

RELEASE NOTE

Date: 18-Apr-22

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

Software: Fortanix Data Security Manager

Version: 4.4.2047

OVERVIEW

This document provides an overview of the resolved issues and known issues in the Fortanix Data Security Manager (DSM) 4.4.2047 release.



WARNING:

- It is "REQUIRED" to upgrade Fortanix DSM to version 4.2 or 4.3 before upgrading to version 4.4.2047. If you want to upgrade to 4.4.2047 from an older version, please reach out to the Fortanix Customer Success team.



NOTE:

- After the software package is uploaded, the expected time to upgrade a 3-node cluster is about 1.5 to 2 hours from version 4.2 or 4.3 to 4.4.2047.

BUG FIXES

1. Fixed a select account failure when the user selects an account that has a group backed by external DSM, where the group configuration involves some bad configuration values. This was caused by a backward compatibility issue when reading group configuration. **(JIRA: PROD-4482)**.

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)**.

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

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- The sync key API returns “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**).

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](#).

SUPPORT

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

DISCLAIMERS

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