FlexNet Manager for Engineering Applications 2022 R1 Service Pack 1 Release Notes

Aug 2022

Note • **Legal Information:***These release notes are not cumulative. If you are upgrading from a release other than the most recent release, consult the release notes that accompany the intermediate releases. You can access the release notes archive on the Flexera Product Documentation site, docs.flexera.com.*

Updates: *The latest publication of the Release Notes can also be accessed there.*

Introduction

FlexNet Manager for Engineering Applications 2022 R1 Service Pack 1 comprises files for the Admin module and the Reporting module.

Downloading the Service Pack Files

All of the files for FlexNet Manager for Engineering Applications 2022 R1 are available for download from the **Flexera Product and License Center**.

Task   **To access the Flexera Product and License Center:**

1. Go to the **Customer Community** > **Downloads** page.

   https://flexeracommunity.force.com/customer/CCDownload

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> *Note • If you are prompted to log in, enter your user name and password, and click the **Log In** button. Then click **Downloads**.*

2. Click the ***Access Above Products*** button at the bottom of the list containing the item, ***FlexNet Manager for Engineering Applications 2022 R1 (15.13)*** . If you do not have access, click **Request Access**.

3. Click **Downloads** > **List Downloads**.

4. Click **FlexNet Manager for Engineering Applications**.

5. Click **FlexNet Manager for Engineering Applications 2022 R1 SP1**.

6. To sign the EULA agreement, click **I Agree**.

The FlexNet Manager for Applications 2022 R1 SP1 includes the following files:

Admin Module Files

Download and save the Admin service pack files to a location that is accessible from the machine on which FlexNet Manager for Engineering Applications runs. The location in which you save the files is referred to as `<servicepackDir>`.

- admin_manager-15_13_0_1.jar

- admin_reporting-15_13_0_1.jar

- admin_platform-15_13_0_1.jar

- admin_jboss-15_13_0_1.jar

Reporting Module Files

Download and save the Reporting service pack files to a location that is accessible from the machine on which FlexNet Manager for Engineering Applications runs. The location in which you save the files is referred to as `<servicepackDir>`.

- reporting_remotereporting-15_13_0_1.jar

- reporting_platform-15_13_0_1.jar

- reporting_jboss-15_13_0_1.jar

Installing the Service Pack Files

You must have FlexNet Manager for Engineering Applications installed prior to installing this service pack. Service packs are cumulative, so it is not necessary to install any previous service packs before installing this one.

Prepare to install Service Pack 1:

- Stop the FlexNet Manager for Engineering Applications. From a command prompt, navigate to the Admin and Reporting directory, and type the following command:

    ```
    flexnet stop
    ```

- Take backup of the keystores if the Application is configured with SSL, from the locations mentioned in the Step 3 from flexnet site configurator with the following command:

  `flexnet site`

- Uninstall FlexNet Manager for Engineering Applications 2022 R1 Service Pack on both Admin and Reporting Server by using the below command

`flexnet patch uninstall`

- To rollback the service pack , you need to re-create the site directory. To do this, type the following command and Admin and Reporting server:

`flexnet site make`

Installing the Admin Module Service Pack

Because you must upgrade the database schema as part of the Admin module installation process, it is recommended that you make a backup of the database.

Task   ***To install FlexNet Manager for Engineering Applications 2022 R1 Service Pack 1 for the Admin module:***

1. Download and save the following Admin service pack files to a location that is accessible from the machine on which FlexNet Manager for Engineering Applications runs. The location in which you save the files is referred to as *<servicepackDir>*.

   - admin_manager-15_13_0_1.jar

   - admin_reporting-15_13_0_1.jar

   - admin_platform-15_13_0_1.jar

   - admin_jboss-15_13_0_1.jar

2. To import the service pack files, type the following command:

   `flexnet patch import <servicepackDir>/admin_manager-15_13_0_1.jar;<servicepackDir>/admin_reporting-15_13_0_1.jar; <servicepackDir>/admin_platform-15_13_0_1.jar;<servicepackDir>/admin_jboss-15_13_0_1.jar;`

3. Installing a service pack means expanding the `.jar` files. To install the Admin module service pack, type the following command:

   `flexnet patch install`

4. To deploy the service pack, you need to re-create the site directory. To do this, type the following command:

   `flexnet site make`

5. After deploying the service pack, you must upgrade the database schema. To upgrade the database schema, type the following command:

   `flexnet upgradedb`

Installing the Reporting Module Service Pack

Because you must upgrade the database schema as part of the reporting module installation process, it is recommended that you make a backup of the database.

Task   ***To install FlexNet Manager for Engineering Applications 2022 R1 Service Pack 1 for the Reporting module:***

1. Download and save the following Reporting service pack files to a location that is accessible from the machine on which FlexNet Manager for Engineering Applications runs. The location in which you save the file is referred to as *<servicepackDir>*.

   - reporting_remotereporting-15_13_0_1.jar

   - reporting_platform-15_13_0_1.jar

   - reporting_jboss-15_13_0_1.jar

2. To import the service pack files, type the following command:

   `flexnet patch import` *<servicepackDir>*`/reporting_remotereporting-15_13_0_1.jar;` *<servicepackDir>*`/reporting_platform-15_13_0_1.jar;`*<servicepackDir>*`/reporting_jboss-15_13_0_1.jar;`

3. Installing a service pack means expanding the `.jar` files. To install the Reporting module service pack, type the following command:

   `flexnet patch install`

4. To deploy the service pack, you need to re-create the site directory by typing:

   `flexnet site make`

5. After deploying the service pack, you must upgrade the database schema. To upgrade the database schema, type the following command:

   `flexnet upgradedb`

   The database-upgrade process may take an hour or more, depending on the size of the database

Resolved Issues

Because FlexNet Manager for Engineering Applications service pack releases are cumulative, all of the issues resolved in previous service pack releases are resolved when you apply this service pack. This section describes the issues that have been resolved in the FlexNet Manager for Engineering Applications 2022 R1 Service pack 1:

Service Pack Highlights:

- Struts library upgraded from 2.3.35 into 2.5.20
- jQuery upgraded from 1.6 into 3.6.0
- HSTS Support and Http redirects into Https
- SSL issue fix

Issue	Description
IOK-756419	Implement HSTS and Http redirects into Https in FlexNet Manager for Engineering Applications
IOK-749808	Upgrade jQuery in to 3.6.0
IOK-608670	Upgrade Struts Framework in to v2.5.x
IOK-608670	Configuring SSL on Admin and reporting servers in 2021
IOK-702770	Clickjacking vulnerability in 2021 R1 SP2
IOJ-2208787	Import package and update data source failing on Linux

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