



# FortiManager - New Features Guide

Version 6.2.7

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**FEEDBACK**

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December 31, 2020

FortiManager 6.2.7 New Features Guide

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## Change Log

Date	Change Description
2020-12-31	Initial release.

# FortiManager 6.2.7 New Features Guide

This document describes the new features added to FortiManager 6.2.7. The FortiManager new features are organized into the following categories:

- [Fabric Management Platform on page 6](#)

# Fabric Management Platform

This section lists the new features added to FortiManager for Fabric Management Platform:

- [Single pane on page 6](#)

## Single pane

This section lists the new features added to FortiManager for single pane:

- [Export/Import function of FortiGuard objects for FortiManager in a closed network on page 6](#)

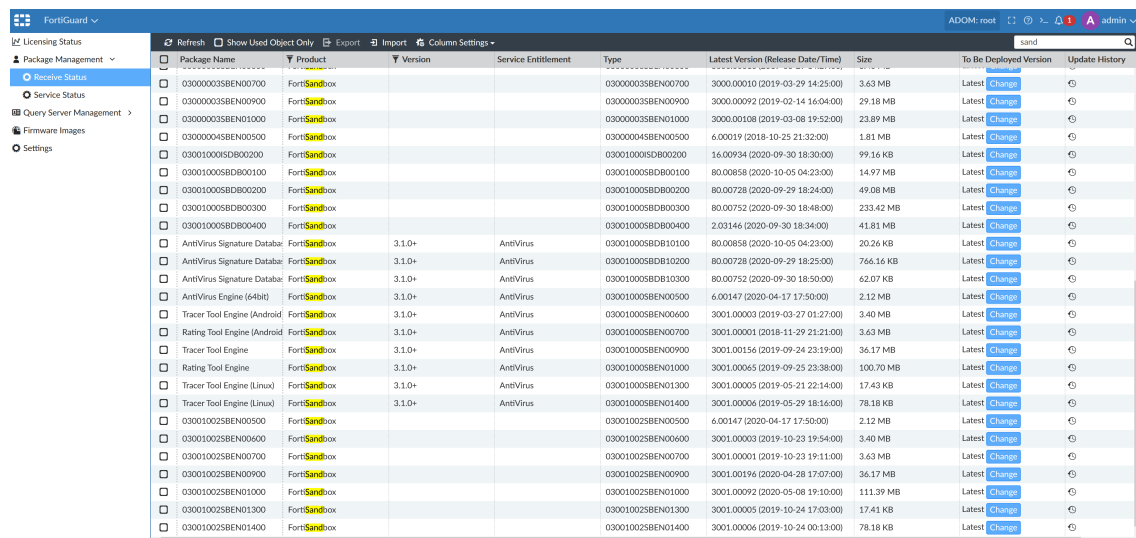
## Export/Import function of FortiGuard objects for FortiManager in a closed network

FortiManager now supports exporting and importing of FortiGuard objects in an air-gapped network scenario. The customer has two FortiManager devices – one is online and the other is offline (FortiManager device in an air-gapped network).

FortiManager provides the capability to export selected FortiGuard packages from the online FortiManager, and then import the packages to the offline FortiManager. This permits the offline FortiManager to work as a local FDS in an air-gapped network.

**To export FortiGuard packages from the online FortiManager connected to FDN server:**

1. Go to *FortiGuard > Package Management > Receive Status*.  
The *Receive Status* tab opens.
2. In the *Receive Status* tab, enter the name of the Fortinet product in the top-right search bar to filter related packages.  
For example, in the figure below, the search result displays only FortiSandbox related packages.

