

# FlexNet Operations 2023 LLM Release Notes

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# Introduction

This Release Notes document summarizes the features, enhancements, and updates delivered with the FlexNet Operations LLM releases 2023.01, 2023.08, 2023.09 and 2023.11 in 2023.

The document includes the following information:

- [Resources](#)
- [Features and Enhancements](#)
- [Resolved 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%20Operations%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 2023:

- [Features and Enhancements in 2023.11](#)
- [Features and Enhancements in 2023.09](#)
- [Features and Enhancements in 2023.08](#)



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**Note** - FlexNet Operations 2023.01 LLM does not include any new features or enhancements.

## Features and Enhancements in 2023.11

The following area in FlexNet Operations LLM contains new features and enhancements added in the 2023.11 release:

- [License Management Enhancement in 2023.11](#)

### License Management Enhancement in 2023.11

The following enhancement for the management of licenses was added in the 2023.11 release.

#### Ability to Handle UMN1/UMN2 Changes for FlexNet Publisher Activation

Previously, if FlexNet Operations LLM once received a request with UMN1 and UMN2 both present, it would not tolerate a change to one of those values. This behavior resulted in an unsuccessful license repair/return. In the 2023.11 release, LLM tolerates a change to one of those values so long as the other remains unchanged.

## Features and Enhancements in 2023.09

The following area in FlexNet Operations LLM contains new features and enhancements added in the 2023.09 release:

- [SOAP Web Services Enhancements in 2023.09](#)

### SOAP Web Services Enhancements in 2023.09

The following enhancement was added to the SOAP Web Services module in the 2023.09 release:

## Find LicenseReference API SOAP Response Returns Host Name

If the **hostName** custom attribute is enabled, the SubscribeNet SOAP web service (Find service of the LicenseReference request) can now return the host name (also referred to as **Machine DNS Name** in the License Details) as an extra attribute value in the Find LicenseReference API SOAP response.

Producers who require this modified behavior should contact Revenera Support to have the necessary modification made.

# Features and Enhancements in 2023.08

The following area in FlexNet Operations LLM contains new features and enhancements added in the 2023.08 release:

- [SOAP Web Services Enhancements in 2023.08](#)

## SOAP Web Services Enhancements in 2023.08

The following enhancement was added to the SOAP Web Services module in the 2023.08 release:

### LineItemLicenseCounts Can Retrieve Total Returned License Count

The following enhancement has been introduced for FlexNet Publisher license models:

The SOAP web service API **LineItemLicenseCounts** can now retrieve the total number of returned license counts and consumed return counts. To return this information, set the flag **IncRetunCount** in the SOAP request file to true. To maintain the previous behavior, set the flag **IncRetunCount** to false or omit the flag altogether.



**Note** - In the response, the value **INTEGER MAX** for the parameter **TotalNumberOfReturns** indicates that no return policy has been configured for the activation.

### Known Limitations

In certain scenarios, the consumed return count shows a higher value than the actual return count due to a known issue. Revenera aims to address this in a future release.

# Resolved Issues

The following sections describe the issues that have been resolved in the FlexNet Operations LLM 2023 releases to date:

- [Issues Resolved in 2023.08](#)
- [Issues Resolved in 2023.01](#)



**Note** - No issues were resolved in FlexNet Operations 2023.09 LLM and 2023.11 LLM.

# Issues Resolved in 2023.08

An issue in the following area was resolved in the FlexNet Operations LLM 2023.08 release:

- [Device Management Issues Resolved in 2023.08](#)

## Device Management Issues Resolved in 2023.08

The following issue was resolved for device management in the 2023.08 release.

### Moving Servers/Devices Between Accounts

Previously, in the Producer Portal, servers or devices could not be moved from one account to another account. This issue has now been resolved.

# Issues Resolved in 2023.01

An issue in the following area was resolved in the FlexNet Operations LLM 2023.01 release:

- [Electronic Software Delivery Issues Resolved in 2023.01](#)

## Electronic Software Delivery Issues Resolved in 2023.01

The following issue was resolved for Electronic Software Delivery (ESD) in the 2023.01 release.

### Fixed Link for Aspera Connect

High-speed uploads require the Aspera Connect high-speed plug-in. The link provided for downloading the Aspera Connect plug-in became invalid, but has been now updated to point to the correct location (<https://www.ibm.com/products/aspera/downloads>).

# 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.

## Best Practice for Uploading New File Versions for Electronic Software Delivery

The following practice helps to prevent the delivery of “stale” file content to your customers.

When you upload a new version of a file (or package) whose previous version exists in the Electronic Software Delivery system, best practice is to give the new file version a unique name, different from the name of the existing file version. (For example, use a version number in the file name.) Try to avoid simply uploading a file using same name as the existing file so that the existing file is overwritten. However, if you must upload the a new file using the same name as the existing file, delete the existing file and wait 10-15 minutes before uploading the new version. This process will reduce the probability of re-caching the old content.

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