.io/HEAD/docs/user-guide/namespaces.md	false	string	

Name	Description	Required	Schema	Default
name	Name of the referent. More info: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	false	string	
uid	UID of the referent. More info: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#uids	false	string	
apiVersion	API version of the referent.	false	string	
resourceVersion	Specific resourceVersion to which this reference is made, if any. More info: http://releases.k8s.io/HEAD/docs/development/api-conventions.md#concurrency-control-and-consistency	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	

2.3.133. v1.DockerBuildStrategy

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
from	reference to image stream, image stream tag, or image stream image from which docker image should be pulled, resulting image will be used in the FROM line for the Dockerfile for this build	false	Section 2.3.132, "v1.ObjectReference"	
pullSecret	supported type: dockercfg	false	Section 2.3.117, "v1.LocalObjectReference"	
noCache	if true, indicates that the Docker build must be executed with the --no-cache=true flag	false	boolean	false
env	additional environment variables you want to pass into a builder container	false	Section 2.3.158, "v1.EnvVar" array	
forcePull	forces the source build to pull the image if true	false	boolean	false
dockerfilePath	path of the Dockerfile to use for building the Docker image, relative to the contextDir, if set	false	string	

2.3.134. v1.DeploymentTriggerPolicy

Name	Description	Required	Schema	Default
type	the type of the trigger	false	string	
imageChangeParams	input to the ImageChange trigger	false	Section 2.3.170, "v1.DeploymentTriggerImageChangeParams"	

2.3.135. v1.BuildOutput

Name	Description	Required	Schema	Default
to	The optional image stream to push the output of this build. The namespace may be empty, in which case, the image stream will be looked up based on the namespace of the build.	false	Section 2.3.132, "v1.ObjectReference"	
pushSecret	supported type: dockercfg	false	Section 2.3.117, "v1.LocalObjectReference"	

2.3.136. v1.ClusterRoleBindingList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of cluster role bindings	true	Section 2.3.47, "v1.ClusterRoleBinding" array	

2.3.137. 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	

2.3.138. v1.OAuthAccessTokenList

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: http://releases.k8s.io/HEAD/docs/devel/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of oauth access tokens	true	Section 2.3.34, "v1.OAuthAccess Token" array	

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.</p> <p>More info: http://releases.k8s.io/HEAD/docs/user-guide/container-environment.md#hook-details</p>	false	Section 2.3.61, "v1.Handler"	

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: http://releases.k8s.io/HEAD/docs/user-guide/container-environment.md#hook-details</p>	false	Section 2.3.61, "v1.Handler"	

2.3.140. v1.RoleList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of roles	true	Section 2.3.46, "v1.Role" array	

2.3.141. v1.OAuthClientAuthorizationList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	list of oauth client authorizations	true	Section 2.3.69, "v1.OAuthClientAuthorization" array	

2.3.142. v1.RoleBinding

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
userNames	all the usernames directly bound to the role	true	string array	
groupNames	all the groups directly bound to the role	true	string array	
subjects	references to subjects bound to the role. Only User, Group, SystemUser, SystemGroup, and ServiceAccount are allowed.	true	Section 2.3.132, "v1.ObjectReference" array	
roleRef	a reference to a role	true	Section 2.3.132, "v1.ObjectReference"	

2.3.143. v1.BuildConfigSpec

Name	Description	Required	Schema	Default
triggers	determines how new builds can be launched from a build config. if no triggers are defined, a new build can only occur as a result of an explicit client build creation.	true	Section 2.3.21, "v1.BuildTriggerPolicy" array	
serviceAccount	the name of the service account to use to run pods created by the build, pod will be allowed to use secrets referenced by the service account	false	string	
source	describes the source control management system in use	false	Section 2.3.105, "v1.BuildSource"	
revision	specific revision in the source repository	false	Section 2.3.9, "v1.SourceRevision"	
strategy	defines how to perform a build	true	Section 2.3.54, "v1.BuildStrategy"	
output	describes the output of a build that a strategy should produce	false	Section 2.3.135, "v1.BuildOutput"	

Name	Description	Required	Schema	Default
resources	the desired compute resources the build should have	false	Section 2.3.40, "v1.ResourceRequirements"	
completionDeadlineSeconds	optional duration in seconds the build may be active on a node before the system will actively try to mark it failed and kill associated containers; value must be a positive integer	false	integer (int64)	

2.3.144. v1.ImageStreamMapping

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
image	a Docker image	true	Section 2.3.99, "v1.Image"	
tag	string value this image can be located with inside the stream	true	string	

2.3.145. json.WatchEvent

Name	Description	Required	Schema	Default
type	the type of watch event; may be ADDED, MODIFIED, DELETED, or ERROR	false	string	

Name	Description	Required	Schema	Default
object	the object being watched; will match the type of the resource endpoint or be a Status object if the type is ERROR	false	string	

2.3.146. v1.AWSElasticBlockStoreVolumeSource

Represents a persistent disk resource in AWS.

An Amazon Elastic Block Store (EBS) must already be created, formatted, and reside in the same AWS zone as the kubelet before it can be mounted. Note: Amazon EBS volumes can be mounted to only one instance at a time.

Name	Description	Required	Schema	Default
volumeID	Unique ID of the persistent disk resource in AWS (Amazon EBS volume). More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	true	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).	false	integer (int32)	

Name	Description	Required	Schema	Default
readOnly	Specify "true" to force and set the ReadOnly property in VolumeMounts to "true". If omitted, the default is "false". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	false	boolean	false

2.3.147. v1.ClusterPolicyList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of cluster policies	true	Section 2.3.82, "v1.ClusterPolicy" array	

2.3.148. v1.LocalResourceAccessReview

Local Resource Access Reviews are objects that allow you to determine which users and groups can perform a given action in a given 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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
namespace	namespace of the action being requested	true	string	
verb	one of get, list, watch, create, update, delete	true	string	

Name	Description	Required	Schema	Default
resource	one of the existing resource types	true	string	
resourceName	name of the resource being requested for a get or delete	true	string	
content	actual content of the request for create and update	false	string	

2.3.149. v1.CustomBuildStrategy

Name	Description	Required	Schema	Default
from	reference to an image stream, image stream tag, or image stream image from which the Docker image should be pulled	true	Section 2.3.132, "v1.ObjectReference"	
pullSecret	supported type: dockercfg	false	Section 2.3.117, "v1.LocalObjectReference"	

Name	Description	Required	Schema	Default
env	additional environment variables you want to pass into a builder container	false	Section 2.3.158 , "v1.EnvVar" array	
exposeDockerSocket	allow running Docker commands (and build Docker images) from inside the container	false	boolean	false
forcePull	forces pulling of builder image from remote registry if true	false	boolean	false
secrets	a list of secrets to include in the build pod in addition to pull, push and source secrets	false	Section 2.3.39 , "v1.SecretSpec" array	

2.3.150. v1.RoutePort

Name	Description	Required	Schema	Default
targetPort	the target port on the endpoints for the service; if this is a string must match the named port, if an integer, must match the port number	true	string	

2.3.151. v1.ProjectList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	
items	list of projects	true	Section 2.3.114, "v1.Project" array	

2.3.152. v1.CustomDeploymentStrategyParams

Name	Description	Required	Schema	Default
image	a Docker image which can carry out a deployment	false	string	
environment	environment variables provided to the deployment process container	false	Section 2.3.158 , “v1.EnvVar” array	
command	optionally overrides the container command (default is specified by the image)	false	string array	

2.3.153. v1.ClusterRole

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
rules	list of policy rules	true	Section 2.3.88, "v1.PolicyRule" array	

2.3.154. 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.

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
spec	desired state of the route	true	Section 2.3.101, "v1.RouteSpec"	

Name	Description	Required	Schema	Default
status	current state of the route	true	Section 2.3.20, "v1.RouteStatus"	

2.3.155. v1.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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
spec	desired state of the stream	true	Section 2.3.72, "v1.ImageStream Spec"	
status	current state of the stream as observed by the system	false	Section 2.3.44, "v1.ImageStream Status"	

2.3.156. runtime.RawExtension

this may be any JSON object with a 'kind' and 'apiVersion' field; and is preserved unmodified by processing

2.3.157. v1.ImageChangeTrigger

Name	Description	Required	Schema	Default
lastTriggeredImageID	used internally to save last used image ID for build	false	string	
from	reference to an ImageStreamTag that will trigger the build	false	Section 2.3.132, "v1.ObjectReference"	

2.3.158. v1.EnvVar

EnvVar represents an environment variable present in a Container.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
name	Name of the environment variable. Must be a C_IDENTIFIER.	true	string	
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	Section 2.3.83, "v1.EnvVarSource"	

2.3.159. 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	
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	

2.3.160. v1.Policy

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
lastModified	last time that any part of the policy was created, updated, or deleted	true	string	
roles	roles held by this policy	true	Section 2.3.76, "v1.NamedRole" array	

2.3.161. v1.PolicyBinding

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
lastModified	last time that any part of the object was created, updated, or deleted	true	string	
policyRef	reference to the policy that contains all the Roles that this object's roleBindings may reference	true	Section 2.3.132, "v1.ObjectReference"	
roleBindings	all roleBindings held by this policyBinding	true	Section 2.3.125, "v1.NamedRoleBinding" array	

2.3.162. v1.RouteList

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-resources	false	string	
metadata		false		Section 2.3.86, "unversioned.List Meta"
items	list of routes	true		Section 2.3.154, "v1.Route" array

2.3.163. v1.RoleBindingList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	list of role bindings	true	Section 2.3.142 , "v1.RoleBinding" array	

2.3.164. v1.TagEvent

Name	Description	Required	Schema	Default
created	when the event was created	true	string	
dockerImageReference	the string that can be used to pull this image	true	string	
image	the image	true	string	

2.3.165. v1.FinalizerName

2.3.166. v1.DeploymentStrategy

Name	Description	Required	Schema	Default
type	the name of a deployment strategy	false	string	
customParams	input to the Custom deployment strategy	false	Section 2.3.152 , "v1.CustomDeploymentStrategyParams"	

Name	Description	Required	Schema	Default
recreateParams	input to the Recreate deployment strategy	false	Section 2.3.103, "v1.RecreateDeploymentStrategyParams"	
rollingParams	input to the Rolling deployment strategy	false	Section 2.3.71, "v1.RollingDeploymentStrategyParams"	
resources	resource requirements to execute the deployment	false	Section 2.3.40, "v1.ResourceRequirements"	

2.3.167. v1.ResourceAccessReview

TypeMeta describes an individual object in an API response or request with strings representing the type of the object and its API schema version. Structures that are versioned or persisted should inline TypeMeta.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
namespace	namespace of the action being requested	true	string	
verb	one of get, list, watch, create, update, delete	true	string	
resource	one of the existing resource types	true	string	
resourceName	name of the resource being requested for a get or delete	true	string	
content	actual content of the request for create and update	false	string	

2.3.168. v1.GlusterfsVolumeSource

GlusterfsVolumeSource represents a Glusterfs Mount that lasts the lifetime of a pod.

Name	Description	Required	Schema	Default
endpoints	EndpointsName is the endpoint name that details Glusterfs topology. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md#create-a-pod	true	string	
path	Path is the Glusterfs volume path. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md#create-a-pod	true	string	
readOnly	ReadOnly here will force the Glusterfs volume to be mounted with read-only permissions. Defaults to false. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md#create-a-pod	false	boolean	false

2.3.169. v1.ProjectSpec

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
finalizers	an opaque list of values that must be empty to permanently remove object from storage	false	Section 2.3.165 , "v1.FinalizerName" array	

2.3.170. v1.DeploymentTriggerImageChangeParams

Name	Description	Required	Schema	Default
automatic	whether detection of a new tag value should trigger a deployment	false	boolean	false
containerNames	restricts tag updates to a set of container names in the pod	false	string array	
from	a reference to an ImageRepository, ImageStream, or ImageStreamTag to watch for changes	true	Section 2.3.132 , "v1.ObjectReference"	
lastTriggeredImage	the last image to be triggered	false	string	

2.3.171. any

Represents an untyped JSON map - see the description of the field for more info about the structure of this object.

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	string

3.2.1.2. Consumes

application/json

3.2.1.3. Produces

application/json

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 ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.115, "v1.Binding"	

3.2.2.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.115, "v1.Binding"

3.2.2.3. Consumes

✎ /

3.2.2.4. Produces

✎ application/json

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	

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	

3.2.3.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.108 , "v1.ComponentStatusList"

3.2.3.3. Consumes

✶ /

3.2.3.4. Produces

✶ application/json

3.2.3.5. Tags

✶ apiv1

3.2.4. list or watch objects of kind Endpoints

GET /api/v1/endpoints

3.2.4.1. 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	

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	

3.2.4.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.59, "v1.EndpointsList"

3.2.4.3. Consumes

» /

3.2.4.4. Produces

» application/json

3.2.4.5. Tags

✎ apiv1

3.2.5. create a Endpoints

POST /api/v1/endpoints

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	Section 3.3.100, "v1.Endpoints"	

3.2.5.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.100, "v1.Endpoints"

3.2.5.3. Consumes

✎ /

3.2.5.4. Produces

✎ application/json

3.2.5.5. Tags

✎ apiv1

3.2.6. list or watch objects of kind Event

GET /api/v1/events

3.2.6.1. 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	
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
------	------	-------------	----------	--------	---------

3.2.6.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.89, "v1.EventList"

3.2.6.3. Consumes

✳ /

3.2.6.4. Produces

✳ application/json

3.2.6.5. Tags

✳ apiv1

3.2.7. create a Event

POST /api/v1/events

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	Section 3.3.9, "v1.Event"	

3.2.7.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.9, "v1.Event"

3.2.7.3. Consumes

✳ /

3.2.7.4. Produces

✳ application/json

3.2.7.5. Tags

✳ apiv1

3.2.8. list or watch objects of kind LimitRange

GET /api/v1/limitranges

3.2.8.1. 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	

3.2.8.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.46, "v1.LimitRangeList"

3.2.8.3. Consumes

✎ /

3.2.8.4. Produces

✎ application/json

3.2.8.5. Tags

✎ apiv1

3.2.9. create a LimitRange

POST /api/v1/limitranges

3.2.9.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.125, "v1.LimitRange"	

3.2.9.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.125, "v1.LimitRange"

3.2.9.3. Consumes

✎ /

3.2.9.4. Produces

✎ application/json

3.2.9.5. Tags

✎ apiv1

3.2.10. list or watch objects of kind Namespace

GET /api/v1/namespaces

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	

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	

3.2.10.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.67, "v1.NamespaceList"

3.2.10.3. Consumes

✘ /

3.2.10.4. Produces

✘ application/json

3.2.10.5. Tags

✳ apiv1

3.2.11. create a Namespace

POST /api/v1/namespaces

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	Section 3.3.57 , 'v1.Namespace' e"	

3.2.11.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.57, "v1.Namespace"

3.2.11.3. Consumes

✳ /

3.2.11.4. Produces

✳ application/json

3.2.11.5. Tags

✳ apiv1

3.2.12. create a Binding

POST /api/v1/namespaces/{namespace}/bindings

3.2.12.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.115, "v1.Binding"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.12.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.115, "v1.Binding"

3.2.12.3. Consumes

✎ /

3.2.12.4. Produces

✎ application/json

3.2.12.5. Tags

✎ apiv1

3.2.13. list objects of kind ComponentStatus

```
GET /api/v1/namespaces/{namespace}/componentstatuses
```

3.2.13.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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3.2.13.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.108, "v1.ComponentStatusList"

3.2.13.3. Consumes

✘ /

3.2.13.4. Produces

✘ application/json

3.2.13.5. Tags

✘ apiv1

3.2.14. read the specified ComponentStatus

```
GET /api/v1/namespaces/{namespace}/componentstatuses/{name}
```

3.2.14.1. 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 ComponentSt atus	true	string	

3.2.14.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.92, "v1.ComponentStatus"

