

# FlexNet Operations 2025 LLM Release Notes

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Introduction
Resources
Revenera Resources
Previous FlexNet Operations Release Notes
Features and Enhancements
Features and Enhancements in 2025.04
Entitlement Management Enhancements in 2025.04
Resolved Issues
Issues Resolved in 2025.06
Entitlement Management Issues Resolved in 2025.06
Issues Resolved in 2025.04
Electronic Software Delivery Issues Resolved in 2025.04
Known Issues
Special Notes
LovelInformation
Legal Information

# Introduction

This Release Notes document summarizes the features, enhancements, and updates delivered with the FlexNet Operations LLM releases in 2025.

The document includes the following information:

- Resources
- Features and Enhancements
- Resolved Issues
- Known Issues
- Special Notes
- Legal Information

# Resources

These resources are available for more information about FlexNet Operations and other Revenera products:

- Revenera Resources
- Previous FlexNet Operations Release Notes

### **Revenera Resources**

The following resources can help you stay up to date with FlexNet Operations news and product knowledge:

- In addition to providing case management, the Revenera Community site can help you quickly find
  answers to your questions by searching content from other customers, product experts, and
  thought leaders. You can also post questions on discussion forums for experts to answer. For
  each of Revenera's product solutions, you can access forums, blog posts, and knowledge base
  articles.
- You can find documentation for FlexNet Operations and all other Revenera products on the Revenera Product Documentation site.

Note that any FlexNet Operations documentation published for UAT is subject to finalization until the Production release.

- The Revenera Learning Center offers free, self-guided online videos to help you quickly get the
  most out of your Revenera products. You can find a complete list of these training videos in the
  Learning Center.
- For customers who have purchased a maintenance contract for their product(s), you can submit a
  support case or check the status of an existing case by making selections on the Get Support
  menu of the Revenera Community.

https://community.revenera.com

# **Previous FlexNet Operations Release Notes**

To view the release notes associated with FlexNet Operations LLM releases from previous years, access https://docs.revenera.com/?product=FlexNet%200perations%20LLM and select the appropriate year from the **VERSION** list.

# **Features and Enhancements**

The following sections describe the new features and enhancements added to FlexNet Operations LLM in 2025:

Features and Enhancements in 2025.04

## Features and Enhancements in 2025.04

The following area in FlexNet Operations LLM contains new features and enhancements added in the 2025.04 release:

• Entitlement Management Enhancements in 2025.04

### **Entitlement Management Enhancements in 2025.04**

The following enhancement to entitlement management was added in the 2025.04 release.

#### **Configuring Server Host Types to Define Supported Features**

(Case 02905353, SWM-22743)

Currently, when users map entitlements to a device, they might accidently assign products to hardware that doesn't support the product. While producers could avoid the issue by mapping entitlements themselves, this workaround was labor-intensive and inefficient.

To address this issue, the 2025.04 release allows producers to define feature sets for license servers that can only be used for device families that support those features. Producers can now ensure that license servers only manage features that they are built to support, effectively allowing customers to self-serve assigning entitlements to devices. They do this by defining maximum capabilities for server host types.

For more information, refer to the following sections:

- Use Case Example
- Defining Maximum Capabilities for a License Server
- Limitations and Considerations

#### **Use Case Example**

Your company specializes in control units for factory operations. The "Basic" product line is for small-scale operations, while the "Advanced" line is designed for designed for complex, large-scale manufacturing processes.

The "Basic" product line can be combined with 20 sensor modules of type "Standard" and 10 robotic arms "Lite", whereas the "Advanced" line supports 100 sensor modules of type "Standard" and "Pro" each, 50 robotic arms "Lite", and 25 robotic arms "Ultra".

You would define the following two server host types, which specify the maximum capabilities that each host type can support:

Server Host Type	Capability	Maximum Units
Basic	Sensor module "Standard"	20
	Robotic arm "Lite"	10
Advanced	Sensor module "Standard"	100
	Sensor module "Pro"	100
	Robotic arm "Lite"	50
	Robotic arm "Ultra"	25

When your customers map entitlements to the server, the limitations that you specified ensure that they cannot accidentally assign the sensor module "Pro" or robotic arm "Ultra" to the "Basic" product line.

#### **Defining Maximum Capabilities for a License Server**

You define which features can be mapped to a license server by specifying the allowed features and maximum quantities for a license server host type on the new **Add Capabilities** section on the **Add Server Host Type** page.



#### Task To create a new host type and define maximum capabilities

- 1. Click Manage Hosts in the main navigation bar.
- 2. Under Device Series & Models, click Add Server Host Type.
- 3. Define your server host type:
  - For **Server Host Type Name**, type a unique identifier for the host type.
  - Optionally, enter text for the Description and Alias.
  - For Default Host ID Type, select a host ID type.
  - Select an Identity.
- 4. Optionally, select the **Default** check box. If you select the check box, the current host type becomes the default host type for all new license servers. In addition, when an entitlement is autoprovisioned, the server host type is assigned automatically.

5. Under Add Capabilities, click Add to add features to the host type that you want to restrict to specific license servers. Select the feature from the drop down list and click Add again to add it. Specify the maximum number of units that are supported.

