

RELEASE NOTE

Date: 26-Sep-22

Subject: Software changes, updates, bug fixes, etc.

Software: Fortanix Data Security Manager

Version: 4.9.2109

OVERVIEW

This document provides an overview of the resolved issues and known issues in the Fortanix Data Security Manager (DSM) 4.9.2109 release.

This release is **superseded** by [February 15, 2023 release](#).



WARNING:

- It is "REQUIRED" to upgrade Fortanix DSM to version 4.6 or 4.8 before upgrading to the 4.9.2109 version. If you want to upgrade to the 4.9.2109 version from an older version, please reach out to the Fortanix Customer Success team.



NOTE: The Fortanix DSM cluster upgrade must be done with Fortanix support on call. Please reach out to Fortanix support if you are planning an upgrade.

BUG FIXES

1. Fixed an issue where plugins were forbidden from calling `get_user` and `get_app` API for admin apps (**JIRA: PROD-5421**).
2. Fixed an issue that prevented users from getting into the DSM web UI during the failover test (**JIRA: ES-104**).

KNOWN ISSUES

- An account could be lost if account tables are inconsistent between nodes. Make sure a backup is successful before proceeding with ANY upgrade (**JIRA: PROD-4234**).
- When a node is removed from a 3-node cluster with build 4.2.2087, and the 2-node cluster is upgraded with build 4.3.xxxx, it is possible that the deploy job is exited and marked completed before cluster upgrade (**JIRA: DEVOPS-2068**).

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Workaround: If all the pods are healthy, you can deploy the version again.

- The sync key API returns a “400 status code and response error” due to the short-term access token expiry during the sync key operation of a group linked to AWS KMS (**JIRA: PROD-3903**).
- `exclude` does not work in the `proxy` config for operations such as attestation (**JIRA: PROD: 3311**).

For the new features, enhancements to existing features, and other improvements please refer to the [full description of the 4.9 release](#) on our support portal.

BEST PRACTICES

Because our quality assurance process includes continuous security testing, Fortanix recommends keeping all Fortanix products updated with the latest releases as soon as possible. As an overall strategy to reduce risk exposure, customers are encouraged to follow best practices, which include:

- Always keep the product version up to date.
- Only issue accounts to trusted administrators.
- Utilize strong passwords.
- Monitor logs.
- Restrict physical access to the appliance to trusted administrators.
- Create two System Administrator accounts.
- Enable daily backups for the cluster.

INSTALLATION

To download the DSM SGX (on-prem/Azure) and Software (AWS/Azure/VMWare) packages, click [here](#).

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For any questions regarding this release note, please contact support@fortanix.com

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