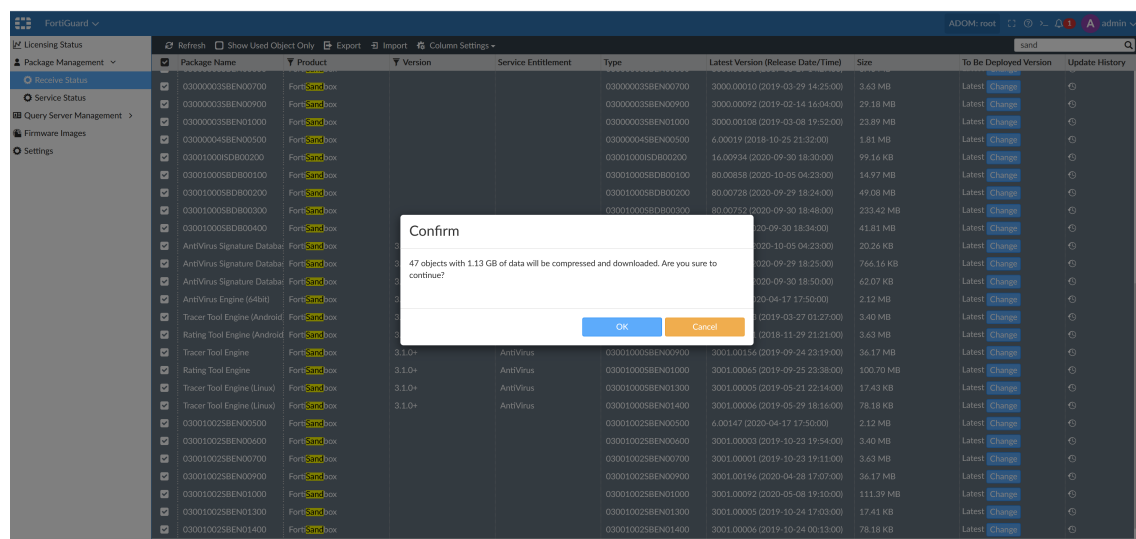


Package Name	Product	Version	Service Entitlement	Type	Latest Version (Release Date/Time)	Size	To Be Deployed Version	Update History
<input type="checkbox"/> 03000003SBEN00700	FortiSand-box			03000003SBEN00700	3000.00010 (2019-03-29 14:25:00)	3.63 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03000003SBEN00900	FortiSand-box			03000003SBEN00900	3000.00092 (2019-02-14 16:04:00)	29.18 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03000003SBEN01000	FortiSand-box			03000003SBEN01000	3000.00108 (2019-03-08 19:52:00)	23.89 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03000004SBEN00500	FortiSand-box			03000004SBEN00500	6.00019 (2018-10-25 21:32:00)	1.81 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001000SD000200	FortiSand-box			03001000SD000200	16.00934 (2020-09-30 18:30:00)	99.16 KB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001000SD000100	FortiSand-box			03001000SD000100	80.00858 (2020-10-05 04:23:00)	14.97 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001000SD000200	FortiSand-box			03001000SD000200	80.00728 (2020-09-29 18:24:00)	49.08 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001000SD000300	FortiSand-box			03001000SD000300	80.00752 (2020-09-30 18:48:00)	233.42 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001000SD000400	FortiSand-box			03001000SD000400	2.03146 (2020-09-30 18:34:00)	41.81 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> AntiVirus Signature Database	FortiSand-box	3.1.0+	AntiVirus	03001000SD0010100	80.00858 (2020-10-05 04:23:00)	20.26 KB	Latest	<a href="#">Change</a>
<input type="checkbox"/> AntiVirus Signature Database	FortiSand-box	3.1.0+	AntiVirus	03001000SD0010200	80.00728 (2020-09-29 18:25:00)	766.16 KB	Latest	<a href="#">Change</a>
<input type="checkbox"/> AntiVirus Signature Database	FortiSand-box	3.1.0+	AntiVirus	03001000SD0010300	80.00752 (2020-09-30 18:50:00)	62.07 KB	Latest	<a href="#">Change</a>
<input type="checkbox"/> AntiVirus Engine (64bit)	FortiSand-box	3.1.0+	AntiVirus	03001000SD000500	6.00147 (2020-04-17 17:50:00)	2.12 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> Tracer Tool Engine (Android)	FortiSand-box	3.1.0+	AntiVirus	03001000SD000600	9001.00003 (2019-03-27 01:27:00)	3.40 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> Rating Tool Engine (Android)	FortiSand-box	3.1.0+	AntiVirus	03001000SD000700	3001.00001 (2018-11-29 21:21:00)	3.63 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> Tracer Tool Engine	FortiSand-box	3.1.0+	AntiVirus	03001000SD000900	3001.00156 (2019-09-24 23:19:00)	36.17 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> Rating Tool Engine	FortiSand-box	3.1.0+	AntiVirus	03001000SD001000	3001.00065 (2019-09-25 23:38:00)	100.70 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> Tracer Tool Engine (Linux)	FortiSand-box	3.1.0+	AntiVirus	03001000SD001300	3001.00005 (2019-05-21 22:14:00)	17.43 KB	Latest	<a href="#">Change</a>
<input type="checkbox"/> Tracer Tool Engine (Linux)	FortiSand-box	3.1.0+	AntiVirus	03001000SD001400	3001.00006 (2019-05-29 18:16:00)	78.18 KB	Latest	<a href="#">Change</a>
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<input type="checkbox"/> 03001002SBEN00600	FortiSand-box			03001002SBEN00600	3001.00003 (2019-10-23 19:54:00)	3.40 MB	Latest	<a href="#">Change</a>
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<input type="checkbox"/> 03001002SBEN00900	FortiSand-box			03001002SBEN00900	3001.00196 (2020-04-28 17:07:00)	36.17 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001002SBEN01000	FortiSand-box			03001002SBEN01000	3001.00092 (2020-05-08 19:10:00)	111.39 MB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001002SBEN01300	FortiSand-box			03001002SBEN01300	3001.00005 (2019-10-24 17:03:00)	17.41 KB	Latest	<a href="#">Change</a>
<input type="checkbox"/> 03001002SBEN01400	FortiSand-box			03001002SBEN01400	3001.00006 (2019-10-24 00:13:00)	78.18 KB	Latest	<a href="#">Change</a>

