FlexNet Operations 2020 R3 SP2 LLM Release Notes

October 2020

Introduction

These release notes summarize the FlexNet Operations 2020 R3 LLM updates delivered in October 2020 and include the following topics:

- Features and Enhancements

- Resolved Issues

- Special Notes

- Legal Information

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.

- 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

Overview of Changes in FlexNet Operations R3 SP2 LLM

The FlexNet Operations 2020 R3 Service Pack (SP) 2 LLM release contains the resolved issue described in Resolved Issues in 2020 R3 SP2.

The remaining information in this document, which pertains to the previous FlexNet Operations 2020 R3 LLM release, required no additional updates for this service pack.

Features and Enhancements

The following features and enhancements have been introduced in FlexNet Operations 2020 R3 LLM and its associated service packs:

- Features and Enhancements in 2020 R3

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Features and Enhancements in 2020 R3

The following FlexNet modules contain new features and enhancements in FlexNet Operations 2020 R3 LLM:

- Cloud License Service
- Download Manager

Cloud License Service

The following new features and enhancements for Cloud License Service support are included in this release.

Support for Cloud License Service REST Interface

FlexNet Operations LLM can now access the REST APIs provided in Cloud License Server (CLS) instances and in Local License Servers (LLS) to achieve administrative control of the license servers and to use the Cloud Monetization APIs for checking out licenses. The following are some aspects of the CLS interface:

- Producers can use a UI to configure user credentials, which are then used to set up security and other administrative aspects of CLS configuration.
- Secure access to the Cloud Monetization APIs can be achieved by means of JWT authentication.
- REST-driven licensing can be built into device software using the Cloud Monetization APIs.

Download Manager

The following issues have been resolved for Download Manager in this release.

- Link to Download Manager Installer Now in a More Accessible Location
- Seamless Downloads When Using Proxy Servers on Windows

Link to Download Manager Installer Now in a More Accessible Location

Previously, the prompt screen informing you that you needed to download the latest version of the Download Manager provided the link to the Download Manager installer at the bottom of the screen. This link has now been moved to an easily found location at the beginning of the prompt screen.

Seamless Downloads When Using Proxy Servers on Windows

When an end-user Windows machine is configured to use a proxy server, the Download Manager now reads this configuration information directly from the machine when performing a download. Users no longer need to explicitly input the machine's proxy settings during the Download Manager installation, thus providing a more seamless download experience for users.

Users preforming downloads using a proxy server must have permissions to access the Windows registry and all files related to the proxy configuration on their machine.

Resolved Issues

The following issues have been resolved in FlexNet Operations 2020 R3 LLM and its associated service packs:

- Resolved Issues in 2020 R3 SP2
- Resolved Issues in 2020 R3

Resolved Issues in 2020 R3 SP2

Issues for the following FlexNet Operations modules were resolved in 2020 R3 SP2.

User Redirected to Appropriate Page After Device Return

Previously, when a user successfully returned a device in the End-User Portal, the user was redirected to the **View Device** page for the device, showing its status as returned. However, this redirect was misleading since information about the returned device should have been no longer accessible through the End-User Portal.

Now, once a device is successfully returned in the End-User Portal, the user is properly redirected to the **Search Device** page, which displays the message "Device Returned Successfully" and allows the user to select another device. However, information about the returned device is no longer accessible through the End-User Portal.

Previously Overlooked "Safe Harbor notice" Links Removed

Previously, an endeavor to remove all deprecated "Safe Harbor notice" links from FlexNet Operations across all tenants was performed. However, some links were inadvertently overlooked. These links have now been properly removed.

Resolved Issues in 2020 R3

Issues in the following modules were resolved in 2020 R3.

WhiteHat Issue Resolved

A Producer Portal issue (detected by WhiteHat) involving cross-scripting during file uploads has been resolved.

Special Notes

The following section contains special information pertaining to FlexNet Operations.

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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