Repeat this step for all capabilities that you want to add.

6. Click Add host type to save.



**Important** • While you can edit existing server host types, this is not recommended. Existing servers with incompatible features will remain, and data integrity may not be guaranteed.

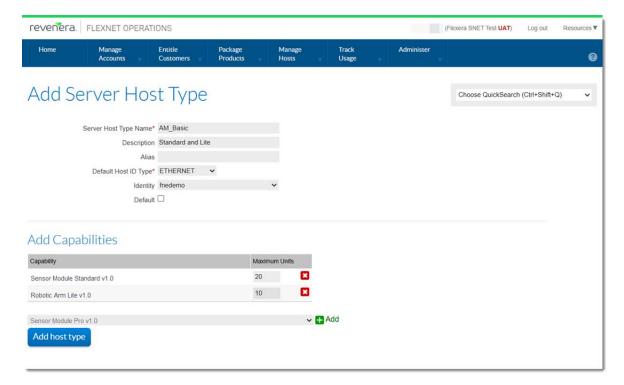


Figure 1: Example of the Add Server Host Type page with added capabilities.

When creating a new license server based on the server host type with the limited features and mapping add-ons to that server (on the **View Server** page, click **Add-Ons** > **Map Add-Ons**), the **Map Add-Ons** page will only list available features.

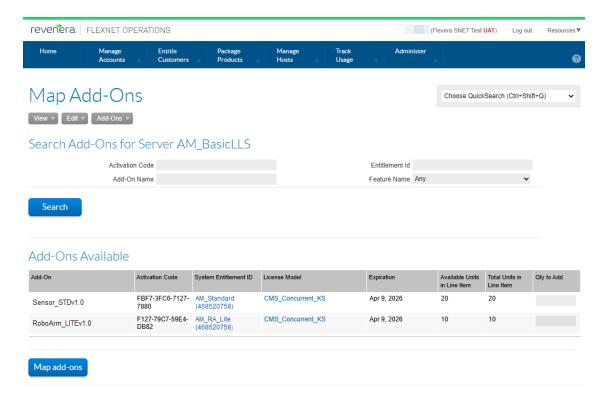


Figure 2: Example of the Map Add-Ons page which lists only features and quantities that were specified for the license server host type.

#### **Limitations and Considerations**

- Revenera recommends to use this feature only for new host types to avoid issues with data accuracy.
- Revenera aims to introduce web service support for this feature in a future release.
- This enhancement is disabled by default, and the Add Capabilities section is hidden. Producers
  who would like to use this feature should send a request to Revenera support.

# **Resolved Issues**

The following sections describe the issues that have been resolved in the FlexNet Operations LLM 2025 releases to date:

- Issues Resolved in 2025.06
- Issues Resolved in 2025.04

# **Issues Resolved in 2025.06**

An issue in the following area was resolved in the FlexNet Operations LLM 2025.06 release:

Entitlement Management Issues Resolved in 2025.06

#### **Entitlement Management Issues Resolved in 2025.06**

The following issue was resolved for entitlement management in the 2025.06 release.

#### **Resolved Issue with Provisioning Updated Entitlements**

(SWM-13782)

Previously, when updating an entitlement that included an expired line item, newly added line items were not provisioned to the default hosted server due to the presence of the expired line item. This issue caused frustration among affected customers, because licenses were not available.

This issue has been resolved. Now, when an entitlement is updated that includes an expired line item, any new line items will be correctly registered as add-ons in the default hosted server. Expired line items for updated entitlements will no longer appear on the server.

The behavior remains unchanged for entitlements with expired line items that have not been updated—those line items will continue to be visible on the server.

# **Issues Resolved in 2025.04**

An issue in the following area was resolved in the FlexNet Operations LLM 2025.04 release:

Electronic Software Delivery Issues Resolved in 2025.04

## **Electronic Software Delivery Issues Resolved in 2025.04**

The following issue was resolved for Electronic Software Delivery (ESD) in the 2025.04 release.

#### **Uploading New File Versions Will Update Existing Content**

(Cases 02225917, 02567912, 02680773, 02834194, 02918066, 02918272, 02995536, 03003837, 03008991; SWM-19909)

Previously, when uploading a new version of a file (or package) whose previous version existed in the Software Delivery system, it was recommended to use a new file name. This best practice prevented the delivery of "stale" file content to customers, because uploading a new file with the same file name would not reliably overwrite the existing file.

Now, you can upload new content using an existing file name, which will replace the existing content.

# **Known Issues**

The following describes known issues in the current FlexNet Operations LLM release.

#### SWM-7786: SHA2 Checksum Value of Previous File Shown

A file's expected SHA2 checksum value can be provided when performing an upload. If the file image for that file is subsequently deleted, and the **Upload File** page is opened again, the SHA2 checksum value of the previously loaded file image is shown.

# **Special Notes**

The following section contains special information pertaining to FlexNet Operations LLM.

#### **Plug-in Upgrade Needed for High-Speed File Uploads**

If you intend to use the high-speed upload option to upload files, upgrade the Aspera plug-in to Aspera Connect 3.10.0 or later.

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