3.2.14.3. Consumes

✳ /

3.2.14.4. Produces

✳ application/json

3.2.14.5. Tags

✳ apiv1

3.2.15. list or watch objects of kind Endpoints

```
GET /api/v1/namespaces/{namespace}/endpoints
```

3.2.15.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
-------------------	-----------	--	------	--------	--

3.2.15.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.59, "v1.EndpointsList"

3.2.15.3. Consumes

✳ /

3.2.15.4. Produces

✳ application/json

3.2.15.5. Tags

✳ apiv1

3.2.16. create a Endpoints

POST /api/v1/namespaces/{namespace}/endpoints

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	Section 3.3.100 , "v1.Endpoints"	
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	Section 3.3.100 , "v1.Endpoints"

3.2.16.3. Consumes

✳ /

3.2.16.4. Produces

✳ application/json

3.2.16.5. Tags

✳ apiv1

3.2.17. read the specified Endpoints

```
GET /api/v1/namespaces/{namespace}/endpoints/{name}
```

3.2.17.1. 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 Endpoints	true	string	

3.2.17.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.100, "v1.Endpoints"

3.2.17.3. Consumes

✎ /

3.2.17.4. Produces

✎ application/json

3.2.17.5. Tags

✎ apiv1

3.2.18. replace the specified Endpoints

```
PUT /api/v1/namespaces/{namespace}/endpoints/{name}
```

3.2.18.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.100 , "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	

3.2.18.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.100 , "v1.Endpoints"

3.2.18.3. Consumes

✳ /

3.2.18.4. Produces

✳ application/json

3.2.18.5. Tags

✳ apiv1

3.2.19. delete a Endpoints

```
DELETE /api/v1/namespaces/{namespace}/endpoints/{name}
```

3.2.19.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , "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 Endpoints	true	string	

3.2.19.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

3.2.19.3. Consumes

✳ /

3.2.19.4. Produces

✳ application/json

3.2.19.5. Tags

✳ apiv1

3.2.20. partially update the specified Endpoints

PATCH /api/v1/namespaces/{namespace}/endpoints/{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	Section 2.3.43 , 'unversioned. Patch'	
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	

3.2.20.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.100, "v1.Endpoints"

3.2.20.3. Consumes

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

3.2.20.4. Produces

- ✎ application/json

3.2.20.5. Tags

✳ apiv1

3.2.21. list or watch objects of kind Event

GET /api/v1/namespaces/{namespace}/events

3.2.21.1. 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	
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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.21.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.89, "v1.EventList"

3.2.21.3. Consumes

✎ /

3.2.21.4. Produces

✎ application/json

3.2.21.5. Tags

✎ apiv1

3.2.22. create a Event

POST /api/v1/namespaces/{namespace}/events

3.2.22.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.9, "v1.Event"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.22.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.9, "v1.Event"

3.2.22.3. Consumes

✳ /

3.2.22.4. Produces

✳ application/json

3.2.22.5. Tags

✳ apiv1

3.2.23. read the specified Event

GET /api/v1/namespaces/{namespace}/events/{name}

3.2.23.1. 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 Event	true	string	

3.2.23.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.9, "v1.Event"

3.2.23.3. Consumes

✘ /

3.2.23.4. Produces

✘ application/json

3.2.23.5. Tags

✘ apiv1

3.2.24. replace the specified Event

```
PUT /api/v1/namespaces/{namespace}/events/{name}
```

3.2.24.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.9, "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	

3.2.24.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.9, "v1.Event"

3.2.24.3. Consumes

✎ /

3.2.24.4. Produces

✎ application/json

3.2.24.5. Tags

✎ apiv1

3.2.25. delete a Event

```
DELETE /api/v1/namespaces/{namespace}/events/{name}
```

3.2.25.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOptions'	
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	

3.2.25.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

3.2.25.3. Consumes

✎ /

3.2.25.4. Produces

✎ application/json

3.2.25.5. Tags

✎ apiv1

3.2.26. partially update the specified Event

PATCH /api/v1/namespaces/{namespace}/events/{name}

3.2.26.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

3.2.26.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.9, "v1.Event"

3.2.26.3. Consumes

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

3.2.26.4. Produces

- ✳ application/json

3.2.26.5. Tags

- ✳ apiv1

3.2.27. list or watch objects of kind LimitRange

GET /api/v1/namespaces/{namespace}/limitranges

3.2.27.1. Parameters

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

3.2.27.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.46, "v1.LimitRangeList"

3.2.27.3. Consumes

✳ /

3.2.27.4. Produces

✳ application/json

3.2.27.5. Tags

✳ apiv1

3.2.28. create a LimitRange

POST /api/v1/namespaces/{namespace}/limitranges

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	Section 3.3.125 , "v1.LimitRange"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.28.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.125 , "v1.LimitRange"

3.2.28.3. Consumes

✳ /

3.2.28.4. Produces

✳ application/json

3.2.28.5. Tags

✳ apiv1

3.2.29. read the specified LimitRange

```
GET /api/v1/namespaces/{namespace}/limitranges/{name}
```

3.2.29.1. 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 LimitRange	true	string	

3.2.29.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.125, "v1.LimitRange"

3.2.29.3. Consumes

✎ /

3.2.29.4. Produces

✎ application/json

3.2.29.5. Tags

✎ apiv1

3.2.30. replace the specified LimitRange

```
PUT /api/v1/namespaces/{namespace}/limitranges/{name}
```

3.2.30.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.125 , "v1.LimitRang e"	
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	

3.2.30.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.125 , "v1.LimitRange"

3.2.30.3. Consumes

✳ /

3.2.30.4. Produces

✳ application/json

3.2.30.5. Tags

✳ apiv1

3.2.31. delete a LimitRange

```
DELETE /api/v1/namespaces/{namespace}/limitranges/{name}
```

3.2.31.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , ' <code>v1.DeleteOptions</code> '	
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	

3.2.31.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , ' <code>unversioned.Status</code> '

3.2.31.3. Consumes

✎ /

3.2.31.4. Produces

✎ application/json

3.2.31.5. Tags

✎ apiv1

3.2.32. partially update the specified LimitRange

PATCH /api/v1/namespaces/{namespace}/limitranges/{name}

3.2.32.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch'	
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	

3.2.32.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.125 , "v1.LimitRange"

3.2.32.3. Consumes

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

3.2.32.4. Produces

- ✎ application/json

3.2.32.5. Tags

3.2.32.5. tags

✱ apiv1

3.2.33. list or watch objects of kind PersistentVolumeClaim

```
GET /api/v1/namespaces/{namespace}/persistentvolumeclaims
```

3.2.33.1. Description

Persistent Volume Claims (PVC) represent a request to use a persistent volume (PV) with a pod. When creating a pod definition (or replication controller or deployment config) a developer may specify the amount of storage they need via a persistent volume reference. If an administrator has enabled and configured persistent volumes for use, they will be allocated on demand to pods that have similar requirements. Since volumes are created lazily, some pods may be scheduled to a node before their volume is assigned. The node will detect this situation and wait to start the pod until the volume is bound. Events will be generated (visible by using the **describe** command on the pod) that indicate the pod is waiting for volumes.

3.2.33.2. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.33.3. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.91, "v1.PersistentVolumeClaimList"

3.2.33.4. Consumes

✱ /

3.2.33.5. Produces

✦ application/json

3.2.33.6. Tags

✦ apiv1

3.2.34. create a PersistentVolumeClaim

POST /api/v1/namespaces/{namespace}/persistentvolumeclaims

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	Section 3.3.26 , "v1.Persistent VolumeClaim"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.34.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.26 , "v1.PersistentVolumeClaim"

3.2.34.3. Consumes

✦ /

3.2.34.4. Produces

✦ application/json

3.2.34.5. Tags

✦ apiv1

3.2.35. read the specified PersistentVolumeClaim

```
GET /api/v1/namespaces/{namespace}/persistentvolumeclaims/{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	
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	

3.2.35.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.26, "v1.PersistentVolumeClaim"

3.2.35.3. Consumes

✦ /

3.2.35.4. Produces

✱ application/json

3.2.35.5. Tags

✱ apiv1

3.2.36. replace the specified PersistentVolumeClaim

```
PUT /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}
```

3.2.36.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.26 , "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	

3.2.36.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.26 , "v1.PersistentVolumeClaim"

3.2.36.3. Consumes

✎ /

3.2.36.4. Produces

✎ application/json

3.2.36.5. Tags

✎ apiv1

3.2.37. delete a PersistentVolumeClaim

```
DELETE /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}
```

3.2.37.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , "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	

3.2.37.2. Responses

HTTP Code	Description	Schema
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HTTP Code	Description	Schema
200	success	Section 2.3.35 , “unversioned.Status”

3.2.37.3. Consumes

✎ /

3.2.37.4. Produces

✎ application/json

3.2.37.5. Tags

✎ apiv1

3.2.38. partially update the specified PersistentVolumeClaim

```
PATCH /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}
```

3.2.38.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , “unversioned. Patch”	
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	

3.2.38.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.26, "v1.PersistentVolumeClaim"

3.2.38.3. Consumes

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

3.2.38.4. Produces

- ✳ application/json

3.2.38.5. Tags

- ✳ apiv1

3.2.39. replace status of the specified PersistentVolumeClaim

```
PUT /api/v1/namespaces/{namespace}/persistentvolumeclaims/{name}/status
```

3.2.39.1. 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	Section 3.3.26 , "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	

3.2.39.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.26 , "v1.PersistentVolumeClaim"

3.2.39.3. Consumes

✎ /

3.2.39.4. Produces

✎ application/json

3.2.39.5. Tags

✎ apiv1

3.2.40. list or watch objects of kind Pod

```
GET /api/v1/namespaces/{namespace}/pods
```

3.2.40.1. 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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PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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3.2.40.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.78, “v1.PodList”

3.2.40.3. Consumes

✎ /

3.2.40.4. Produces

✎ application/json

3.2.40.5. Tags

✎ apiv1

3.2.41. create a Pod

POST /api/v1/namespaces/{namespace}/pods

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	Section 3.3.8, "v1.Pod"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.41.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.8, "v1.Pod"

3.2.41.3. Consumes

✘ /

3.2.41.4. Produces

✘ application/json

3.2.41.5. Tags

✘ apiv1

3.2.42. read the specified Pod

```
GET /api/v1/namespaces/{namespace}/pods/{name}
```

3.2.42.1. 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 Pod	true	string	

3.2.42.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.8, "v1.Pod"

3.2.42.3. Consumes

✎ /

3.2.42.4. Produces

✎ application/json

3.2.42.5. Tags

✎ apiv1

3.2.43. replace the specified Pod

```
PUT /api/v1/namespaces/{namespace}/pods/{name}
```

3.2.43.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.8, "v1.Pod"	
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	

3.2.43.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.8, "v1.Pod"

3.2.43.3. Consumes

✎ /

3.2.43.4. Produces

✎ application/json

3.2.43.5. Tags

✎ apiv1

3.2.44. delete a Pod

```
DELETE /api/v1/namespaces/{namespace}/pods/{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	
BodyParamet er	body		true	Section 2.3.24 , ' "v1.DeleteOptions" '	
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	

3.2.44.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , ' "unversioned.Status" '

3.2.44.3. Consumes

✎ /

3.2.44.4. Produces

✎ application/json

3.2.44.5. Tags

✎ apiv1

3.2.45. partially update the specified Pod

PATCH /api/v1/namespaces/{namespace}/pods/{name}

3.2.45.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

3.2.45.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.8, "v1.Pod"

3.2.45.3. Consumes

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

3.2.45.4. Produces

- ✳ application/json

3.2.45.5. Tags

- ✳ apiv1

3.2.46. connect GET requests to attach of Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/attach

3.2.46.1. 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	

3.2.46.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.46.3. Consumes

✎ /

3.2.46.4. Produces

✎ /

3.2.46.5. Tags

✎ apiv1

3.2.47. connect POST requests to attach of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/attach

3.2.47.1. 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	

3.2.47.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.47.3. Consumes

✎ /

3.2.47.4. Produces

✎ /

3.2.47.5. Tags

✎ apiv1

3.2.48. create binding of a Binding

POST /api/v1/namespaces/{namespace}/pods/{name}/binding

3.2.48.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 3.3.115, "v1.Binding"	
PathParamete	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete	name	name of the Binding	true	string	

3.2.48.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.115, "v1.Binding"

3.2.48.3. Consumes

✎ /

3.2.48.4. Produces

✎ application/json

3.2.48.5. Tags

✎ apiv1

3.2.49. connect GET requests to exec of Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/exec

3.2.49.1. 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	
QueryParam ter	stderr	Redirect the standard error stream of the pod for this 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 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	

3.2.49.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.49.3. Consumes

✳ /

3.2.49.4. Produces

✳ /

3.2.49.5. Tags

✳ apiv1

3.2.50. connect POST requests to exec of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/exec

3.2.50.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	stdin	Redirect the standard input stream of the pod for this call. Defaults to false.	false	boolean	
QueryParam eter	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	

3.2.50.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.50.3. Consumes

✎ /

3.2.50.4. Produces

✎ /

3.2.50.5. Tags

✎ apiv1

3.2.51. read log of the specified Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/log

3.2.51.1. 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	ref	

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	ref	

Type	Name	Description	Required	Schema	Default
QueryParam eter	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	ref	
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	

3.2.51.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.8, "v1.Pod"

3.2.51.3. Consumes

✳ /

3.2.51.4. Produces

✳ application/json

3.2.51.5. Tags

✳ apiv1

3.2.52. connect GET requests to portforward of Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/portforward

3.2.52.1. 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	

3.2.52.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.52.3. Consumes

✳ /

3.2.52.4. Produces

✳ /

3.2.52.5. Tags

✳ apiv1

3.2.53. connect POST requests to portforward of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/portforward

3.2.53.1. 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	

3.2.53.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.53.3. Consumes

✎ /

3.2.53.4. Produces

✎ /

3.2.53.5. Tags

✎ apiv1

3.2.54. connect GET requests to proxy of Pod

GET /api/v1/namespaces/{namespace}/pods/{name}/proxy

3.2.54.1. Parameters

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

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	

3.2.54.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.54.3. Consumes

✎ /

3.2.54.4. Produces

✎ /

3.2.54.5. Tags

✎ apiv1

3.2.55. connect PUT requests to proxy of Pod

```
PUT /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

3.2.55.1. 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	

3.2.55.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.55.3. Consumes

✎ /

3.2.55.4. Produces

✎ /

3.2.55.5. Tags

✎ apiv1

3.2.56. connect DELETE requests to proxy of Pod

```
DELETE /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

3.2.56.1. 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	

3.2.56.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.56.3. Consumes

✎ /

3.2.56.4. Produces

✎ /

3.2.56.5. Tags

✎ apiv1

3.2.57. connect POST requests to proxy of Pod

```
POST /api/v1/namespaces/{namespace}/pods/{name}/proxy
```

3.2.57.1. 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	

3.2.57.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.57.3. Consumes

✎ /

3.2.57.4. Produces

✎ /

3.2.57.5. Tags

✎ apiv1

3.2.58. connect GET requests to proxy of Pod

```
GET /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path:*}
```

3.2.58.1. 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	

3.2.58.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.58.3. Consumes

✎ /

3.2.58.4. Produces

✎ /

3.2.58.5. Tags

✎ apiv1

3.2.59. connect PUT requests to proxy of Pod

```
PUT /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path:*}
```

3.2.59.1. 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	

3.2.59.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.59.3. Consumes

✎ /

3.2.59.4. Produces

✎ /

3.2.59.5. Tags

✎ apiv1

3.2.60. connect DELETE requests to proxy of Pod

DELETE /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path:*}

3.2.60.1. 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	

3.2.60.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.60.3. Consumes

✘ /

3.2.60.4. Produces

✘ /

3.2.60.5. Tags

✘ apiv1

3.2.61. connect POST requests to proxy of Pod

POST /api/v1/namespaces/{namespace}/pods/{name}/proxy/{path:*}

3.2.61.1. 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	

3.2.61.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.61.3. Consumes

* /

3.2.61.4. Produces

* /

3.2.61.5. Tags

✎ apiv1

3.2.62. replace status of the specified Pod

PUT /api/v1/namespaces/{namespace}/pods/{name}/status

3.2.62.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete er	body		true	Section 3.3.8, "v1.Pod"	
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
200	success	Section 3.3.8, "v1.Pod"