3. Select the **Package Name** checkbox to select the packages of your choice, and click **Export** from the toolbar.

4. Click **OK** in the **Confirm** dialog that appears.

The packages will be downloaded as a compressed file.



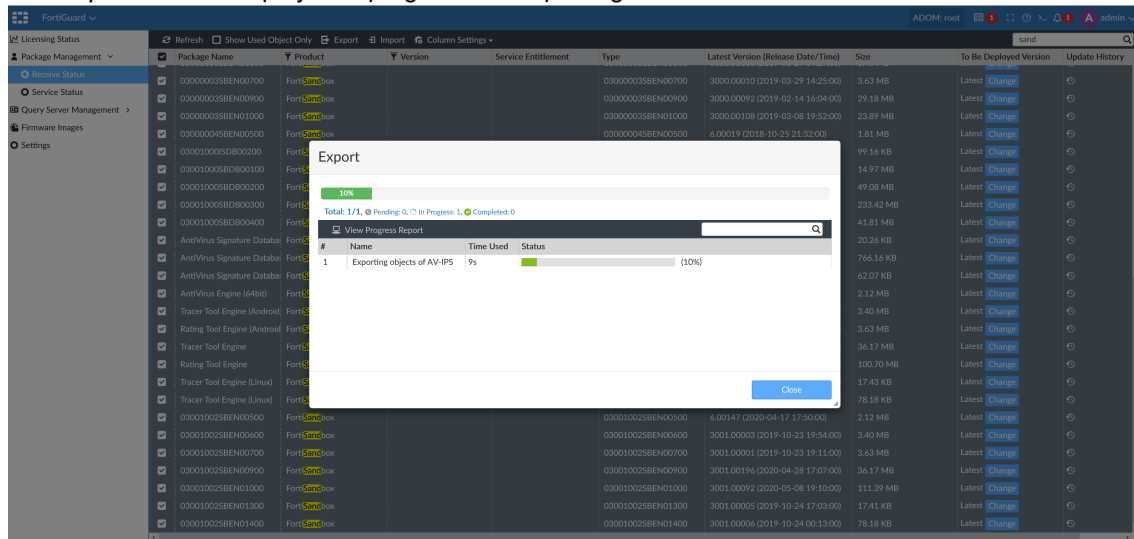
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**Confirm**

