RELEASE NOTE

Date: 11-Jul-25

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

Software: Fortanix Data Security Manager

Version: 4.36.2574.2905

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OVERVIEW

This document provides an overview of improvements in the Fortanix Data Security Manager (DSM) 4.36.2574.2905 release.

This release is superseded by the August 28, 2025, release.

⚠ **WARNING**:

- You are **REQUIRED** to upgrade Fortanix DSM to version 4.31 or 4.34 before upgrading to version 4.36.2574.2905. If you want to upgrade Fortanix DSM to version 4.36.2574.2905 from a version earlier than 4.31, please contact the Fortanix Support team at your earliest to validate the upgrade path.

- Downgrade from 4.36.2574.2905 to any prior version is not supported due to the DCAP migration.

- If you are upgrading to Fortanix DSM version 4.36.2574.2905 with the BMC update, you can only upgrade to version 5.0 patch 3, which supports the latest BMC version. Upgrading to a version lower than 5.0 patch 3 will result in the upgrade getting stuck due to an incompatible (lower) BMC version.

📌 **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.

- The customer's BIOS version must be checked by Fortanix Support before the Fortanix DSM software upgrade. If required, the BIOS version should be upgraded to the latest version and verified by Fortanix Support for a smooth upgrade.

- If your Fortanix DSM version is 4.31 or later, then the HSM Gateway version must also be 4.31 or later. Similarly, if the HSM Gateway version is 4.31 or later, then your Fortanix DSM version must be 4.31 or later.

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IMPROVEMENTS

- Updated AST 2500 firmware for Series 2 Gigabyte Baseboard Management Controllers (BMCs) to version 12.72.04 to address the vulnerability outlined in the American Megatrends International (AMI) Security Advisory (AMI-SA-2025003) **(JIRA: PROD-10104)**.

For a complete list of new features, enhancements to existing features, other improvements, bug fixes, and known issues refer to the full description of the [DSM 4.36 release notes](#).

INSTALLATION

To install the DSM Runtime Encryption® SGX (on-prem/Azure) and Software (AWS/Azure) packages, [Download Here](#).

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 the best practices, which include:

- Always keep the product version up to date.
- Only issue accounts to trusted administrators.
- Utilize strong passwords.
- Monitor logs.
- Enable daily backups for the cluster.

SUPPORT

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

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