3.2.62.3. Consumes

✎ /

3.2.62.4. Produces

✎ application/json

3.2.62.5. Tags

✳ apiv1

3.2.63. list or watch objects of kind PodTemplate

GET /api/v1/namespaces/{namespace}/podtemplates

3.2.63.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.63.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.122, "v1.PodTemplateList"

3.2.63.3. Consumes

✎ /

3.2.63.4. Produces

✎ application/json

3.2.63.5. Tags

✎ apiv1

3.2.64. create a PodTemplate

POST /api/v1/namespaces/{namespace}/podtemplates

3.2.64.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.77 , "v1.PodTempl ate"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.64.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.77 , "v1.PodTemplate"

3.2.64.3. Consumes

✎ /

3.2.64.4. Produces

✎ application/json

3.2.64.5. Tags

✎ apiv1

3.2.65. read the specified PodTemplate

GET /api/v1/namespaces/{namespace}/podtemplates/{name}

3.2.65.1. 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 PodTemplate	true	string	

3.2.65.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.77, "v1.PodTemplate"

3.2.65.3. Consumes

✳ /

3.2.65.4. Produces

✳ application/json

3.2.65.5. Tags

✳ apiv1

3.2.66. replace the specified PodTemplate

PUT /api/v1/namespaces/{namespace}/podtemplates/{name}

3.2.66.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.77 , ' "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	

3.2.66.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.77 , ' "v1.PodTemplate"

3.2.66.3. Consumes

✎ /

3.2.66.4. Produces

✎ application/json

3.2.66.5. Tags

✎ apiv1

3.2.67. delete a PodTemplate

DELETE /api/v1/namespaces/{namespace}/podtemplates/{name}

3.2.67.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , "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 PodTemplate	true	string	

3.2.67.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

3.2.67.3. Consumes

✘ /

3.2.67.4. Produces

✘ application/json

3.2.67.5. Tags

✘ apiv1

3.2.68. partially update the specified PodTemplate

PATCH /api/v1/namespaces/{namespace}/podtemplates/{name}

3.2.68.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

3.2.68.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.77 , "v1.PodTemplate"

3.2.68.3. Consumes

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

3.2.68.4. Produces

✳ application/json

3.2.68.5. Tags

✳ apiv1

3.2.69. list or watch objects of kind ReplicationController

GET /api/v1/namespaces/{namespace}/replicationcontrollers

3.2.69.1. 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	
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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.69.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.6, "v1.ReplicationControllerList"

3.2.69.3. Consumes

✳ /

3.2.69.4. Produces

✳ application/json

3.2.69.5. Tags

✳ apiv1

3.2.70. create a ReplicationController

POST /api/v1/namespaces/{namespace}/replicationcontrollers

3.2.70.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.66 , "v1.Replicatio nController"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.70.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.66 , "v1.ReplicationController"

3.2.70.3. Consumes

✘ /

3.2.70.4. Produces

✘ application/json

3.2.70.5. Tags

✘ apiv1

3.2.71. read the specified ReplicationController

```
GET /api/v1/namespaces/{namespace}/replicationcontrollers/{name}
```

3.2.71.1. 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	

3.2.71.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.66, "v1.ReplicationController"

3.2.71.3. Consumes

✳ /

3.2.71.4. Produces

✳ application/json

3.2.71.5. Tags

✳ apiv1

3.2.72. replace the specified ReplicationController

```
PUT /api/v1/namespaces/{namespace}/replicationcontrollers/{name}
```

3.2.72.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.66 , ' v1.ReplicationController '	
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	

3.2.72.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.66 , ' v1.ReplicationController '

3.2.72.3. Consumes

✎ /

3.2.72.4. Produces

✎ application/json

3.2.72.5. Tags

✎ apiv1

3.2.73. delete a ReplicationController

```
DELETE /api/v1/namespaces/{namespace}/replicationcontrollers/{name}
```

■

3.2.73.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , '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	

3.2.73.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

3.2.73.3. Consumes

- ✳ /

3.2.73.4. Produces

- ✳ application/json

3.2.73.5. Tags

- ✳ apiv1

3.2.74. partially update the specified ReplicationController

PATCH /api/v1/namespaces/{namespace}/replicationcontrollers/{name}

3.2.74.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

3.2.74.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.66 , "v1.ReplicationController"

3.2.74.3. Consumes

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

3.2.74.4. Produces

» application/json

3.2.74.5. Tags

» apiv1

3.2.75. replace status of the specified ReplicationController

PUT /api/v1/namespaces/{namespace}/replicationcontrollers/{name}/status

3.2.75.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.66 , "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	

3.2.75.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.66 , "v1.ReplicationController"

3.2.75.3. Consumes

✎ /

3.2.75.4. Produces

✎ application/json

3.2.75.5. Tags

✎ apiv1

3.2.76. list or watch objects of kind ResourceQuota

GET /api/v1/namespaces/{namespace}/resourcequotas

3.2.76.1. 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	

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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.76.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.82, "v1.ResourceQuotaList"

3.2.76.3. Consumes

✎ /

3.2.76.4. Produces

✦ application/json

3.2.76.5. Tags

✦ apiv1

3.2.77. create a ResourceQuota

POST /api/v1/namespaces/{namespace}/resourcequotas

3.2.77.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.117 , "v1.ResourceQuota"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.77.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.117 , "v1.ResourceQuota"

3.2.77.3. Consumes

✦ /

3.2.77.4. Produces

✦ application/json

3.2.77.5. Tags

✦ apiv1

3.2.78. read the specified ResourceQuota

```
GET /api/v1/namespaces/{namespace}/resourcequotas/{name}
```

3.2.78.1. 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	

3.2.78.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.117, "v1.ResourceQuota"

3.2.78.3. Consumes

✦ /

3.2.78.4. Produces

✳ application/json

3.2.78.5. Tags

✳ apiv1

3.2.79. replace the specified ResourceQuota

PUT /api/v1/namespaces/{namespace}/resourcequotas/{name}

3.2.79.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.117 , "v1.Resource Quota"	
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	

3.2.79.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.117 , "v1.ResourceQuota"

3.2.79.3. Consumes

✳ /

3.2.79.4. Produces

✳ application/json

3.2.79.5. Tags

✳ apiv1

3.2.80. delete a ResourceQuota

```
DELETE /api/v1/namespaces/{namespace}/resourcequotas/{name}
```

3.2.80.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , "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 ResourceQuot a	true	string	

3.2.80.2. Responses

HTTP Code	Description	Schema
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HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

3.2.80.3. Consumes

✎ /

3.2.80.4. Produces

✎ application/json

3.2.80.5. Tags

✎ apiv1

3.2.81. partially update the specified ResourceQuota

PATCH /api/v1/namespaces/{namespace}/resourcequotas/{name}

3.2.81.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43, "unversioned.Patch"	
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	

3.2.81.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.117, "v1.ResourceQuota"

3.2.81.3. Consumes

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

3.2.81.4. Produces

- ✦ application/json

3.2.81.5. Tags

- ✦ apiv1

3.2.82. replace status of the specified ResourceQuota

```
PUT /api/v1/namespaces/{namespace}/resourcequotas/{name}/status
```

3.2.82.1. 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	Section 3.3.117 , "v1.ResourceQuota"	
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	

3.2.82.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.117 , "v1.ResourceQuota"

3.2.82.3. Consumes

✎ /

3.2.82.4. Produces

✎ application/json

3.2.82.5. Tags

✎ apiv1

3.2.83. list or watch objects of kind Secret

```
GET /api/v1/namespaces/{namespace}/secrets
```

3.2.83.1. 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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PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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3.2.83.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.16, "v1.SecretList"

3.2.83.3. Consumes

✎ /

3.2.83.4. Produces

✎ application/json

3.2.83.5. Tags

✎ apiv1

3.2.84. create a Secret

```
POST /api/v1/namespaces/{namespace}/secrets
```

3.2.84.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.97 , "v1.Secret"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.84.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.97 , "v1.Secret"

3.2.84.3. Consumes

✘ /

3.2.84.4. Produces

✘ application/json

3.2.84.5. Tags

✘ apiv1

3.2.85. read the specified Secret

```
GET /api/v1/namespaces/{namespace}/secrets/{name}
```

3.2.85.1. 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 Secret	true	string	

3.2.85.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.97, "v1.Secret"

3.2.85.3. Consumes

✎ /

3.2.85.4. Produces

✎ application/json

3.2.85.5. Tags

✎ apiv1

3.2.86. replace the specified Secret

```
PUT /api/v1/namespaces/{namespace}/secrets/{name}
```

3.2.86.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.97 , "v1.Secret"	
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	

3.2.86.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.97 , "v1.Secret"

3.2.86.3. Consumes

✎ /

3.2.86.4. Produces

✎ application/json

3.2.86.5. Tags

✎ apiv1

3.2.87. delete a Secret

```
DELETE /api/v1/namespaces/{namespace}/secrets/{name}
```

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	Section 2.3.24 , ' v1.DeleteOptions '	
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	

3.2.87.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , ' unversioned.Status '

3.2.87.3. Consumes

✎ /

3.2.87.4. Produces

✎ application/json

3.2.87.5. Tags

✎ apiv1

3.2.88. partially update the specified Secret

PATCH /api/v1/namespaces/{namespace}/secrets/{name}

3.2.88.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

3.2.88.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.97, "v1.Secret"

3.2.88.3. Consumes

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

3.2.88.4. Produces

- ✳ application/json

3.2.88.5. Tags

- ✳ apiv1

3.2.89. list or watch objects of kind ServiceAccount

GET /api/v1/namespaces/{namespace}/serviceaccounts

3.2.89.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.89.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.85, "v1.ServiceAccountList"

3.2.89.3. Consumes

✳ /

3.2.89.4. Produces

✳ application/json

3.2.89.5. Tags

✳ apiv1

3.2.90. create a ServiceAccount

POST /api/v1/namespaces/{namespace}/serviceaccounts

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	Section 3.3.76 , "v1.ServiceAc count"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.90.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.76 , "v1.ServiceAccount"

3.2.90.3. Consumes

✘ /

3.2.90.4. Produces

✘ application/json

3.2.90.5. Tags

✘ apiv1

3.2.91. read the specified ServiceAccount

```
GET /api/v1/namespaces/{namespace}/serviceaccounts/{name}
```

3.2.91.1. 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 ServiceAccount	true	string	

3.2.91.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.76, "v1.ServiceAccount"

3.2.91.3. Consumes

✳ /

3.2.91.4. Produces

✳ application/json

3.2.91.5. Tags

✳ apiv1

3.2.92. replace the specified ServiceAccount

```
PUT /api/v1/namespaces/{namespace}/serviceaccounts/{name}
```

3.2.92.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.76 , 'v1.ServiceAccount'	
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	

3.2.92.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.76 , 'v1.ServiceAccount'

3.2.92.3. Consumes

✘ /

3.2.92.4. Produces

✘ application/json

3.2.92.5. Tags

✘ apiv1

3.2.93. delete a ServiceAccount

DELETE /api/v1/namespaces/{namespace}/serviceaccounts/{name}

■

3.2.93.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , '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 ServiceAccount	true	string	

3.2.93.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

3.2.93.3. Consumes

- ✳ /

3.2.93.4. Produces

- ✳ application/json

3.2.93.5. Tags

- ✳ apiv1

3.2.94. partially update the specified ServiceAccount

PATCH /api/v1/namespaces/{namespace}/serviceaccounts/{name}

3.2.94.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , 'unversioned. Patch"	
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	

3.2.94.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.76 , "v1.ServiceAccount"

3.2.94.3. Consumes

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

3.2.94.4. Produces

⌘ application/json

3.2.94.5. Tags

⌘ apiv1

3.2.95. list or watch objects of kind Service

GET /api/v1/namespaces/{namespace}/services

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	

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 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	
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	Section 3.3.37, "v1.ServiceList"

3.2.95.3. Consumes

▶ /

3.2.95.4. Produces

✳ application/json

3.2.95.5. Tags

✳ apiv1

3.2.96. create a Service

POST /api/v1/namespaces/{namespace}/services

3.2.96.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.105, "v1.Service"	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.96.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.105, "v1.Service"

3.2.96.3. Consumes

✳ /

3.2.96.4. Produces

✳ application/json

3.2.96.5. Tags

✎ apiv1

3.2.97. read the specified Service

GET /api/v1/namespaces/{namespace}/services/{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	
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	

3.2.97.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.105, "v1.Service"

3.2.97.3. Consumes

✎ /

3.2.97.4. Produces

✎ application/json

3.2.97.5. Tags

✎ apiv1

3.2.98. replace the specified Service

PUT /api/v1/namespaces/{namespace}/services/{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	Section 3.3.105, "v1.Service"	
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	

3.2.98.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.105, "v1.Service"

3.2.98.3. Consumes

✳ /

3.2.98.4. Produces

✳ application/json

3.2.98.5. Tags

✳ apiv1

3.2.99. delete a Service

DELETE /api/v1/namespaces/{namespace}/services/{name}

3.2.99.1. 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 Service	true	string	

3.2.99.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35, "unversioned.Status"

3.2.99.3. Consumes

✘ /

3.2.99.4. Produces

✘ application/json

3.2.99.5. Tags

✘ apiv1

3.2.100. partially update the specified Service

PATCH /api/v1/namespaces/{namespace}/services/{name}

3.2.100.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , ' "unversioned.Patch" '	
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	

3.2.100.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.105, "v1.Service"

3.2.100.3. Consumes

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

3.2.100.4. Produces

- ✳ application/json

3.2.100.5. Tags

- ✳ apiv1

3.2.101. read the specified Namespace

```
GET /api/v1/namespaces/{name}
```

3.2.101.1. 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	

3.2.101.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.57, "v1.Namespace"

3.2.101.3. Consumes

✳ /

3.2.101.4. Produces

✳ application/json

3.2.101.5. Tags

✳ apiv1

3.2.102. replace the specified Namespace

```
PUT /api/v1/namespaces/{name}
```

3.2.102.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.57 , 'v1.Namespace' "	
PathParamete r	name	name of the Namespace	true	string	

3.2.102.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.57, "v1.Namespace"

3.2.102.3. Consumes

✎ /

3.2.102.4. Produces

✎ application/json

3.2.102.5. Tags

✎ apiv1

3.2.103. delete a Namespace

```
DELETE /api/v1/namespaces/{name}
```

3.2.103.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.24 , 'v1.DeleteOpti ons'	
PathParamete r	name	name of the Namespace	true	string	

3.2.103.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

3.2.103.3. Consumes

✳ /

3.2.103.4. Produces

✳ application/json

3.2.103.5. Tags

✳ apiv1

3.2.104. partially update the specified Namespace

```
PATCH /api/v1/namespaces/{name}
```

3.2.104.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , "unversioned. Patch"	
PathParamete r	name	name of the Namespace	true	string	

3.2.104.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.57, "v1.Namespace"

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

3.2.104.5. Tags

- ✎ apiv1

3.2.105. replace finalize of the specified Namespace

```
PUT /api/v1/namespaces/{name}/finalize
```

3.2.105.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.57 , ' "v1.Namespace e"	
PathParamete r	name	name of the Namespace	true	string	

3.2.105.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.57 , "v1.Namespace"

3.2.105.3. Consumes

✎ /

3.2.105.4. Produces

✎ application/json

3.2.105.5. Tags

✎ apiv1

3.2.106. replace status of the specified Namespace

```
PUT /api/v1/namespaces/{name}/status
```

3.2.106.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.57 , "v1.Namespace"	
PathParamete r	name	name of the Namespace	true	string	

3.2.106.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.57 , "v1.Namespace"

