Red Hat Update Infrastructure 4

4.1 Release Notes

Product notes, new features, and known issues for Red Hat Update Infrastructure
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Abstract

The Release Notes provide high-level coverage of the improvements and additions that have been implemented in Red Hat Update Infrastructure 4 and document known problems in this release, as well as notable bug fixes, Technology Previews, deprecated functionality, and other details.
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CHAPTER 1. NEW FEATURES

This part describes new features and major enhancements introduced in Red Hat Update Infrastructure 4.1.

Pulp packages upgraded to version 3.17.3

The Pulp packages have been upgraded to upstream version 3.17.3. Apart from providing a number of bug fixes and enhancements, this upgrade makes RHUI fully FIPS compliant.

RHUI now supports CephFS

You can now use the Ceph File System to store the remote share. For information on installing RHUI with CephFS, see Installing Red Hat Update Infrastructure.

Repositories are now automatically exported

With this update, repositories are now automatically exported. As a result, symlinks from packages and repository metadata files to binary blobs are created even before the content is requested for the first time. Consequently, CDS nodes can provide content even if the RHUA node is inaccessible.

Proxy servers are now supported

With this update, you can synchronize packages from the Red Hat CDN using a proxy server. To use this feature, you must run RHUI Installer with arguments that correspond to your proxy server configuration. For detailed instructions, see Installing Red Hat Update Infrastructure.

Legacy CA certificates are now supported

With this update, you can store CA certificates from older RHUI installations on CDS nodes. The certificates are stored in the /etc/pki/rhui/legacy directory. As a result, clients with certificates signed by legacy certificate authorities can now use RHUI.
CHAPTER 2. BUG FIXES

This part describes bugs fixed in Red Hat Update Infrastructure 4.1 that have a significant impact on users.

**Gunicorn log file now successfully logs new entries**

Previously, when the Gunicorn logs were rotated by the logrotate utility, the main log file did not receive new entries. With this update, the issue has been fixed and the log file works as expected.

**CDS node installations no longer fail**

Previously, if the /var/lib/rhui/remote_share/rpm directory contained more than one version of the same package, the CDS nodes failed to install. With this update, the installation process cleans the directory before proceeding with the installation. As a result, the CDS node installations no longer fail.