

FlexNet Manager for Engineering Applications 2021 R1 Service Pack 2 Release Notes

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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 2021 R1 Service Pack 2 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 2021 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>



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 2021 R1 (15.12)** . 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 2021 R1 SP2**.
6. To sign the EULA agreement, click **I Agree**.

The FlexNet Manager for Applications 2021 R1 SP2 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_12_0_2.jar
- admin_reporting-15_12_0_2.jar
- admin_platform-15_12_0_2.jar
- admin_jboss-15_12_0_2.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_12_0_2.jar
- reporting_platform-15_12_0_2.jar
- reporting_jboss-15_12_0_2.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 2:

- 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
```

- Uninstall FlexNet Manager for Engineering Applications 2021 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 2021 R1 Service Pack 2 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_12_0_2.jar
- admin_reporting-15_12_0_2.jar
- admin_platform-15_12_0_2.jar
- admin_jboss-15_12_0_2.jar

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

```
flexnet stop
```

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

```
flexnet patch import <servicepackDir>/admin_manager-15_12_0_2.jar; <servicepackDir>/  
admin_reporting-15_12_0_2.jar; <servicepackDir>/admin_platform-  
15_12_0_2.jar; <servicepackDir>/admin_jboss-15_12_0_2.jar;
```

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

```
flexnet patch install
```

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

```
flexnet site make
```

6. 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 2021 R1 Service Pack 2 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_12_0_2.jar
- reporting_platform-15_12_0_2.jar
- reporting_jboss-15_12_0_2.jar

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

```
flexnet stop
```

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

```
flexnet patch import <servicepackDir>/reporting_remotereporting-15_12_0_2.jar;  
<servicepackDir>/reporting_platform-15_12_0_2.jar;<servicepackDir>/reporting_jboss-  
15_12_0_2.jar;
```

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

```
flexnet patch install
```

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

```
flexnet site make
```

6. 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 FlexNet Manager for Engineering Applications 2021 R1 Flexera Analytics Service Pack 2 and the FlexNet Manager for Engineering Applications 2021 R1 Service pack 2.

Service Pack Highlights:

- Apache Log4j upgraded from 1.x version into latest 2.17.1 version. This service pack addresses the below vulnerabilities & latest log4j library support.
 - CVE-2021-45105
 - CVE-2021-45046
 - CVE-2021-44228
 - CVE-2021-44832

FlexNet Manager for Engineering Applications 2021 R1 Service Pack 2 resolves the following issues.

Issue	Description
IOJ-2236174	Log4j vulnerability CVE-2021-44228 - Assess exposure in FNMEA
IOJ-2240408	Generating report with command line is failing
IOJ-2248956	Email alerts not being triggered
IOJ-2243318	Null 'series' argument when running High Water Mark and Usage Over Time reports

Known Issues

The following issues are know issues in the FlexNet Manager for Engineering Applications 2021 R1 Service Pack 2 release:

Issue Number	Description
IOJ-2249487	Alerts are not triggering for Concurrent Usage Threshold option in Postgresql.

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