3.2.106.3. Consumes

✎ /

3.2.106.4. Produces

✎ application/json

3.2.106.5. Tags

✎ apiv1

3.2.107. list or watch objects of kind Node

GET /api/v1/nodes

3.2.107.1. 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
------	------	-------------	----------	--------	---------

3.2.107.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.60, "v1.NodeList"

3.2.107.3. Consumes

✳ /

3.2.107.4. Produces

✳ application/json

3.2.107.5. Tags

✳ apiv1

3.2.108. create a Node

POST /api/v1/nodes

3.2.108.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 3.3.116, "v1.Node"	

3.2.108.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.116, "v1.Node"

3.2.108.3. Consumes

✳ /

3.2.108.4. Produces

✳ application/json

3.2.108.5. Tags

✳ apiv1

3.2.109. read the specified Node

```
GET /api/v1/nodes/{name}
```

3.2.109.1. 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
PathParamete r	name	name of the Node	true	string	

3.2.109.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.116, "v1.Node"

3.2.109.3. Consumes

✎ /

3.2.109.4. Produces

✎ application/json

3.2.109.5. Tags

✎ apiv1

3.2.110. replace the specified Node

```
PUT /api/v1/nodes/{name}
```

3.2.110.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamete r	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamete r	body		true	Section 3.3.116, "v1.Node"	
PathParamete r	name	name of the Node	true	string	

3.2.110.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.116, "v1.Node"

3.2.110.3. Consumes

✳ /

3.2.110.4. Produces

✳ application/json

3.2.110.5. Tags

✳ apiv1

3.2.111. delete a Node

DELETE /api/v1/nodes/{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	Section 2.3.24 , ' "v1.DeleteOptions"	
PathParamete r	name	name of the Node	true	string	

3.2.111.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , “unversioned.Status”

3.2.111.3. Consumes

✳ /

3.2.111.4. Produces

✳ application/json

3.2.111.5. Tags

✳ apiv1

3.2.112. partially update the specified Node

PATCH /api/v1/nodes/{name}

3.2.112.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 2.3.43 , “unversioned. Patch”	
PathParamete r	name	name of the Node	true	string	

3.2.112.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.116, "v1.Node"

3.2.112.3. Consumes

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

3.2.112.4. Produces

- ✳ application/json

3.2.112.5. Tags

- ✳ apiv1

3.2.113. replace status of the specified Node

PUT /api/v1/nodes/{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	Section 3.3.116, "v1.Node"	
PathParamete r	name	name of the Node	true	string	

3.2.113.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.116, “v1.Node”

3.2.113.3. Consumes

✎ /

3.2.113.4. Produces

✎ application/json

3.2.113.5. Tags

✎ apiv1

3.2.114. list or watch objects of kind PersistentVolumeClaim

GET /api/v1/persistentvolumeclaims

3.2.114.1. Description

Persistent Volume Claims (PVC) represent a request to use a persistent volume (PV) with a pod. When creating a pod definition (or replication controller or deployment config) a developer may specify the amount of storage they need via a persistent volume reference. If an administrator has enabled and configured persistent volumes for use, they will be allocated on demand to pods that have similar requirements. Since volumes are created lazily, some pods may be scheduled to a node before their volume is assigned. The node will detect this situation and wait to start the pod until the volume is bound. Events will be generated (visible by using the **describe** command on the pod) that indicate the pod is waiting for volumes.

3.2.114.2. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	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	

3.2.114.3. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.91 , "v1.PersistentVolumeClaimList"

3.2.114.4. Consumes

✎ /

3.2.114.5. Produces

✎ application/json

3.2.114.6. Tags

✎ apiv1

3.2.115. create a PersistentVolumeClaim

POST /api/v1/persistentvolumeclaims

3.2.115.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.26 , "v1.Persistent VolumeClaim"	

3.2.115.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.26 , "v1.PersistentVolumeClaim"

3.2.115.3. Consumes

✎ /

3.2.115.4. Produces

✎ application/json

3.2.115.5. Tags

✎ apiv1

3.2.116. list or watch objects of kind PersistentVolume

GET /api/v1/persistentvolumes

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	

3.2.116.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.38, "v1.PersistentVolumeList"

3.2.116.3. Consumes

✎ /

3.2.116.4. Produces

✎ application/json

3.2.116.5. Tags

✳ apiv1

3.2.117. create a PersistentVolume

POST /api/v1/persistentvolumes

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	Section 3.3.1, "v1.Persistent Volume"	

3.2.117.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.1, "v1.PersistentVolume"

3.2.117.3. Consumes

✳ /

3.2.117.4. Produces

✳ application/json

3.2.117.5. Tags

✳ apiv1

3.2.118. read the specified PersistentVolume

GET /api/v1/persistentvolumes/{name}

3.2.118.1. 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	

3.2.118.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.1, "v1.PersistentVolume"

3.2.118.3. Consumes

✎ /

3.2.118.4. Produces

✎ application/json

3.2.118.5. Tags

✎ apiv1

3.2.119. replace the specified PersistentVolume

```
PUT /api/v1/persistentvolumes/{name}
```

3.2.119.1. 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	Section 3.3.1, "v1.PersistentVolume"	
PathParameter	name	name of the PersistentVolume	true	string	

3.2.119.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.1, "v1.PersistentVolume"

3.2.119.3. Consumes

✎ /

3.2.119.4. Produces

✎ application/json

3.2.119.5. Tags

✎ apiv1

3.2.120. delete a PersistentVolume

```
DELETE /api/v1/persistentvolumes/{name}
```

3.2.120.1. 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	Section 2.3.24 , "v1.DeleteOptions"	
PathParamete r	name	name of the PersistentVolume	true	string	

3.2.120.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , "unversioned.Status"

3.2.120.3. Consumes

✎ /

3.2.120.4. Produces

✎ application/json

3.2.120.5. Tags

✎ apiv1

3.2.121. partially update the specified PersistentVolume

```
PATCH /api/v1/persistentvolumes/{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	Section 2.3.43 , "unversioned.Patch"	
PathParameter	name	name of the PersistentVolume	true	string	

3.2.121.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.1 , "v1.PersistentVolume"

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

3.2.121.5. Tags

- ✎ apiv1

3.2.122. replace status of the specified PersistentVolume

```
PUT /api/v1/persistentvolumes/{name}/status
```

3.2.122.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.1, "v1.Persistent Volume"	
PathParamete r	name	name of the PersistentVolu me	true	string	

3.2.122.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.1, "v1.PersistentVolume"

3.2.122.3. Consumes

✎ /

3.2.122.4. Produces

✎ application/json

3.2.122.5. Tags

✎ apiv1

3.2.123. list or watch objects of kind Pod

GET /api/v1/pods

3.2.123.1. 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
------	------	-------------	----------	--------	---------

3.2.123.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.78, "v1.PodList"

3.2.123.3. Consumes

✳ /

3.2.123.4. Produces

✳ application/json

3.2.123.5. Tags

✳ apiv1

3.2.124. create a Pod

POST /api/v1/pods

3.2.124.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParamter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParameter	body		true	Section 3.3.8, "v1.Pod"	

3.2.124.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.8, "v1.Pod"

3.2.124.3. Consumes

✳ /

3.2.124.4. Produces

✳ application/json

3.2.124.5. Tags

✳ apiv1

3.2.125. list or watch objects of kind PodTemplate

GET /api/v1/podtemplates

3.2.125.1. 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
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	

3.2.125.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.122, "v1.PodTemplateList"

3.2.125.3. Consumes

✎ /

3.2.125.4. Produces

✎ application/json

3.2.125.5. Tags

✎ apiv1

3.2.126. create a PodTemplate

POST /api/v1/podtemplates

3.2.126.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.77, "v1.PodTemplate"	

3.2.126.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.77, "v1.PodTemplate"

3.2.126.3. Consumes

✎ /

3.2.126.4. Produces

✎ application/json

3.2.126.5. Tags

✎ apiv1

3.2.127. proxy GET requests to Pod

GET /api/v1/proxy/namespaces/{namespace}/pods/{name}

3.2.127.1. 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	

3.2.127.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.127.3. Consumes

✎ /

3.2.127.4. Produces

✎ /

3.2.127.5. Tags

✳ apiv1

3.2.128. proxy PUT requests to Pod

PUT /api/v1/proxy/namespaces/{namespace}/pods/{name}

3.2.128.1. 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	

3.2.128.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.128.3. Consumes

✳ /

3.2.128.4. Produces

✳ /

3.2.128.5. Tags

✳ apiv1

3.2.129. proxy DELETE requests to Pod

DELETE /api/v1/proxy/namespaces/{namespace}/pods/{name}

3.2.129.1. 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	

3.2.129.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.129.3. Consumes

✘ /

3.2.129.4. Produces

✘ /

3.2.129.5. Tags

✘ apiv1

3.2.130. proxy POST requests to Pod

```
POST /api/v1/proxy/namespaces/{namespace}/pods/{name}
```

3.2.130.1. 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	

3.2.130.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.130.3. Consumes

✳ /

3.2.130.4. Produces

✳ /

3.2.130.5. Tags

✳ apiv1

3.2.131. proxy GET requests to Pod

```
GET /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path:*}
```

3.2.131.1. 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	

3.2.131.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.131.3. Consumes

✘ /

3.2.131.4. Produces

✘ /

3.2.131.5. Tags

✘ apiv1

3.2.132. proxy PUT requests to Pod

```
PUT /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path:*}
```

3.2.132.1. 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	

3.2.132.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.132.3. Consumes

✘ /

3.2.132.4. Produces

✘ /

3.2.132.5. Tags

✘ apiv1

3.2.133. proxy DELETE requests to Pod

```
DELETE /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path:*}
```

3.2.133.1. 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	

3.2.133.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.133.3. Consumes

✘ /

3.2.133.4. Produces

✘ /

3.2.133.5. Tags

✘ apiv1

3.2.134. proxy POST requests to Pod

```
POST /api/v1/proxy/namespaces/{namespace}/pods/{name}/{path:*}
```

3.2.134.1. 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	

3.2.134.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.134.3. Consumes

✘ /

3.2.134.4. Produces

✘ /

3.2.134.5. Tags

✘ apiv1

3.2.135. proxy GET requests to Service

```
GET /api/v1/proxy/namespaces/{namespace}/services/{name}
```

3.2.135.1. 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	

3.2.135.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.135.3. Consumes

✎ /

3.2.135.4. Produces

✎ /

3.2.135.5. Tags

✎ apiv1

3.2.136. proxy PUT requests to Service

```
PUT /api/v1/proxy/namespaces/{namespace}/services/{name}
```

3.2.136.1. 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	

3.2.136.2. 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. proxy DELETE requests to Service

```
DELETE /api/v1/proxy/namespaces/{namespace}/services/{name}
```

3.2.137.1. 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	

3.2.137.2. 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. proxy POST requests to Service

```
POST /api/v1/proxy/namespaces/{namespace}/services/{name}
```

3.2.138.1. 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	

3.2.138.2. 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. proxy GET requests to Service

```
GET /api/v1/proxy/namespaces/{namespace}/services/{name}/{path:*}
```

3.2.139.1. 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	
PathParamete r	path	path to the resource	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. proxy PUT requests to Service

```
PUT /api/v1/proxy/namespaces/{namespace}/services/{name}/{path:*}
```

3.2.140.1. 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	

3.2.140.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.140.3. Consumes

✘ /

3.2.140.4. Produces

✘ /

3.2.140.5. Tags

✘ apiv1

3.2.141. proxy DELETE requests to Service

```
DELETE /api/v1/proxy/namespaces/{namespace}/services/{name}/{path:*}
```

3.2.141.1. 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	

3.2.141.2. 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. proxy POST requests to Service

```
POST /api/v1/proxy/namespaces/{namespace}/services/{name}/{path:*}
```

3.2.142.1. 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	

3.2.142.2. 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. proxy GET requests to Node

```
GET /api/v1/proxy/nodes/{name}
```

3.2.143.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	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. proxy PUT requests to Node

PUT /api/v1/proxy/nodes/{name}

3.2.144.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	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. proxy DELETE requests to Node

DELETE /api/v1/proxy/nodes/{name}

3.2.145.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	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. proxy POST requests to Node

POST /api/v1/proxy/nodes/{name}

■

3.2.146.1. Parameters

Type	Name	Description	Required	Schema	Default
PathParamete r	name	name of the Node	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. proxy GET requests to Node

GET /api/v1/proxy/nodes/{name}/{path: *}

3.2.147.1. 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	

3.2.147.2. 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. proxy PUT requests to Node

```
PUT /api/v1/proxy/nodes/{name}/{path: *}
```

3.2.148.1. 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	

3.2.148.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.148.3. Consumes

✳ /

3.2.148.4. Produces

✳ /

3.2.148.5. Tags

✳ apiv1

3.2.149. proxy DELETE requests to Node

```
DELETE /api/v1/proxy/nodes/{name}/{path:*}
```

3.2.149.1. 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	

3.2.149.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.149.3. Consumes

✳ /

3.2.149.4. Produces

✳ /

3.2.149.5. Tags

✳ apiv1

3.2.150. proxv POST requests to Node

... proxy : GET request to node

POST /api/v1/proxy/nodes/{name}/{path: *}

3.2.150.1. 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	

3.2.150.2. Responses

HTTP Code	Description	Schema
default	success	string

3.2.150.3. Consumes

✳ /

3.2.150.4. Produces

✳ /

3.2.150.5. Tags

✳ apiv1

3.2.151. list or watch objects of kind ReplicationController

GET /api/v1/replicationcontrollers

3.2.151.1. 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
------	------	-------------	----------	--------	---------

3.2.151.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.6, "v1.ReplicationControllerList"

3.2.151.3. Consumes

✎ /

3.2.151.4. Produces

✎ application/json

3.2.151.5. Tags

✎ apiv1

3.2.152. create a ReplicationController

POST /api/v1/replicationcontrollers

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	Section 3.3.66 , ' v1.ReplicationController '	

3.2.152.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.66 , ' v1.ReplicationController '

3.2.152.3. Consumes

✎ /

3.2.152.4. Produces

✎ application/json

3.2.152.5. Tags

✎ apiv1

3.2.153. list or watch objects of kind ResourceQuota

GET /api/v1/resourcequotas

3.2.153.1. 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
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	

3.2.153.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.82 , "v1.ResourceQuotaList"

3.2.153.3. Consumes

✎ /

3.2.153.4. Produces

✎ application/json

3.2.153.5. Tags

✎ apiv1

3.2.154. create a ResourceQuota

POST /api/v1/resourcequotas

3.2.154.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.117 , "v1.ResourceQuota"	

3.2.154.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.117 , "v1.ResourceQuota"

3.2.154.3. Consumes

✎ /

3.2.154.4. Produces

✎ application/json

3.2.154.5. Tags

✎ apiv1

3.2.155. list or watch objects of kind Secret

GET /api/v1/secrets

3.2.155.1. 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	

3.2.155.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.16, "v1.SecretList"

3.2.155.3. Consumes

✘ /

3.2.155.4. Produces

✘ application/json

3.2.155.5. Tags

✘ apiv1

3.2.156. create a Secret

POST /api/v1/secrets

3.2.156.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam ter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.97 , "v1.Secret"	

3.2.156.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.97 , "v1.Secret"

3.2.156.3. Consumes

*/

3.2.156.4. Produces

*/application/json

3.2.156.5. Tags

*/apiv1

3.2.157. list or watch objects of kind SecurityContextConstraints

GET /api/v1/securitycontextconstraints

3.2.157.1. 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	

3.2.157.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.28, "v1.SecurityContextConstraintsList"

3.2.157.3. Consumes

✎ /

3.2.157.4. Produces

✎ application/json

3.2.157.5. Tags

✎ apiv1

3.2.158. create a SecurityContextConstraints

POST /api/v1/securitycontextconstraints

3.2.158.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.69 , "v1.SecurityCo ntextConstrain ts"	

3.2.158.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.69 , "v1.SecurityContextConstraints"

3.2.158.3. Consumes

✳ /

3.2.158.4. Produces

✳ application/json

3.2.158.5. Tags

✳ apiv1

3.2.159. read the specified SecurityContextConstraints

