Red Hat 3scale API Management 2.13

Release Notes for Red Hat 3scale API Management 2.13 On-premises

Document intended for use with Red Hat 3scale API Management 2.13

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Abstract

This document informs users about the latest and Technology Preview features, as well as resolved issues, associated documentation, and known issues in Red Hat 3scale API Management 2.13

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PREFACE

This document is intended for use with Red Hat 3scale API Management 2.13 and related patch releases.

CHAPTER 1. RED HAT 3SCALE API MANAGEMENT 2.13.3 - PATCH RELEASE

This document is intended for use with Red Hat 3scale API Management 2.13.3 On-premises.

1.1. NEW FEATURES

Red Hat 3scale API Management 2.13.3 provides the following new features:

- Red Hat 3scale API Management is now compatible with Red Hat OpenShift Container Platform 4.13 (THREESCALE-9586).

CHAPTER 2. RED HAT 3SCALE API MANAGEMENT 2.13.2 - PATCH RELEASE

This document is intended for use with Red Hat 3scale API Management 2.13.2 On-premises.

2.1. SECURITY UPDATES

- Check the latest information about 3scale 2.13.2 security updates in the Red Hat Product Advisories portal.

CHAPTER 3. RED HAT 3SCALE API MANAGEMENT 2.13.1 - PATCH RELEASE

This document is intended for use with Red Hat 3scale API Management 2.13.1 On-premises.

3.1. RESOLVED ISSUES

Red Hat 3scale API Management 2.13.1 resolves the following issues:

Table 3.1. Resolved issues

Issue number	Description
THREESCALE-8934	Upgrade with APIcast Operator from 2.12 to 2.13 fails

CHAPTER 4. RED HAT 3SCALE API MANAGEMENT 2.13

This document is intended for use with Red Hat 3scale API Management 2.13 On-premises.

4.1. NEW FEATURES

Red Hat 3scale API Management 2.13 provides the following new features:

- Red Hat 3scale API Management deployed on OpenShift with FIPS (Federal Information Processing Standards) mode enabled is now supported (THREESCALE-5725).
- Minor user interface improvements (THREESCALE-825, THREESCALE-8270).

4.2. TECHNOLOGY PREVIEW FEATURES

IMPORTANT

Technology Preview features are not supported with Red Hat production service level agreements (SLAs) and might not be functionally complete. Red Hat does not recommend using them in production. These features provide early access to upcoming product features, enabling customers to test functionality and provide feedback during the development process. For more information about the support scope of Red Hat Technology Preview features, see https://access.redhat.com/support/offerings/techpreview/.

Red Hat 3scale API Management 2.13 provides the 3scale operator for application capabilities as a Technology Preview feature. The 3scale operator enables the use of custom resources to define 3scale tenants, APIs, application plans, limits, metrics, and other objects for use in a 3scale installation (THREESCALE-3486). See Using the 3scale operator to configure and provision 3scale .

3scale operator application capabilities have been improved in 3scale 2.13 with:

- Ability to promote **Product** configurations to Staging and Production APIcast (THREESCALE-7135)
- Declarative deletion of **DeveloperUser** (THREESCALE-7055) and **DeveloperAccount** (THREESCALE-7052) custom resources.

4.3. RESOLVED ISSUES

Red Hat 3scale API Management 2.13 resolves the following issues:

Table 4.1. Resolved issues

Issue number	Description
THREESCALE-8601	Algorithm parameter JWK "alg" check should be optional.
THREESCALE-8485	APIcast cannot retrieve latest version of proxy config

Issue number	Description
THREESCALE-8426	APIcast strips request path for proxied https requests
THREESCALE-8115	Autocomplete attribute for the credentials fields in the login page fixed
THREESCALE-8066	Default plan card disappears when searching for plans.
THREESCALE-7906	Too large request URIs make identifying errors in the APIcast logs difficult.
THREESCALE-7349	Nginx Filter policy UI - The boolean field is not **False** by default when unchecked.
THREESCALE-7327	The mapping rule search pagination is not displayed on the search results page.
THREESCALE-6405	Searches incorrectly return all records when searching by the name of the class.

4.4. KNOWN ISSUES

Known issues in Red Hat 3scale API Management 2.13:

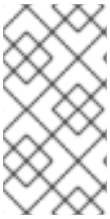
Table 4.2. Known issues

Issue number	Description
THREESCALE-8417	In 3scale, search does not work for products, backends, or accounts that are older than 24 hours
THREESCALE-7514	The NGINX Filters policy has no effect if you also add the Content Caching policy. The default behavior is that content caching is disabled. If you enable content caching, NGINX returns a **412** response code when it cannot validate a request header even if you specified that header when you added the NGINX Filters policy.
THREESCALE-8934	Upgrade with APIcast Operator from 2.12 to 2.13 fails. For more information, refer to the workaround described in this knowledge article. **Issue resolved in 2.13.1**

IMPORTANT

- Usernames in 3scale must be 40 characters or fewer. When a username has more than 40 characters, 3scale usually truncates it. Consider this when you do any of the following:
  - Create a developer account.
  - Create a provider account as the master.
  - Add a user to a provider account as the provider or as the master.
  - Add a user to a developer account in the Developer Portal or in the Admin Portal.
- Usernames must be 40 characters or fewer when using Red Hat Single Sign-On to authenticate access to the Admin Portal or Developer Portal.

CHAPTER 5. DOCUMENTATION



NOTE

- 3scale 2.13.1 introduces support for Red Hat OpenShift Container Platform (OCP) 4.12.
- You must upgrade to 3scale 2.13.1 before you upgrade to OCP 4.12.

Supported configurations

- Check the latest information about 3scale 2.13 supported configurations at the Red Hat 3scale API Management Supported Configurations website.

Security updates

- Check the latest information about 3scale 2.13 security updates in the Red Hat Product Advisories portal.

Erratas

- Advisory for the Container Images: RHEA-2022:8551

Upgrade guides

- Check the procedures to upgrade your 3scale installation from 2.12 to 2.13, for the following deployments:
  - Based on operators
  - APIcast in operator-based deployments

MAKING OPEN SOURCE MORE INCLUSIVE

Red Hat is committed to replacing problematic language in our code, documentation, and web properties. We are beginning with these four terms: master, slave, blacklist, and whitelist. Because of the enormity of this endeavor, these changes will be implemented gradually over several upcoming releases. For more details, see our CTO Chris Wright's message.