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On-Premise Controller Release 2.25

2025-05-14 - Chris Robinson - Komentarjev (0) - OPC Releases

This update enhances the reliability and customization of your On-Premise environment by ensuring instance databases are using supported versions.

New Feature

☐ Remove support and block updates for instances using an external MySQL 5.7 (or MariaDB <10.5) database.

Latest Improvements

- Disable server tokens and add the option to enforce HTTPS for an instance.
- Add ability to run all problem checks from the Web GUI on demand.

Bug Fixes

☐ Ensure instances are restarted on clustered web nodes when changes are made to custom configuration files.

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Latest Improvements

- ☐ Include additional search table configurations in diagnostic report.

Bug Fixes

- $\hfill \square$ Prevent timeouts due to long query times for checking blob migration on instance page.
- ☐ Prevent network restrictions preventing update of instance data.
- $\hfill \Box$ Fix certain problem checks erroneously running against test instances.
- $\ \square$ Allow logrotate service to rotate instance and OPC log files correctly when SeLinux is enabled.

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Latest Improvements ☐ Increase maximum memory available for the Redis service. ☐ Support default location block customization in Nginx for instances. ☐ Add support for RHEL 9.6 (and derivatives). **Bug Fixes** $\hfill \Box$ Clear problems generated from dynamic feed correctly. $\hfill\square$ Pin Redis packages in apt rather than ansible for Debian installs. Disable proxy buffering to allow for uninterrupted large file downloads. $\ \square$ Update provisioning scripts for interactive installs to support new flags for intialization of the OPC. **On-Premise Controller Release 2.25.3 Latest Improvements** $\ \square$ Add the option to manually run OPC migrations and continue if errors are encountered. ☐ Include uncompressed rotated logs in diagnostic reports. ☐ Add database schema to diagnostic report. ☐ Various security improvements and fixes. **Bug Fixes** $\hfill \Box$ Update storage migration checks for new storage mechanisms. ☐ Fix problem checks mis-reporting for opt-in S3 regions. ☐ Ensure asset identifier is always present for injected problems.

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Latest Improvements

 \square Add the ability to manually rotate system passwords to maintain good security posture.

Bug Fixes

 $\ \square$ Add functionality to check whether to upgrade Redis packages or not to fix bug with pre-installed versions of Redis on Ubuntu 20.04

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Latest Improvements

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Bug Fixes

Be defensive in checks for new attachments tables.

□Ensure that the lack of configured Redis servers in the DPC configuration is handled correctly during instance creation.

□Fix the addition of new firewall rules on standby nodes when adding new nodes to a cluster.

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Bug Fixes

 $\hfill \square$ Fix pulling of image when creating an instance if image already exists in cache.

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Latest Improvements

 $\hfill \square$ Facilitate easier Redis updates for upstream security fixes.

Bug Fixes

☐ Alert whenever pre-existing problems change severity levels.