```
GET /api/v1/securitycontextconstraints/{name}
```

3.2.159.1. Parameters

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

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

3.2.159.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.69, "v1.SecurityContextConstraints"

3.2.159.3. Consumes

✳ /

3.2.159.4. Produces

✳ application/json

3.2.159.5. Tags

✳ apiv1

3.2.160. replace the specified SecurityContextConstraints

```
PUT /api/v1/securitycontextconstraints/{name}
```

3.2.160.1. 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	Section 3.3.69 , “v1.SecurityContextConstraints”	
PathParamete r	name	name of the SecurityConte xtConstraints	true	string	

3.2.160.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.69 , “v1.SecurityContextConstraints”

3.2.160.3. Consumes

✳ /

3.2.160.4. Produces

✳ application/json

3.2.160.5. Tags

✳ apiv1

3.2.161. delete a SecurityContextConstraints

```
DELETE /api/v1/securitycontextconstraints/{name}
```

3.2.161.1. 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	Section 2.3.24 , 'v1.DeleteOptions'	
PathParamete r	name	name of the SecurityContextConstraints	true	string	

3.2.161.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.35 , 'unversioned.Status'

3.2.161.3. Consumes

✎ /

3.2.161.4. Produces

✎ application/json

3.2.161.5. Tags

✎ apiv1

3.2.162. partially update the specified SecurityContextConstraints

```
PATCH /api/v1/securitycontextconstraints/{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	Section 2.3.43 , ' "unversioned.Patch"	
PathParamete r	name	name of the SecurityConte xtConstraints	true	string	

3.2.162.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.69 , ' "v1.SecurityContextConstraints"

3.2.162.3. Consumes

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

3.2.162.4. Produces

- ✳ application/json

3.2.162.5. Tags

- ✳ apiv1

3.2.163. list or watch objects of kind ServiceAccount

```
GET /api/v1/serviceaccounts
```

3.2.163.1. 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
------	------	-------------	----------	--------	---------

3.2.163.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.85, "v1.ServiceAccountList"

3.2.163.3. Consumes

✎ /

3.2.163.4. Produces

✎ application/json

3.2.163.5. Tags

✎ apiv1

3.2.164. create a ServiceAccount

POST /api/v1/serviceaccounts

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	Section 3.3.76 , ' v1.ServiceAccount '	

3.2.164.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.76 , ' v1.ServiceAccount '

3.2.164.3. Consumes

✎ /

3.2.164.4. Produces

✎ application/json

3.2.164.5. Tags

✎ apiv1

3.2.165. list or watch objects of kind Service

GET /api/v1/services

3.2.165.1. 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	

3.2.165.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.37, "v1.ServiceList"

3.2.165.3. Consumes

✳ /

3.2.165.4. Produces

✳ application/json

3.2.165.5. Tags

✳ apiv1

3.2.166. create a Service

POST /api/v1/services

3.2.166.1. Parameters

Type	Name	Description	Required	Schema	Default
QueryParam eter	pretty	If 'true', then the output is pretty printed.	false	string	
BodyParamet er	body		true	Section 3.3.105, "v1.Service"	

3.2.166.2. Responses

HTTP Code	Description	Schema
200	success	Section 3.3.105, "v1.Service"

3.2.166.3. Consumes

✳ /

3.2.166.4. Produces

✦ application/json

3.2.166.5. Tags

✦ apiv1

3.2.167. watch individual changes to a list of Endpoints

GET /api/v1/watch/endpoints

3.2.167.1. 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	

3.2.167.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.167.3. Consumes

✳ /

3.2.167.4. Produces

✳ application/json

3.2.167.5. Tags

✳ apiv1

3.2.168. watch individual changes to a list of Event

GET /api/v1/watch/events

3.2.168.1. 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	

3.2.168.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.168.3. Consumes

✎ /

3.2.168.4. Produces

✎ application/json

3.2.168.5. Tags

✎ apiv1

3.2.169. watch individual changes to a list of LimitRange

GET /api/v1/watch/limitranges

3.2.169.1. 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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3.2.169.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.169.3. Consumes

✎ /

3.2.169.4. Produces

✎ application/json

3.2.169.5. Tags

✎ apiv1

3.2.170. watch individual changes to a list of Namespace

GET /api/v1/watch/namespaces

3.2.170.1. 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
------	------	-------------	----------	--------	---------

3.2.170.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.170.3. Consumes

✎ /

3.2.170.4. Produces

✎ application/json

3.2.170.5. Tags

✎ apiv1

3.2.171. watch individual changes to a list of Endpoints

```
GET /api/v1/watch/namespaces/{namespace}/endpoints
```

3.2.171.1. 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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PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
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3.2.171.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.171.3. Consumes

✳ /

3.2.171.4. Produces

✳ application/json

3.2.171.5. Tags

✳ apiv1

3.2.172. watch changes to an object of kind Endpoints

```
GET /api/v1/watch/namespaces/{namespace}/endpoints/{name}
```

3.2.172.1. 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	
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	

3.2.172.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.172.3. Consumes

✳ /

3.2.172.4. Produces

✳ application/json

3.2.172.5. Tags

✳ apiv1

3.2.173. watch individual changes to a list of Event

```
GET /api/v1/watch/namespaces/{namespace}/events
```

3.2.173.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.173.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.173.3. Consumes

✳ /

3.2.173.4. Produces

✳ application/json

3.2.173.5. Tags

✳ apiv1

3.2.174. watch changes to an object of kind Event

GET /api/v1/watch/namespaces/{namespace}/events/{name}

3.2.174.1. 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	
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	

3.2.174.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.174.3. Consumes

✳ /

3.2.174.4. Produces

✳ application/json

3.2.174.5. Tags

✳ apiv1

3.2.175. watch individual changes to a list of LimitRange

GET /api/v1/watch/namespaces/{namespace}/limitranges

3.2.175.1. Parameters

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

3.2.175.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.175.3. Consumes

✳ /

3.2.175.4. Produces

✳ application/json

3.2.175.5. Tags

✳ apiv1

3.2.176. watch changes to an object of kind LimitRange

```
GET /api/v1/watch/namespaces/{namespace}/limitranges/{name}
```

3.2.176.1. 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	
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	

3.2.176.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.176.3. Consumes

✳ /

3.2.176.4. Produces

✳ application/json

3.2.176.5. Tags

✳ apiv1

3.2.177. watch individual changes to a list of PersistentVolumeClaim

GET /api/v1/watch/namespaces/{namespace}/persistentvolumeclaims

3.2.177.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.177.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.177.3. Consumes

✳ /

3.2.177.4. Produces

✳ application/json

3.2.177.5. Tags

✳ apiv1

3.2.178. watch changes to an object of kind PersistentVolumeClaim

```
GET /api/v1/watch/namespaces/{namespace}/persistentvolumeclaims/{name}
```

3.2.178.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	
PathParamete r	name	name of the PersistentVolum eClaim	true	string	

3.2.178.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.178.3. Consumes

✎ /

3.2.178.4. Produces

✎ application/json

3.2.178.5. Tags

✎ apiv1

3.2.179. watch individual changes to a list of Pod

```
GET /api/v1/watch/namespaces/{namespace}/pods
```

3.2.179.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.179.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.179.3. Consumes

✎ /

3.2.179.4. Produces

✎ application/json

3.2.179.5. Tags

✎ apiv1

3.2.180. watch changes to an object of kind Pod

GET /api/v1/watch/namespaces/{namespace}/pods/{name}

3.2.180.1. 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	
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	

3.2.180.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.180.3. Consumes

✳ /

3.2.180.4. Produces

✳ application/json

3.2.180.5. Tags

✱ apiv1

3.2.181. watch individual changes to a list of PodTemplate

GET /api/v1/watch/namespaces/{namespace}/podtemplates

3.2.181.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.181.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.181.3. Consumes

✎ /

3.2.181.4. Produces

✎ application/json

3.2.181.5. Tags

✎ apiv1

3.2.182. watch changes to an object of kind PodTemplate

```
GET /api/v1/watch/namespaces/{namespace}/podtemplates/{name}
```

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	

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	
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	

3.2.182.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.182.3. Consumes

✳ /

3.2.182.4. Produces

✳ application/json

3.2.182.5. Tags

✳ apiv1

3.2.183. watch individual changes to a list of ReplicationController

GET /api/v1/watch/namespaces/{namespace}/replicationcontrollers

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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.183.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.183.3. Consumes

✳ /

3.2.183.4. Produces

✳ application/json

3.2.183.5. Tags

✳ apiv1

3.2.184. watch changes to an object of kind ReplicationController

```
GET /api/v1/watch/namespaces/{namespace}/replicationcontrollers/{name}
```

3.2.184.1. 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	
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	

3.2.184.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.184.3. Consumes

✎ /

3.2.184.4. Produces

✎ application/json

3.2.184.5. Tags

✎ apiv1

3.2.185. watch individual changes to a list of ResourceQuota

GET /api/v1/watch/namespaces/{namespace}/resourcequotas

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	

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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.185.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.185.3. Consumes

✎ /

3.2.185.4. Produces

✎ application/json

3.2.185.5. Tags

✎ apiv1

3.2.186. watch changes to an object of kind ResourceQuota

GET /api/v1/watch/namespaces/{namespace}/resourcequotas/{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	
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	
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	

3.2.186.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.186.3. Consumes

✳ /

3.2.186.4. Produces

✳ application/json

3.2.186.5. Tags

» apiv1

3.2.187. watch individual changes to a list of Secret

GET /api/v1/watch/namespaces/{namespace}/secrets

3.2.187.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.187.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.187.3. Consumes

✎ /

3.2.187.4. Produces

✎ application/json

3.2.187.5. Tags

✎ apiv1

3.2.188. watch changes to an object of kind Secret

```
GET /api/v1/watch/namespaces/{namespace}/secrets/{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	
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	
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	

3.2.188.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.188.3. Consumes

✳ /

3.2.188.4. Produces

✳ application/json

3.2.188.5. Tags

✳ apiv1

3.2.189. watch individual changes to a list of ServiceAccount

GET /api/v1/watch/namespaces/{namespace}/serviceaccounts

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	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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.189.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.189.3. Consumes

✳ /

3.2.189.4. Produces

✳ application/json

3.2.189.5. Tags

✳ apiv1

3.2.190. watch changes to an object of kind ServiceAccount

```
GET /api/v1/watch/namespaces/{namespace}/serviceaccounts/{name}
```

3.2.190.1. 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	
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	

3.2.190.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.190.3. Consumes

✎ /

3.2.190.4. Produces

✎ application/json

3.2.190.5. Tags

✎ apiv1

3.2.191. watch individual changes to a list of Service

```
GET /api/v1/watch/namespaces/{namespace}/services
```

3.2.191.1. 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	
PathParamete r	namespace	object name and auth scope, such as for teams and projects	true	string	

3.2.191.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.191.3. Consumes

✎ /

3.2.191.4. Produces

✎ application/json

3.2.191.5. Tags

✎ apiv1

3.2.192. watch changes to an object of kind Service

GET /api/v1/watch/namespaces/{namespace}/services/{name}

3.2.192.1. 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	
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	

3.2.192.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.192.3. Consumes

✳ /

3.2.192.4. Produces

✳ application/json

3.2.192.5. Tags

✱ apiv1

3.2.193. watch changes to an object of kind Namespace

GET /api/v1/watch/namespaces/{name}

3.2.193.1. 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	
PathParamete r	name	name of the Namespace	true	string	

3.2.193.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.193.3. Consumes

✳ /

3.2.193.4. Produces

✳ application/json

3.2.193.5. Tags

✳ apiv1

3.2.194. watch individual changes to a list of Node

GET /api/v1/watch/nodes

3.2.194.1. 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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3.2.194.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.194.3. Consumes

✎ /

3.2.194.4. Produces

✎ application/json

3.2.194.5. Tags

✎ apiv1

3.2.195. watch changes to an object of kind Node

GET /api/v1/watch/nodes/{name}

3.2.195.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the Node	true	string	
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3.2.195.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.195.3. Consumes

✎ /

3.2.195.4. Produces

✎ application/json

3.2.195.5. Tags

✎ apiv1

3.2.196. watch individual changes to a list of PersistentVolumeClaim

GET /api/v1/watch/persistentvolumeclaims

3.2.196.1. 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
------	------	-------------	----------	--------	---------

3.2.196.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.196.3. Consumes

✎ /

3.2.196.4. Produces

✎ application/json

3.2.196.5. Tags

✎ apiv1

3.2.197. watch individual changes to a list of PersistentVolume

GET /api/v1/watch/persistentvolumes

3.2.197.1. 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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3.2.197.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.197.3. Consumes

✎ /

3.2.197.4. Produces

✎ application/json

3.2.197.5. Tags

✎ apiv1

3.2.198. watch changes to an object of kind PersistentVolume

```
GET /api/v1/watch/persistentvolumes/{name}
```

3.2.198.1. 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
------	------	-------------	----------	--------	---------

PathParamete r	name	name of the PersistentVolu me	true	string	
-------------------	------	-------------------------------------	------	--------	--

3.2.198.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.198.3. Consumes

✎ /

3.2.198.4. Produces

✎ application/json

3.2.198.5. Tags

✎ apiv1

3.2.199. watch individual changes to a list of Pod

GET /api/v1/watch/pods

3.2.199.1. 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
------	------	-------------	----------	--------	---------

3.2.199.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.199.3. Consumes

✎ /

3.2.199.4. Produces

✎ application/json

3.2.199.5. Tags

✎ apiv1

3.2.200. watch individual changes to a list of PodTemplate

GET /api/v1/watch/podtemplates

3.2.200.1. 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
------	------	-------------	----------	--------	---------

3.2.200.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.200.3. Consumes

✎ /

3.2.200.4. Produces

✎ application/json

3.2.200.5. Tags

✎ apiv1

3.2.201. watch individual changes to a list of ReplicationController

GET /api/v1/watch/replicationcontrollers

3.2.201.1. 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
------	------	-------------	----------	--------	---------

3.2.201.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.201.3. Consumes

✎ /

3.2.201.4. Produces

✎ application/json

3.2.201.5. Tags

✎ apiv1

3.2.202. watch individual changes to a list of ResourceQuota

GET /api/v1/watch/resourcequotas

3.2.202.1. 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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3.2.202.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.202.3. Consumes

✎ /

3.2.202.4. Produces

✎ application/json

3.2.202.5. Tags

✎ apiv1

3.2.203. watch individual changes to a list of Secret

GET /api/v1/watch/secrets

3.2.203.1. 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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3.2.203.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.203.3. Consumes

✎ /

3.2.203.4. Produces

✎ application/json

3.2.203.5. Tags

✎ apiv1

3.2.204. watch individual changes to a list of SecurityContextConstraints

GET /api/v1/watch/securitycontextconstraints

3.2.204.1. 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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3.2.204.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.204.3. Consumes

✎ /

3.2.204.4. Produces

✎ application/json

3.2.204.5. Tags

✎ apiv1

3.2.205. watch changes to an object of kind SecurityContextConstraints

