

Fudo Enterprise 6.1.1

Release Notes

Date: July 2026

This is a minor Fudo release, introducing a range of improvements and new fixes.

Read before upgrading: Review the [6.1 release notes](#). They apply to the entire 6.1.x release line. They contain announcements, deprecations/ discontinued features, and other changes that **may affect your upgrade**. These notes focus on fixes and maintenance updates for this minor release.

BUG FIXES

- Updated the underlying FreeBSD base system to the latest supported 14.4 patch release, including recent security fixes.
- Fixed an issue where upgrading to version 6.1 could fail during the runcheck stage if a Safe contained a User access policy with an invalid time range.
- Fixed an issue where renaming an IP label used as a listener bind address could cause the rename operation and subsequent network configuration saves to stop responding.
- Fixed an issue where concurrent rendered HTTP sessions could fail to start when the target HTTP server was configured with a specific bind address instead of the “Any” option.
- Fixed an issue where synchronization with Fudo ShareAccess could fail after updating to version 6.1.
- Fixed an issue where newline characters in access request revocation reasons for Fudo ShareAccess users could disrupt background job processing and block queued jobs.
- Fixed an issue where HTTP sessions to slow-loading web servers could fail with an “OTP has already been used” error.

- Fixed an issue where a GeoIP location suffix in the RADIUS Calling-Station-Id attribute could disrupt IP-based conditional MFA rules.
- Fixed an issue where rendered HTTP/HTTPS sessions could display a timezone different from the one configured on the Fudo appliance.
- Fixed an issue where X.509 client certificate authentication failed in the Admin Panel and User Portal.

KNOWN ISSUES

- The upgrade check status in System > Upgrade may remain displayed as In progress even after the check has completed. Refresh the page manually to view the current upgrade check result.
- WinRM Secret Changers may fail when TLS validation with a CA certificate is configured and the target server does not support legacy TLS versions.
- In some rendered HTTP sessions, the inactivity limit may not end the session when the webpage contains dynamic elements, such as a blinking cursor or animated content, that continue generating activity.
- In specific RDS published application scenarios, launching an application through RD Web may fail, and the related session recording may be incomplete or display a black screen during playback.
- When ML is enabled, a node may gradually consume increasing amounts of memory over time, which can eventually lead to memory exhaustion and a node restart.
- Fudo may fail to start properly if duplicated *fudoocrd* processes are started during boot.
- Opening a virtual machine console from the Nutanix admin panel may fail when the Nutanix panel is accessed through an HTTP session in Fudo.
- Users without User menu and Power permissions may still be able to access the user menu and see options to restart or shut down the device.
- Under heavy OCR workload, *fudoocrd* may not sustain the configured number of worker processes, which can cause the OCR worker pool to shrink and affect OCR processing.
- UAG password change may fail for synchronized Active Directory users when the UPN differs from the *sAMAccountName*.
- Password checkout in the User Access Gateway may fail in cluster environments when the node marked as the active secret changer node is unavailable.
- SSH session indexing may fail when the generated search data is too large, which can result in repeated errors in system logs.

- When editing a static password authentication method in the User Access Gateway, users may be required to provide a description even though the field should remain optional.
- LDAP password changers with a secret target that are created from the GUI fail on each rotation attempt with *KeyError: 'account_new_secret'*, making secret rotation against Active Directory effectively non-functional. The template variable was renamed from `%%account_new_secret%%` to `%%new_secret_value%%`, but the GUI still hardcodes the LDAP script fieldValue to `%%account_new_secret%%`.

BEFORE YOU UPGRADE

It is highly recommended to perform the ['Upgrade check'](#) before the proper upgrade. The result of the failed check may contain information about configuration changes that needs to be done by a Fudo administrator to successfully upgrade Fudo.

There are a few things that need to be verified before this upgrade can be applied:

- Make sure your Fudo instance isn't undergoing any system-wide process, such as storage rebuild, or the system isn't under full-load.
- In a cluster configuration, make sure all nodes are synchronized and upgrade the slave node first.
- Make sure you have an active Premium or Standard Support maintenance contract.

RECOMMENDED UPGRADE PATH

Before proceeding with the upgrade, please verify the version number of your Fudo Enterprise instance. Depending on the version number, you will need to follow a specific upgrade path. To learn more, please refer to the [Fudo Enterprise Product Upgrade Path](#) article.

Note: Starting with Fudo Enterprise 6.1, version **5.5.12** is required as an intermediate upgrade step in the product upgrade path. If you are upgrading to Fudo Enterprise 6.1 from a version earlier than 5.5.12, upgrade to version 5.5.12 first before proceeding with the upgrade to version 6.1.

HOW TO UPGRADE YOUR FUDO

1. Login to your Fudo Admin Panel.
2. Select **Settings > System** from the main menu on the left-hand side and go to the **Upgrade** tab.

Note: If your Fudo is running in a cluster, start the upgrade on the Slave node, and only when the upgrade finishes successfully start upgrading the Master node. When both systems are running the same Fudo version cluster communication will be restored.

3. Select **Upload** from the top right side and upload the previously downloaded and unzipped upgrade package file.
4. Select **Run Check** to determine if your upgrade file is correct and can be applied to the existing Fudo configuration. Refresh your browser window to see **Upgrade check** current progress.
5. **Review the Upgrade Check results** to confirm that the upgrade file can be applied the existing Fudo configuration.
6. Upon a successful **Run Check** result, upgrade your Fudo by using the **Upgrade** button. Upon system restart, all active sessions will be terminated.

Note: In case of an unsuccessful check do not upgrade your system, double check your upgrade file checksum. If you encounter any problems, get in touch with us and we will assist you.

HOW TO IMPORT SYSTEM CONFIGURATION

Note:

- Importing a configuration file and initiating system with imported data will delete all existing session data.
- Export/import can be performed only between Fudo Enterprise instances with the same serial number and version.
- It is not possible to export configuration in a clustered setup.

1. Login to your Fudo Admin Panel.
2. Select **Settings > System** from the main menu on the left-hand side.

3. Go to the **Configuration** tab.
4. Upload the '*Master key*' file and '*Configuration file*' exported from another Fudo instance and click **Import** to proceed with initiating the system with the imported data.

Note: For more details, please refer to the ['Exporting/Importing System Configuration'](#) section of the Fudo Enterprise documentation.

THE ROLLBACK PROCEDURE

If you are experiencing issues with the newly installed version, you have an option to roll back to the previous version of Fudo running on this machine. To do so, click the user menu on the top right, select **Reboot**, and select previous system revision from the drop-down list.

Note: Rollback will result in the **loss of all sessions recorded** in the newer system version and **any system configuration changes** (including changes to RBAC roles or groups and secret changers activity). Any object configurations created, modified, or recorded between the current and the previous system versions will be deleted. Please refer to ['Restoring Previous System Version'](#) for details.

CONTACT US

If you have questions or concerns, please get in touch at support@fudosecurity.com or by phone: +48 22 100 67 09.

Sincerely,

Fudo Security Team