



Red Hat 3scale 2.2

Release Notes

For Use with Red Hat 3scale 2.2

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Abstract

Release Notes for Red Hat 3scale 2.2.

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CHAPTER 1. RED HAT 3SCALE API MANAGEMENT 2.2 ON-PREMISES RELEASE NOTES

1.1. NEW FEATURES

- APIcast Policies
- Multitenancy
- Oracle database support

1.2. MAJOR CHANGES

- Some functionality, previously controlled through environment variables, is now controlled through policies.
- Wildcard router functionality is out of tech preview
- Billing ([JIRA 549](#))
- Multi tenancy ([JIRA 452](#))
- New APIcast policies system
- APIcast out-of-the-box policies and config from UI ([JIRA 553](#), [JIRA 419](#) and [JIRA 627](#))
 - Authentication Caching ([JIRA 550](#), [JIRA 587](#))
 - CORS ([JIRA 279](#))
 - Echo
 - Headers
 - SOAP
 - Upstream
 - URL rewriting ([JIRA 279](#), [JIRA 852](#))
- Oracle database support
- Upgrade from 3scale AMP 2.1 to 2.2 ([JIRA 551](#))

1.3. MINOR CHANGES

- Mutual SSL (single certificate)
- Support for multiple backends to one 3scale service ([JIRA 618](#))
- Add warning to inform customers that when suspending accounts its applications need to be suspended first ([JIRA 244](#))
- Ability to unsubscribe developers from a service ([JIRA 258](#))

- Ability to access `id_token` returned by the SSO provider (Auth0) from the developer portal ([JIRA 259](#))
- Add service name to the name of an application in the apps developer portal view ([JIRA 298](#))
- reCAPTCHA used on the developer portal was upgraded to v2 ([JIRA 557](#))
- Retrieving a list of service contract IDs. This endpoint complements the ability to unsubscribe developers from a service via the Service Subscription Delete endpoint. ([JIRA 525](#))
- API providers can now allow their developers to consume different API services using the same user key.
- Two new fields, `first_daily_traffic_at` and `first_traffic_at`, have been added to the 'Account create' and 'Account update' Account Management API endpoints. Use these new fields to retrieve information, such as date of most recent traffic, for a particular application.

1.4. RESOLVED ISSUES

- Wildcard router doesn't correctly pass headers with underscore in name ([JIRA 409](#))
- [IE11] JavaScript code uses `Array.prototype.find()`, which IE11 doesn't support ([JIRA 605](#))
- In liquid tags `feature.system_name` is missing implementation ([JIRA 410](#))
- The option 'Skip SSL certificate verification' is not working ([JIRA 412](#))
- 3scale version is not shown in admin portal footer ([JIRA 477](#))
- Missing breadcrumb in the Account menu ([JIRA 486](#))
- CMS preview mode always redirects to draft after saving template
- The analytics view has been fixed and now properly works when using Windows 10 and Internet Explorer 11.

1.5. DOCUMENTATION

- [Policies](#)
 - [Standard policies](#)
 - [Authentication Caching](#)
 - [CORS](#)
 - [Echo](#)
 - [Headers](#)
 - [SOAP](#)
 - [Upstream](#)
 - [URL rewriting](#)
- [Multitenancy](#)

- [2.1 to 2.2 upgrade guide](#)
- [Oracle database](#)
- [Billing](#)

1.6. KNOWN ISSUES

- Developer portal spam protection renders developer portal inaccessible if there is no key for reCaptcha set
- Dashboard stream and email notifications are not filtered according to the admin member permissions ([JIRA 629](#))
- Servers on which 3Scale API Management is installed must use the UTC time zone for correct invoice generation in postpaid mode ([JIRA 534](#))
- Internal Server Error when accessing signup page with spam protection enabled ([JIRA 908](#))
- 500 internal error response when accessing Service settings view ([JIRA 878](#))
- Incorrect line item created using "Instant Bill Plan Change" feature ([JIRA 455](#))
- Backend-listener fails to reconnect to backend-redis ([JIRA 608](#))
- Wildcard router overrides unsecured routes

1.7. DEPRECATION NOTICIES

- Native OAuth 2.0 implementation (Authorization Code flow) for API traffic authentication is still supported in 2.2 ([documentation](#)). However, in 2.3, the only supported option for OAuth 2.0 will be the OIDC integration with Red Hat Single Sign-On which includes support for multiple OAuth 2.0 flows ([documentation](#)).
- The following APICast env variables have been deprecated:
 - APICAST_BACKEND_CACHE_HANDLER, use the [authentication caching](#) policy instead
 - APICAST_CUSTOM_CONFIG, use [policies](#) instead
 - APICAST_MODULE, use [policies](#) instead
- Changes in Content-Type accepted by the Service Management API: The only Content-Type accepted by the Service Management API will be application/x-www-form-urlencoded