```
GET /api/v1/watch/securitycontextconstraints/{name}
```

3.2.205.1. 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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PathParamete r	name	name of the SecurityConte xtConstraints	true	string	
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3.2.205.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.205.3. Consumes

✎ /

3.2.205.4. Produces

✎ application/json

3.2.205.5. Tags

✎ apiv1

3.2.206. watch individual changes to a list of ServiceAccount

GET /api/v1/watch/serviceaccounts

3.2.206.1. 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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3.2.206.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.206.3. Consumes

✎ /

3.2.206.4. Produces

✎ application/json

3.2.206.5. Tags

✎ apiv1

3.2.207. watch individual changes to a list of Service

GET /api/v1/watch/services

3.2.207.1. 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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3.2.207.2. Responses

HTTP Code	Description	Schema
200	success	Section 2.3.145, "json.WatchEvent"

3.2.207.3. Consumes

✎ /

3.2.207.4. Produces

✎ application/json

3.2.207.5. Tags

✎ apiv1

3.3. DEFINITIONS

3.3.1. v1.PersistentVolume

A Persistent Volume (PV) is a storage device that is made available for use by applications by an administrator. When a user requests persistent storage be allocated for a pod, they create a persistent volume claim with the size and type of storage they need. The system will look for persistent volumes that match that claim and, if one is available, it will assign that persistent volume to the claim. Information about the volume (type, location, secrets necessary to use it) will be available to the claim and the claim may then be used from a pod as a volume source.

Deleting a persistent volume removes the cluster's record of the volume, and may result in

automated processes destroying the underlying network store.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Spec defines a specification of a persistent volume owned by the cluster. Provisioned by an administrator. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistent-volumes	false	Section 3.3.33, "v1.PersistentVolumeSpec"	
status	Status represents the current information/status for the persistent volume. Populated by the system. Read-only. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistent-volumes	false	Section 3.3.51, "v1.PersistentVolumeStatus"	

3.3.2. v1.MetadataVolumeSource

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
items	list of metadata files	false	Section 2.3.66 , "v1.MetadataFile" array	

3.3.3. 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	

3.3.4. 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: http://releases.k8s.io/HEAD/docs/design/admission_control_resource_quota.md#admission-control-plugin-resourcequota	false	Section 2.3.171 , "any"	

Name	Description	Required	Schema	Default
used	Used is the current observed total usage of the resource in the namespace.	false	Section 2.3.171 , "any"	

3.3.5. 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	
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	

Name	Description	Required	Schema	Default
containerID	Container's ID in the format 'docker://<container_id>'	false	string	

3.3.6. 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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	
items	List of replication controllers. More info: http://releases.k8s.io/HEAD/docs/user-guide/replication-controller.md	true	Section 3.3.66, "v1.ReplicationController" array	

3.3.7. v1.Capability

3.3.8. v1.Pod

A pod corresponds to a group of containers running together on the same machine. All containers in a pod share an IP address, and may have access to shared volumes and local filesystem. Like individual application containers, pods are considered to be relatively ephemeral rather than durable entities. Pods are scheduled to nodes and remain there until termination (according to restart policy)

or deletion. When a node dies, the pods scheduled to that node are deleted. Specific pods are never rescheduled to new nodes; instead, they must be replaced by a component like the replication controller.

See [the Kubernetes pod documentation](#) for more information.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Specification of the desired behavior of the pod. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 2.3.67, "v1.PodSpec"	
status	Most recently observed status of the pod. This data may not be up to date. Populated by the system. Read-only. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.103, "v1.PodStatus"	

3.3.9. v1.Event

Event is a report of an event somewhere in the cluster.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	true	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
involvedObject	The object that this event is about.	true	Section 2.3.132, "v1.ObjectReference"	
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	Section 3.3.61, "v1.EventSource"	
firstTimestamp	The time at which the event was first recorded. (Time of server receipt is in TypeMeta.)	false	string	
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)	

3.3.10. 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	Section 3.3.84, "v1.DaemonEndpoint"	

3.3.11. v1.HostPathVolumeSource

HostPathVolumeSource represents bare host directory volume.

Name	Description	Required	Schema	Default
path	Path of the directory on the host. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#hostpath	true	string	

3.3.12. 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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	true	string	

Name	Description	Required	Schema	Default
hostPath	<p>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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#hostpath</p>	false	Section 2.3.15, "v1.HostPathVolumeSource"	
emptyDir	<p>EmptyDir represents a temporary directory that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#emptydir</p>	false	Section 2.3.104, "v1.EmptyDirVolumeSource"	

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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	Section 2.3.80 , "v1.GCEPersistentDiskVolumeSource"	
awsElasticBlockStore	AWSElasticBlockStore represents an AWS Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	false	Section 2.3.146 , "v1.AWSElasticBlockStoreVolumeSource"	
gitRepo	GitRepo represents a git repository at a particular revision.	false	Section 2.3.112 , "v1.GitRepoVolumeSource"	

Name	Description	Required	Schema	Default
secret	Secret represents a secret that should populate this volume. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#secrets	false	Section 2.3.38, "v1.SecretVolume Source"	
nfs	NFS represents an NFS mount on the host that shares a pod's lifetime More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	false	Section 2.3.28, "v1.NFSVolumeSource"	
iscsi	ISCSI represents an ISCSI Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: http://releases.k8s.io/HEAD/examples/iscsi/README.md	false	Section 2.3.111, "v1.ISCSIVolume Source"	

Name	Description	Required	Schema	Default
glusterfs	Glusterfs represents a Glusterfs mount on the host that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md	false	Section 2.3.168 , "v1.GlusterfsVolumeSource"	
persistentVolumeClaim	PersistentVolumeClaimVolumeSource represents a reference to a PersistentVolumeClaim in the same namespace. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistentvolumeclaims	false	Section 2.3.51 , "v1.PersistentVolumeClaimVolumeSource"	
rbd	RBD represents a Rados Block Device mount on the host that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md	false	Section 2.3.70 , "v1.RBDVolumeSource"	

Name	Description	Required	Schema	Default
cinder	Cinder represents a cinder volume attached and mounted on kubelets host machine More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	Section 2.3.127, "v1.CinderVolumeSource"	
cephfs	CephFS represents a Ceph FS mount on the host that shares a pod's lifetime	false	Section 2.3.29, "v1.CephFSVolumeSource"	
flocker	Flocker represents a Flocker volume attached to a kubelet's host machine. This depends on the Flocker control service being running	false	Section 2.3.68, "v1.FlockerVolumeSource"	
downwardAPI	DownwardAPI represents downward API about the pod that should populate this volume	false	Section 2.3.126, "v1.DownwardAPIVolumeSource"	

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	Section 2.3.62, "v1.FCVolumeSource"	
metadata		false	Section 2.3.1, "v1.MetadataVolumeSource"	

3.3.13. 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	

3.3.14. v1.DeleteOptions

DeleteOptions may be provided when deleting an API object

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	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.	true	integer (int64)	

3.3.15. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Specification of the desired behavior of the pod. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 2.3.67, "v1.PodSpec"	

3.3.16. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86 , "unversioned.List Meta"	
items	Items is a list of secret objects. More info: http://releases.k8s.io/HEAD/docs/user-guide/secrets.md	true	Section 3.3.97 , "v1.Secret" array	

3.3.17. v1.NFSVolumeSource

NFSVolumeSource represents an NFS mount that lasts the lifetime of a pod

Name	Description	Required	Schema	Default
server	Server is the hostname or IP address of the NFS server. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	true	string	

Name	Description	Required	Schema	Default
path	Path that is exported by the NFS server. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	true	string	
readOnly	ReadOnly here will force the NFS export to be mounted with read-only permissions. Defaults to false. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	false	boolean	false

3.3.18. v1.CephFSVolumeSource

CephFSVolumeSource represents a Ceph Filesystem Mount that lasts the lifetime of a pod

Name	Description	Required	Schema	Default
monitors	Required: Monitors is a collection of Ceph monitors More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	true	string array	

Name	Description	Required	Schema	Default
user	Optional: User is the rados user name, default is admin More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	string	
secretFile	Optional: SecretFile is the path to key ring for User, default is /etc/ceph/user.secret More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	string	
secretRef	Optional: SecretRef is reference to the authentication secret for User, default is empty. More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	Section 2.3.117, "v1.LocalObjectReference"	

Name	Description	Required	Schema	Default
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: http://releases.k8s.io/HEAD/examples/cephfs/README.md#how-to-use-it	false	boolean	false

3.3.19. v1.Capabilities

Adds and removes POSIX capabilities from running containers.

Name	Description	Required	Schema	Default
add	Added capabilities	false	Section 2.3.8, "v1.Capability" array	
drop	Removed capabilities	false	Section 2.3.8, "v1.Capability" array	

3.3.20. 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	

3.3.21. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
status	Status of the operation. One of: "Success" or "Failure". More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	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	
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	Section 2.3.37, "unversioned.StatusDetails"	

Name	Description	Required	Schema	Default
code	Suggested HTTP return code for this status, 0 if not set.	false	integer (int32)	

3.3.22. 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	Section 3.3.90, "v1.LoadBalancer Status"	

3.3.23. 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	The name attribute of the resource associated with the status Reason (when there is a single name which can be described).	false	string	

Name	Description	Required	Schema	Default
kind	The kind attribute of the resource associated with the status StatusReason. On some operations may differ from the requested resource Kind. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	string	
causes	The Causes array includes more details associated with the StatusReason failure. Not all StatusReasons may provide detailed causes.	false	Section 2.3.159, "unversioned.StatusCause" array	
retryAfterSeconds	If specified, the time in seconds before the operation should be retried.	false	integer (int32)	

3.3.24. v1.SecretVolumeSource

SecretVolumeSource adapts a Secret into a VolumeSource. More info: <http://releases.k8s.io/HEAD/docs/design/secrets.md>

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
secretName	SecretName is the name of a secret in the pod's namespace. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#secrets	true	string	

3.3.25. 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: http://releases.k8s.io/HEAD/docs/design/resources.md#resource-specifications	false	Section 2.3.171 , "any"	

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: http://releases.k8s.io/HEAD/docs/design/resources.md#resource-specifications	false	Section 2.3.171 , "any"	

3.3.26. v1.PersistentVolumeClaim

Persistent Volume Claims (PVC) represent a request to use a persistent volume (PV) with a pod. When creating a pod definition (or replication controller or deployment config) a developer may specify the amount of storage they need via a persistent volume reference. If an administrator has enabled and configured persistent volumes for use, they will be allocated on demand to pods that have similar requirements. Since volumes are created lazily, some pods may be scheduled to a node before their volume is assigned. The node will detect this situation and wait to start the pod until the volume is bound. Events will be generated (visible by using the **describe** command on the pod) that indicate the pod is waiting for volumes.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
spec	Spec defines the desired characteristics of a volume requested by a pod author. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistentvolumeclaims	false	Section 3.3.65, "v1.PersistentVolumeClaimSpec"	
status	Status represents the current information/status of a persistent volume claim. Read-only. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistentvolumeclaims	false	Section 3.3.127, "v1.PersistentVolumeClaimStatus"	

3.3.27. unversioned.Patch

Patch is provided to give a concrete name and type to the Kubernetes PATCH request body.

3.3.28. v1.SecurityContextConstraintsList

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items		true	Section 3.3.69 , “v1.SecurityContextConstraints” array	

3.3.29. 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: http://releases.k8s.io/HEAD/docs/design/namespaces.md#phases	false	string	

3.3.30. v1.PersistentVolumeAccessMode

3.3.31. 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: http://releases.k8s.io/HEAD/docs/design/admission_control_resource_quota.md#admission-control-plugin-resourcequota	false	Section 2.3.171 , “any”	

3.3.32. v1.RunAsUserStrategyOptions

Name	Description	Required	Schema	Default
type	strategy used to generate RunAsUser	false	string	
uid	the uid to always run as; required for MustRunAs	false	integer (int64)	
uidRangeMin	min value for range based allocators	false	integer (int64)	
uidRangeMax	max value for range based allocators	false	integer (int64)	

3.3.33. 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: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#capacity	false	Section 2.3.171 , "any"	

Name	Description	Required	Schema	Default
<code>gcePersistentDisk</code>	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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	Section 2.3.80 , "v1.GCEPersistentDiskVolumeSource"	
<code>awsElasticBlockStore</code>	AWS ElasticBlockStore represents an AWS Disk resource that is attached to a kubelet's host machine and then exposed to the pod. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	false	Section 2.3.146 , "v1.AWSElasticBlockStoreVolumeSource"	

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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#hostpath	false	Section 2.3.15, "v1.HostPathVolumeSource"	
glusterfs	Glusterfs represents a Glusterfs volume that is attached to a host and exposed to the pod. Provisioned by an admin. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md	false	Section 2.3.168, "v1.GlusterfsVolumeSource"	
nfs	NFS represents an NFS mount on the host. Provisioned by an admin. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#nfs	false	Section 2.3.28, "v1.NFSVolumeSource"	

Name	Description	Required	Schema	Default
rbd	RBD represents a Rados Block Device mount on the host that shares a pod's lifetime. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md	false	Section 2.3.70, "v1.RBDVolumeSource"	
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	Section 2.3.111, "v1.ISCSIVolumeSource"	
cinder	Cinder represents a cinder volume attached and mounted on kubelets host machine More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	Section 2.3.127, "v1.CinderVolumeSource"	
cephfs	CephFS represents a Ceph FS mount on the host that shares a pod's lifetime	false	Section 2.3.29, "v1.CephFSVolumeSource"	

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	Section 2.3.62, "v1.FCVolumeSource"	
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	Section 2.3.68, "v1.FlockerVolumeSource"	
accessModes	AccessModes contains all ways the volume can be mounted. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#access-modes	false	Section 3.3.30, "v1.PersistentVolumeAccessMode" 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 binding between PV and PVC. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#binding	false	Section 2.3.132, "v1.ObjectReference"	
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 plug-in underlying this persistent volume. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#recycling-policy	false	string	

3.3.34. 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	

3.3.35. 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
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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: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistent-volumeclaims	true	string	
readOnly	Will force the ReadOnly setting in VolumeMounts. Default false.	false	boolean	false

3.3.36. 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: http://releases.k8s.io/HEAD/docs/user-guide/services.md#virtual-ips-and-service-proxies	true	Section 3.3.56, "v1.ServicePort" array	

Name	Description	Required	Schema	Default
selector	<p>This service will route traffic to pods having labels matching this selector. Label keys and values that must match in order to receive traffic for this service. If empty, all pods are selected, if not specified, endpoints must be manually specified. More info:</p> <p>http://releases.k8s.io/HEAD/docs/user-guide/services.md#overview</p>	false	Section 2.3.171 , "any"	
portallIP	deprecated, use clusterIP instead	false	string	

Name	Description	Required	Schema	Default
clusterIP	<p>ClusterIP is usually assigned by the master and is the IP address of the service. If specified, it will be allocated to the service if it is unused or else creation of the service will fail. Valid values are None, empty string (""), or a valid IP address. 'None' can be specified for a headless service when proxying is not required. Cannot be updated. More info: http://releases.k8s.io/HEAD/docs/user-guide/services.md#virtual-ips-and-service-proxies</p>	false	string	
type	<p>Type of exposed service. Must be ClusterIP, NodePort, or LoadBalancer. Defaults to ClusterIP. More info: http://releases.k8s.io/HEAD/docs/user-guide/services.md#external-services</p>	false	string	

Name	Description	Required	Schema	Default
externalIPs	<p>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.</p>	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 and 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: http://releases.k8s.io/HEAD/docs/user-guide/services.md#virtual-ips-and-service-proxies</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	

3.3.37. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	
items	List of services	true	Section 3.3.105, "v1.Service" array	

3.3.38. v1.PersistentVolumeList

PersistentVolumeList is a list of PersistentVolume 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	List of persistent volumes. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md	true	Section 3.3.1 , “v1.PersistentVolume” array	

3.3.39. 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	Section 3.3.99 , “v1.ContainerState”	
lastState	Details about the container’s last termination condition.	false	Section 3.3.99 , “v1.ContainerState”	
ready	Specifies whether the container has passed its readiness probe.	true	boolean	false

Name	Description	Required	Schema	Default
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)	
image	The image the container is running. More info: http://releases.k8s.io/HEAD/docs/user-guide/images.md	true	string	
imageID	ImageID of the container's image.	true	string	
containerID	Container's ID in the format 'docker://<container_id>'. More info: http://releases.k8s.io/HEAD/docs/user-guide/container-environment.md#container-information	false	string	

3.3.40. 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	Section 2.3.49, "v1.ExecAction"	
httpGet	HTTPGet specifies the http request to perform.	false	Section 2.3.106, "v1.HTTPGetAction"	
tcpSocket	TCP socket specifies an action involving a TCP port. TCP hooks not yet supported	false	Section 2.3.2, "v1.TCPSocketAction"	

3.3.41. v1.NodeAddress

NodeAddress contains information for the node's address.

Name	Description	Required	Schema	Default
type	Node address type, one of Hostname, ExternalIP or InternalIP.	true	string	
address	The node address.	true	string	

3.3.42. v1.FCVolumeSource

A Fibre Channel Disk can only be mounted as read/write once.

Name	Description	Required	Schema	Default
targetWWNs	Required: FC target world wide names (WWNs)	true	string array	
lun	Required: FC target lun number	true	integer (int32)	
fsType	Required: Filesystem type to mount. Must be a filesystem type supported by the host operating system. Ex. "ext4", "xfs", "ntfs"	true	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts.	false	boolean	false

3.3.43. 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)	

Name	Description	Required	Schema	Default
protocol	The IP protocol for this port. Must be UDP or TCP. Default is TCP.	false	string	

3.3.44. v1.DownwardAPIVolumeFile

DownwardAPIVolumeFile represents a single file containing information from the downward API

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.	true	Section 2.3.137, "v1.ObjectFieldSelector"	

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	Section 3.3.113 , “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	Section 3.3.113 , “v1.EndpointAddresses” array	
ports	Port numbers available on the related IP addresses.	false	Section 3.3.43 , “v1.EndpointPort” array	

3.3.46. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	Items is a list of LimitRange objects. More info: http://releases.k8s.io/HEAD/docs/devel/admission_controller_limit_range.md	true	Section 3.3.125, "v1.LimitRange" array	

3.3.47. 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: http://releases.k8s.io/HEAD/docs/user-guide/images.md	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 <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: http://releases.k8s.io/HEAD/docs/user-guide/containers.md#containers-and-commands</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>`, ie: <code>\$(VAR_NAME)</code>. Escaped references will never be expanded, regardless of whether the variable exists or not. Cannot be updated. More info: http://releases.k8s.io/HEAD/docs/user-guide/containers.md#containers-and-commands</code></p>	false	string array	
workingDir	<p>Container's working directory. Defaults to Docker's default. Defaults to image's default. Cannot be updated.</p>	false	string	

Name	Description	Required	Schema	Default
ports	List of ports to expose from the container. Cannot be updated.	false	Section 2.3.124 , "v1.ContainerPort" array	
env	List of environment variables to set in the container. Cannot be updated.	false	Section 2.3.158 , "v1.EnvVar" array	
resources	Compute Resources required by this container. Cannot be updated. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#resources	false	Section 2.3.40 , "v1.ResourceRequirements"	
volumeMounts	Pod volumes to mount into the container's filesystem. Cannot be updated.	false	Section 2.3.90 , "v1.VolumeMount" array	
livenessProbe	Periodic probe of container liveness. Container will be restarted if the probe fails. Cannot be updated. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes	false	Section 2.3.109 , "v1.Probe"	

Name	Description	Required	Schema	Default
readinessProbe	<p>Periodic probe of container service readiness. Container will be removed from service endpoints if the probe fails. Cannot be updated. More info:</p> <p>http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes</p>	false	Section 2.3.109, "v1.Probe"	
lifecycle	<p>Actions that the management system should take in response to container lifecycle events. Cannot be updated.</p>	false	Section 2.3.139, "v1.Lifecycle"	
terminationMessagePath	<p>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 <code>/dev/termination-log</code>. Cannot be updated.</p>	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: http://releases.k8s.io/HEAD/docs/user-guide/images.md#updating-images	false	string	
securityContext	Security options the pod should run with. More info: http://releases.k8s.io/HEAD/docs/devel/sign/security_context.md	false	Section 2.3.75, "v1.SecurityContext"	
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	false

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	false
tty	Whether this container should allocate a TTY for itself, also requires 'stdin' to be true. Default is false.	false	boolean	false

3.3.48. v1.MetadataFile

Name	Description	Required	Schema	Default
name	the name of the file to be created	true	string	
fieldRef	selects a field of the pod. Supported fields: metadata.annotations, metadata.labels, metadata.name, metadata.namespace	true	Section 2.3.137, "v1.ObjectFieldSelector"	

3.3.49. v1.PodSpec

PodSpec is a description of a pod.

Name	Description	Required	Schema	Default
volumes	List of volumes that can be mounted by containers belonging to the pod. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md	false	Section 2.3.19, "v1.Volume" array	

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: http://releases.k8s.io/HEAD/docs/user-guide/containers.md	true	Section 2.3.64, "v1.Container" array	
restartPolicy	Restart policy for all containers within the pod. One of Always, OnFailure, Never. Default to Always. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#restart-policy	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)	

Name	Description	Required	Schema	Default
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)	
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: http://releases.k8s.io/HEAD/docs/user-guide/node-selection/README.md	false	Section 2.3.171 , "any"	
host	deprecated, use nodeName instead	false	string	

Name	Description	Required	Schema	Default
serviceAccountName	ServiceAccountName is the name of the ServiceAccount to use to run this pod. More info: http://releases.k8s.io/HEAD/docs/devel/sign/service_accounts.md	false	string	
serviceAccount	DeprecatedServiceAccount is a deprecated alias for ServiceAccountName. Deprecated: Use serviceAccountName instead.	false	string	
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	false

Name	Description	Required	Schema	Default
hostPID	Use the host's pid namespace. Optional: Default to false.	false	boolean	false
hostIPC	Use the host's ipc namespace. Optional: Default to false.	false	boolean	false
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	Section 2.3.96, "v1.PodSecurityContext"	

Name	Description	Required	Schema	Default
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: http://releases.k8s.io/HEAD/docs/user-guide/images.md#specifying-imagepullsecrets-on-a-pod	false	Section 2.3.117, "v1.LocalObjectReference" array	

3.3.50. v1.FlockerVolumeSource

FlockerVolumeSource represents a Flocker volume mounted by the Flocker agent.

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	

3.3.51. 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: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#phase	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	

3.3.52. v1.RBDVolumeSource

RBDVolumeSource represents a Rados Block Device Mount that lasts the lifetime of a pod

Name	Description	Required	Schema	Default
monitors	A collection of Ceph monitors. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	string array	

Name	Description	Required	Schema	Default
image	The rados image name. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#rbd	false	string	
pool	The rados pool name. Default is rbd. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it .	true	string	
user	The rados user name. Default is admin. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	string	

Name	Description	Required	Schema	Default
keyring	Keyring is the path to key ring for RBDUser. Default is /etc/ceph/keyring. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	string	
secretRef	SecretRef is name of the authentication secret for RBDUser. If provided overrides keyring. Default is empty. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	true	Section 2.3.117, "v1.LocalObjectReference"	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: http://releases.k8s.io/HEAD/examples/rbd/README.md#how-to-use-it	false	boolean	false

3.3.53. 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	

3.3.54. v1.SupplementalGroupsStrategyOptions

SupplementalGroupsStrategyOptions is the strategy that will dictate what supplemental groups are used by the SecurityContext.

Name	Description	Required	Schema	Default
type	strategy used to generate supplemental groups	false	string	
ranges	ranges of allowable IDs for supplemental groups	false	Section 3.3.83, "v1.IDRange" array	

3.3.55. 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	Section 2.3.30, "v1.Capabilities"	
privileged	Run container in privileged mode. Processes in privileged containers are essentially equivalent to root on the host. Defaults to false.	false	boolean	false
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	Section 2.3.131, "v1.SELinuxOptions"	

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	false

3.3.56. v1.ServicePort

ServicePort contains information on service's port.

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 Port is used (an identity map). Defaults to the service port.</p> <p>More info: http://releases.k8s.io/HEAD/docs/user-guide/services.md#defining-a-service</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: http://releases.k8s.io/HEAD/docs/user-guide/services.md#type—nodeport	false	integer (int32)	

3.3.57. v1.Namespace

Namespace provides a scope for Names. Use of multiple namespaces is optional.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Spec defines the behavior of the Namespace. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.87, "v1.NamespaceSpec"	
status	Status describes the current status of a Namespace. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.29, "v1.NamespaceStatus"	

3.3.58. v1.GCEPersistentDiskVolumeSource

GCEPersistentDiskVolumeSource represents a Persistent Disk resource in Google Compute Engine.

A GCE PD must exist and be formatted 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.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
pdName	Unique name of the PD resource in GCE. Used to identify the disk in GCE. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	true	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). More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	integer (int32)	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false. More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#gcepersistentdisk	false	boolean	false

3.3.59. v1.EndpointsList

EndpointsList is a list of endpoints.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	List of endpoints.	true	Section 3.3.100, "v1.Endpoints" array	

3.3.60. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	false	Section 2.3.86 , “unversioned.List Meta”	
items	List of nodes	true	Section 3.3.116 , “v1.Node” array	

3.3.61. 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	

3.3.62. v1.EnvVarSource

EnvVarSource represents a source for the value of an EnvVar.

Name	Description	Required	Schema	Default
fieldRef	Selects a field of the pod. Only name and namespace are supported.	true	Section 2.3.137, "v1.ObjectFieldSelector"	

3.3.63. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#concurrency-control-and-consistency	false	string	

3.3.64. 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	Section 3.3.123, "v1.LimitRangeItem" array	

3.3.65. 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: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#access-modes-1	false	Section 3.3.30 , "v1.PersistentVolumeAccessMode" array	
resources	Resources represents the minimum resources the volume should have. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#resources	false	Section 2.3.40 , "v1.ResourceRequirements"	
volumeName	VolumeName is the binding reference to the PersistentVolume backing this claim.	false	string	

3.3.66. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	<p>If the Labels of a ReplicationController are empty, they are defaulted to be the same as the Pod(s) that the replication controller manages.</p> <p>Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#metadata</p>	false	Section 2.3.113, "v1.ObjectMeta"	
spec	<p>Spec defines the specification of the desired behavior of the replication controller. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#spec-and-status</p>	false	Section 3.3.120, "v1.ReplicationControllerSpec"	
status	<p>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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#spec-and-status</p>	false	Section 3.3.72, "v1.ReplicationControllerStatus"	

3.3.67. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86 , "unversioned.List Meta"	
items	Items is the list of Namespace objects in the list. More info: http://releases.k8s.io/HEAD/docs/user-guide/namespaces.md	true	Section 3.3.57 , "v1.Namespace" array	

3.3.68. integer

3.3.69. v1.SecurityContextConstraints

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata		false	Section 2.3.113, "v1.ObjectMeta"	
allowPrivilegedContainer	allow containers to run as privileged	true	boolean	false
allowedCapabilities	capabilities that are allowed to be added	true	Section 2.3.8, "v1.Capability" array	
allowHostDirVolumePlugin	allow the use of the host dir volume plugin	true	boolean	false
allowHostNetwork	allow the use of the hostNetwork in the pod spec	true	boolean	false
allowHostPorts	allow the use of the host ports in the containers	true	boolean	false

Name	Description	Required	Schema	Default
allowHostPID	allow the use of the host pid in the containers	true	boolean	false
allowHostIPC	allow the use of the host ipc in the containers	true	boolean	false
seLinuxContext	strategy used to generate SELinuxOptions	false	Section 3.3.102, "v1.SELinuxContextStrategyOptions"	
runAsUser	strategy used to generate RunAsUser	false	Section 3.3.32, "v1.RunAsUserStrategyOptions"	
supplementalGroups	strategy used to generate supplemental groups	false	Section 3.3.54, "v1.SupplementalGroupsStrategyOptions"	
fsGroup	strategy used to generate fsGroup	false	Section 3.3.111, "v1.FSGroupStrategyOptions"	
users	users allowed to use this SecurityContextConstraints	false	string array	
groups	groups allowed to use this SecurityContextConstraints	false	string array	

3.3.70. 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	false
mountPath	Path within the container at which the volume should be mounted.	true	string	

3.3.71. v1.NodeStatus

NodeStatus is information about the current status of a node.

Name	Description	Required	Schema	Default
capacity	Capacity represents the available resources of a node. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#capacity for more details.	false	Section 2.3.171 , "any"	

Name	Description	Required	Schema	Default
phase	NodePhase is the recently observed lifecycle phase of the node. More info: http://releases.k8s.io/HEAD/docs/admin/node.md#node-phase	false	string	
conditions	Conditions is an array of current observed node conditions. More info: http://releases.k8s.io/HEAD/docs/admin/node.md#node-condition	false	Section 3.3.74, "v1.NodeCondition" array	
addresses	List of addresses reachable to the node. Queried from cloud provider, if available. More info: http://releases.k8s.io/HEAD/docs/admin/node.md#node-addresses	false	Section 3.3.41, "v1.NodeAddress" array	
daemonEndpoints	Endpoints of daemons running on the Node.	false	Section 3.3.10, "v1.NodeDaemonEndpoints"	

Name	Description	Required	Schema	Default
nodeInfo	Set of ids/uuids to uniquely identify the node. More info: http://releases.k8s.io/HEAD/docs/admin/node.md#node-info	false	Section 3.3.110, "v1.NodeSystemInfo"	

3.3.72. 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: http://releases.k8s.io/HEAD/docs/user-guide/replication-controller.md#what-is-a-replication-controller	true	integer (int32)	
observedGeneration	ObservedGeneration reflects the generation of the most recently observed replication controller.	false	integer (int64)	

3.3.73. 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: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#pod-conditions	true	string	
status	Status is the status of the condition. Can be True, False, Unknown. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#pod-conditions	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	
message	Human-readable message indicating details about last transition.	false	string	

3.3.74. v1.NodeCondition

NodeCondition contains condition information for a node.

Name	Description	Required	Schema	Default
type	Type of node condition, currently only Ready.	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	
message	Human readable message indicating details about last transition.	false	string	

3.3.75. 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	Section 2.3.131, "v1.SELinuxOptions"	
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	false
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	Section 2.3.89 , "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"> 1. The owning GID will be the FSGroup 2. The setgid bit is set (new files created in the volume will be owned by FSGroup) 3. The permission bits are OR'd with rw-rw 	false	integer (int64)	

3.3.76. 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
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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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113 , "v1.ObjectMeta"	
secrets	Secrets is the list of secrets allowed to be used by pods running using this ServiceAccount. More info: http://releases.k8s.io/HEAD/docs/user-guide/secrets.md	false	Section 2.3.132 , "v1.ObjectReference" array	
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: http://releases.k8s.io/HEAD/docs/user-guide/secrets.md#manually-specifying-an-imagepullsecret	false	Section 2.3.117 , "v1.LocalObjectReference" array	

3.3.77. v1.PodTemplate

PodTemplate describes a template for creating copies of a predefined pod.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
template	Template defines the pods that will be created from this pod template. http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 2.3.25, "v1.PodTemplateSpec"	

3.3.78. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	
items	List of pods. More info: http://releases.k8s.io/HEAD/docs/user-guide/pods.md	true	Section 3.3.8, "v1.Pod" array	

3.3.79. v1.EmptyDirVolumeSource

EmptyDirVolumeSource is temporary directory that shares a pod's lifetime.

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: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#emptydir	false	string	

3.3.80. 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	
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	

Name	Description	Required	Schema	Default
unschedulable	<p>Unschedulable controls node schedulability of new pods. By default, node is schedulable.</p> <p>More info: http://releases.k8s.io/HEAD/docs/admin/node.md#manual-node-administration</p>	false	boolean	false

3.3.81. 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	<p>Name or number of the port to access on the container.</p> <p>Number must be in the range 1 to 65535. Name must be an IANA_SVC_NAME.</p>	true	string	
host	Host name to connect to, defaults to the pod IP.	false	string	
scheme	Scheme to use for connecting to the host. Defaults to HTTP.	false	string	

3.3.82. v1.ResourceQuotaList

ResourceQuotaList is a list of ResourceQuota 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86 , “unversioned.List Meta”	
items	Items is a list of ResourceQuota objects. More info: http://releases.k8s.io/HEAD/docs/design/admission_control_resource_quota.md#admission-control-plugin-resourcequota	true	Section 3.3.117 , “v1.ResourceQuota” array	

3.3.83. v1.IDRange

IDRange provides a min/max of an allowed range of IDs.

Name	Description	Required	Schema	Default
min	min value for the range	false	integer (int64)	
max	min value for the range	false	integer (int64)	

3.3.84. 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)	

3.3.85. v1.ServiceAccountList

ServiceAccountList is a list of ServiceAccount 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	
items	List of ServiceAccounts. More info: http://releases.k8s.io/HEAD/docs/design/service_accounts.md#service-accounts	true	Section 3.3.76, "v1.ServiceAccount" array	

3.3.86. v1.Probe

Probe describes a liveness probe to be examined to the container.

Name	Description	Required	Schema	Default
exec	One and only one of the following should be specified. Exec specifies the action to take.	false	Section 2.3.49, "v1.ExecAction"	
httpGet	HTTPGet specifies the http request to perform.	false	Section 2.3.106, "v1.HTTPGetAction"	
tcpSocket	TCP socket specifies an action involving a TCP port. TCP hooks not yet supported	false	Section 2.3.2, "v1.TCPSocketAction"	
initialDelaySeconds	Number of seconds after the container has started before liveness probes are initiated. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes	false	integer (int64)	
timeoutSeconds	Number of seconds after which liveness probes timeout. Defaults to 1 second. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-probes	false	integer (int64)	

3.3.87. 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: http://releases.k8s.io/HEAD/docs/design/namespaces.md#finalizers	false	Section 2.3.165 , "v1.FinalizerName" array	

3.3.88. v1.ISCSIVolumeSource

ISCSIVolumeSource describes an iSCSI Disk can only be mounted as read/write once.

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)	

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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#iscsi	true	string	
readOnly	ReadOnly here will force the ReadOnly setting in VolumeMounts. Defaults to false.	false	boolean	false

3.3.89. v1.EventList

EventList is a list of events.

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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86 , "unversioned.List Meta"	
items	List of events	true	Section 3.3.9 , "v1.Event" array	

3.3.90. 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	Section 3.3.53 , "v1.LoadBalancerIngress" array	

3.3.91. v1.PersistentVolumeClaimList

PersistentVolumeClaimList is a list of PersistentVolumeClaim 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	A list of persistent volume claims. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#persistentvolumeclaims	true	Section 3.3.26 , "v1.PersistentVolumeClaim" array	

3.3.92. v1.ComponentStatus

ComponentStatus (and ComponentStatusList) holds the cluster validation info.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
conditions	List of component conditions observed	false	Section 3.3.20, "v1.ComponentCondition" array	

3.3.93. v1.GitRepoVolumeSource

GitRepoVolumeSource represents a volume that is pulled from git when the pod is created.

Name	Description	Required	Schema	Default
repository	Repository URL	true	string	

Name	Description	Required	Schema	Default
revision	Commit hash for the specified revision.	true	string	

3.3.94. v1.ObjectMeta

ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Name	Description	Required	Schema	Default
name	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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	false	string	
generateName	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	false	string	

Name	Description	Required	Schema	Default
	<p>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 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#idempotency</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: http://releases.k8s.io/HEAD/docs/user-guide/namespaces.md</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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#uids</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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#concurrency-control-and-consistency</p>	false	string	

Name	Description	Required	Schema	Default
generation	A sequence number representing a specific generation of the desired state. Currently only implemented by replication controllers. Populated by the system. Read-only.	false	integer (int64)	
creationTimestamp	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. Populated by the system. Read-only. Null for lists. More info: http://releases.k8s.io/HEAD/docs/development/api-conventions.md#metadata	false	string	
deletionTimestamp	DeletionTimestamp is RFC 3339 date and time at which this resource will be deleted. This field	false	string	

Name	Description	Required	Schema	Default
	<p>is set by the server when a graceful deletion is requested by 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: http://releases.k8s</p>			

Name	Description	Required	Schema	Default
deletionGracePeriodSeconds	.io/HEAD/docs/devel/api-conventions.md#metadata 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: http://releases.k8s.io/HEAD/docs/user-guide/labels.md	false	Section 2.3.171, "any"	

Name	Description	Required	Schema	Default
annotations	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. More info: http://releases.k8s.io/HEAD/docs/user-guide/annotations.md	false	Section 2.3.171 , "any"	

3.3.95. 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: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	false	string	

3.3.96. v1.ContainerPort

ContainerPort represents a network port in a single container.

Name	Description	Required	Schema	Default
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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	

3.3.97. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113 , "v1.ObjectMeta"	
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 https://tools.ietf.org/html/rfc4648#section-4	false	Section 2.3.171 , "any"	
type	Used to facilitate programmatic handling of secret data.	false	string	

3.3.98. v1.DownwardAPIVolumeSource

DownwardAPIVolumeSource represents a volume containing downward API info

Name	Description	Required	Schema	Default
items	Items is a list of downward API volume file	false	Section 2.3.63 , "v1.DownwardAPIVolumeFile" array	

3.3.99. 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	Section 3.3.121, "v1.ContainerStateWaiting"	
running	Details about a running container	false	Section 3.3.13, "v1.ContainerStateRunning"	
terminated	Details about a terminated container	false	Section 3.3.5, "v1.ContainerStateTerminated"	

3.3.100. 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
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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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
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	Section 3.3.45, "v1.EndpointSubset" array	

3.3.101. v1.CinderVolumeSource

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.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
volumeID	volume id used to identify the volume in cinder More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	true	string	
fsType	Required: Filesystem type to mount. Must be a filesystem type supported by the host operating system. Only ext3 and ext4 are allowed More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	string	
readOnly	Optional: Defaults to false (read/write). ReadOnly here will force the ReadOnly setting in VolumeMounts. More info: http://releases.k8s.io/HEAD/examples/mysql-cinder-pd/README.md	false	boolean	false

3.3.102. v1.SELinuxContextStrategyOptions

Name	Description	Required	Schema	Default
type	strategy used to generate the SELinux context	false	string	

Name	Description	Required	Schema	Default
seLinuxOptions	seLinuxOptions required to run as; required for MustRunAs	false	Section 2.3.131, "v1.SELinuxOptions"	

3.3.103. 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: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#pod-phase	false	string	
conditions	Current service state of pod. More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#pod-conditions	false	Section 3.3.73, "v1.PodCondition" array	
message	A human readable message indicating details about why the pod is in this condition.	false	string	

Name	Description	Required	Schema	Default
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	
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	

Name	Description	Required	Schema	Default
containerStatuses	The list has one entry per container in the manifest. Each entry is currently the output of docker inspect . More info: http://releases.k8s.io/HEAD/docs/user-guide/pod-states.md#container-statuses	false	Section 3.3.39, "v1.ContainerStatus" array	

3.3.104. 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	

3.3.105. v1.Service

A Service is an abstraction which defines a logical set of Pods and a policy by which to access them - sometimes called a micro-service. The set of Pods targeted by a Service is (usually) determined by a Label selector. Services broadly fall into two types - those that load balance a set of Pods and hide which Pod a client talks to (clusterIP set to an IP address), and those where clients want to talk to the individual member pods directly (clusterIP set to 'None', also known as 'headless' services). The cluster IP of a service is exposed as an environment variable in each pod in the same namespace.

Services may be exposed only inside the cluster (type ClusterIP), inside the cluster and on a high port on each node (type NodePort), or exposed to a load balancer via the hosting cloud infrastructure (type LoadBalancer). Services with a ClusterIP may choose to map the ports available on the ClusterIP to different ports on the pods. Each service has a DNS entry of the form `<name>.<namespace>.svc.cluster.local` that will be valid from other pods in the cluster.

If the selector for pods is not specified, the service endpoints may be managed by the client directly. Update the endpoint resource to program the service - this can be used to inject external network services into a namespace.

See [the Kubernetes service documentation](#) for more information.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Spec defines the behavior of a service. http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#spec-and-status	false	Section 3.3.36, "v1.ServiceSpec"	

Name	Description	Required	Schema	Default
status	Most recently observed status of the service. Populated by the system. Read-only. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#spec-and-status	false	Section 3.3.22, "v1.ServiceStatus"	

3.3.106. v1.ObjectReference

ObjectReference contains enough information to let you inspect or modify the referred object.

Name	Description	Required	Schema	Default
kind	Kind of the referent. More info: http://releases.k8s.io/HEAD/docs/develop/api-conventions.md#types-kinds	false	string	
namespace	Namespace of the referent. More info: http://releases.k8s.io/HEAD/docs/user-guide/namespaces.md	false	string	
name	Name of the referent. More info: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#names	false	string	

Name	Description	Required	Schema	Default
uid	UID of the referent. More info: http://releases.k8s.io/HEAD/docs/user-guide/identifiers.md#uids	false	string	
apiVersion	API version of the referent.	false	string	
resourceVersion	Specific resourceVersion to which this reference is made, if any. More info: http://releases.k8s.io/HEAD/docs/development/api-conventions.md#concurrency-control-and-consistency	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	

3.3.107. v1.ObjectFieldSelector

ObjectFieldSelector selects an APIVersioned field of an object.

Name	Description	Required	Schema	Default
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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	

3.3.108. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86 , “unversioned.List Meta”	
items	List of ComponentStatus objects.	true	Section 3.3.92 , “v1.ComponentStatus” array	

3.3.109. 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: http://releases.k8s.io/HEAD/docs/user-guide/container-environment.md#hook-details</p>	false	Section 2.3.61, "v1.Handler"	

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: http://releases.k8s.io/HEAD/docs/user-guide/container-environment.md#hook-details</p>	false	Section 2.3.61, "v1.Handler"	

3.3.110. 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	

Name	Description	Required	Schema	Default
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	

3.3.111. v1.FSGroupStrategyOptions

FSGroupStrategyOptions is the strategy that will dictate what fs group is used by the SecurityContext.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
type	strategy used to generate fsGroup	false	string	
ranges	ranges of allowable IDs for fsGroup	false	Section 3.3.83 , "v1.IDRange" array	

3.3.112. json.WatchEvent

Name	Description	Required	Schema	Default
type	the type of watch event; may be ADDED, MODIFIED, DELETED, or ERROR	false	string	
object	the object being watched; will match the type of the resource endpoint or be a Status object if the type is ERROR	false	string	

3.3.113. v1.EndpointAddress

EndpointAddress is a tuple that describes single IP address.

Name	Description	Required	Schema	Default
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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).	true	string	
targetRef	Reference to object providing the endpoint.	false	Section 2.3.132, "v1.ObjectReference"	

3.3.114. v1.AWSElasticBlockStoreVolumeSource

Represents a persistent disk resource in AWS.

An Amazon Elastic Block Store (EBS) must already be created, formatted, and reside in the same AWS zone as the kubelet before it can be mounted. Note: Amazon EBS volumes can be mounted to only one instance at a time.

Name	Description	Required	Schema	Default
volumeID	Unique ID of the persistent disk resource in AWS (Amazon EBS volume). More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	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". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	true	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).	false	integer (int32)	

Name	Description	Required	Schema	Default
readOnly	Specify "true" to force and set the ReadOnly property in VolumeMounts to "true". If omitted, the default is "false". More info: http://releases.k8s.io/HEAD/docs/user-guide/volumes.md#awselasticblockstore	false	boolean	false

3.3.115. 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
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: http://releases.k8s.io/HEAD/docs/development/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
target	The target object that you want to bind to the standard object.	true	Section 2.3.132, "v1.ObjectReference"	

3.3.116. v1.Node

Nodes represent the machines that run the pods and containers in the cluster. A node resource is typically created and modified by the software running on the node - reporting information about capacity and the current health of the node. The labels of the node can be used by pods to specify a subset of the cluster to be scheduled on. The scheduler will only assign pods to nodes that have the **schedulable** condition set and also **ready**.

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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	

Name	Description	Required	Schema	Default
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Spec defines the behavior of a node. http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.80, "v1.NodeSpec"	
status	Most recently observed status of the node. Populated by the system. Read-only. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.71, "v1.NodeStatus"	

3.3.117. v1.ResourceQuota

ResourceQuota sets aggregate quota restrictions enforced per 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	

Name	Description	Required	Schema	Default
spec	Spec defines the desired quota. http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.31 , "v1.ResourceQuotaSpec"	
status	Status defines the actual enforced quota and its current usage. http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.4 , "v1.ResourceQuotaStatus"	

3.3.118. 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	Section 2.3.83, "v1.EnvVarSource"	

3.3.119. unversioned.StatusCause

StatusCause provides more information about an `api.Status` failure, including cases when multiple errors are encountered.

Name	Description	Required	Schema	Default
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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	
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	

3.3.120. 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: http://releases.k8s.io/HEAD/docs/user-guide/replication-controller.md#what-is-a-replication-controller	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: http://releases.k8s.io/HEAD/docs/user-guide/labels.md#label-selectors	false	Section 2.3.171 , "any"	

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: http://releases.k8s.io/HEAD/docs/user-guide/replication-controller.md#pod-template	false	Section 2.3.25, "v1.PodTemplate Spec"	

3.3.121. 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	

3.3.122. 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard list metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	false	Section 2.3.86, "unversioned.List Meta"	

Name	Description	Required	Schema	Default
items	List of pod templates	true	Section 3.3.77 , "v1.PodTemplate" array	

3.3.123. 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	Section 2.3.171 , "any"	
min	Min usage constraints on this kind by resource name.	false	Section 2.3.171 , "any"	
default	Default resource requirement limit value by resource name if resource limit is omitted.	false	Section 2.3.171 , "any"	
defaultRequest	DefaultRequest is the default resource requirement request value by resource name if resource request is omitted.	false	Section 2.3.171 , "any"	

Name	Description	Required	Schema	Default
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	Section 2.3.171 , "any"	

3.3.124. v1.FinalizerName

3.3.125. v1.LimitRange

LimitRange sets resource usage limits for each kind of resource 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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#types-kinds	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: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#resources	false	string	
metadata	Standard object's metadata. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#metadata	false	Section 2.3.113, "v1.ObjectMeta"	
spec	Spec defines the limits enforced. More info: http://releases.k8s.io/HEAD/docs/dev/api-conventions.md#spec-and-status	false	Section 3.3.64, "v1.LimitRangeSpec"	

3.3.126. v1.GlusterfsVolumeSource

GlusterfsVolumeSource represents a Glusterfs Mount that lasts the lifetime of a pod.

Name	Description	Required	Schema	Default
endpoints	EndpointsName is the endpoint name that details Glusterfs topology. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md#create-a-pod	true	string	
path	Path is the Glusterfs volume path. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md#create-a-pod	true	string	
readOnly	ReadOnly here will force the Glusterfs volume to be mounted with read-only permissions. Defaults to false. More info: http://releases.k8s.io/HEAD/examples/glusterfs/README.md#create-a-pod	false	boolean	false

3.3.127. v1.PersistentVolumeClaimStatus

PersistentVolumeClaimStatus is the current status of a persistent volume claim.

Name	Description	Required	Schema	Default
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Name	Description	Required	Schema	Default
phase	Phase represents the current phase of PersistentVolume Claim.	false	string	
accessModes	AccessModes contains the actual access modes the volume backing the PVC has. More info: http://releases.k8s.io/HEAD/docs/user-guide/persistent-volumes.md#access-modes-1	false	Section 3.3.30 , "v1.PersistentVolumeAccessMode" array	
capacity	Represents the actual resources of the underlying volume.	false	Section 2.3.171 , "any"	

3.3.128. any

Represents an untyped JSON map - see the description of the field for more info about the structure of this object.

CHAPTER 4. REVISION HISTORY: REST API REFERENCE

4.1. TUE OCT 04 2016

Affected Topic	Description of Change
Overview	Updated the <code>oc whoami --token</code> command to show the shorter flag of <code>oc whoami -t</code> .

4.2. THU NOV 19 2015

OpenShift Enterprise 3.1 release.