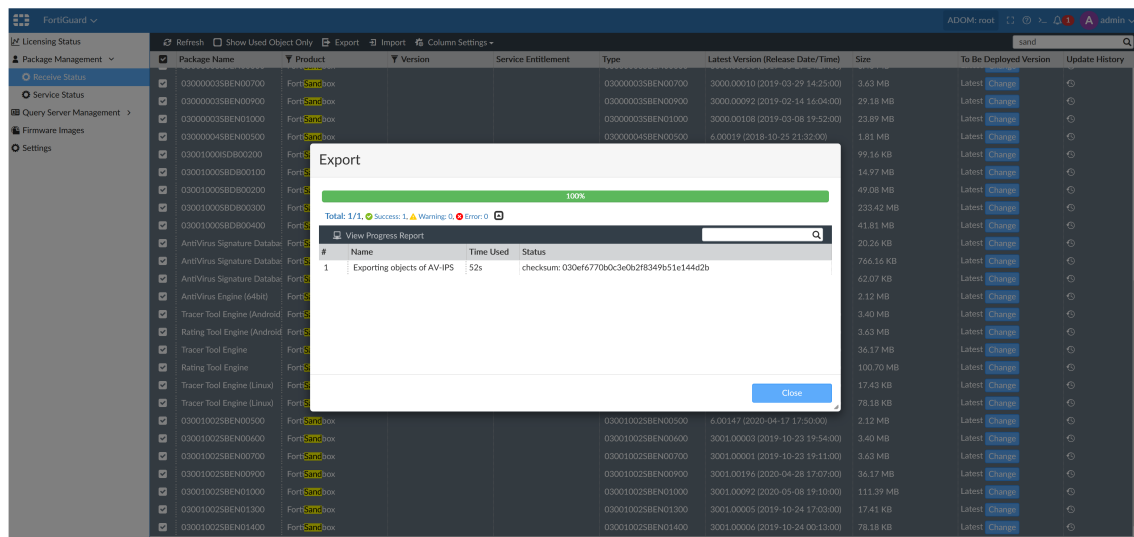
47 objects with 1.13 GB of data will be compressed and downloaded. Are you sure to continue?

OK
Cancel

The **Export** window displays the progress as the packages are downloaded.



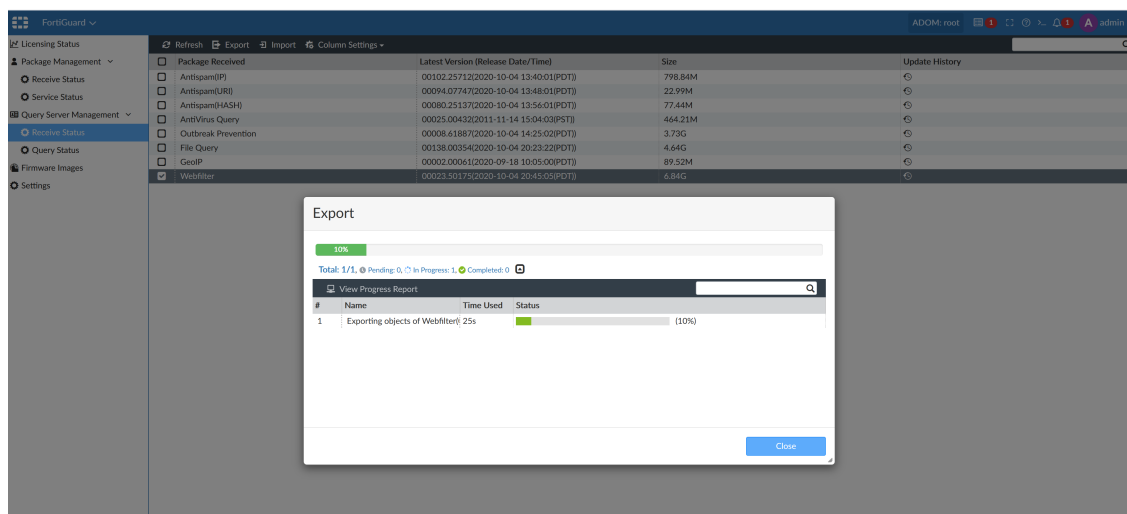
Optionally, you can export packages with checksum so that an integrity check can be performed on the packages when importing.



FortiManager also supports exporting web filter databases in **FortiGuard > Query Server Management > Receive Status**.

The process of exporting web filter databases is same as exporting any other package.

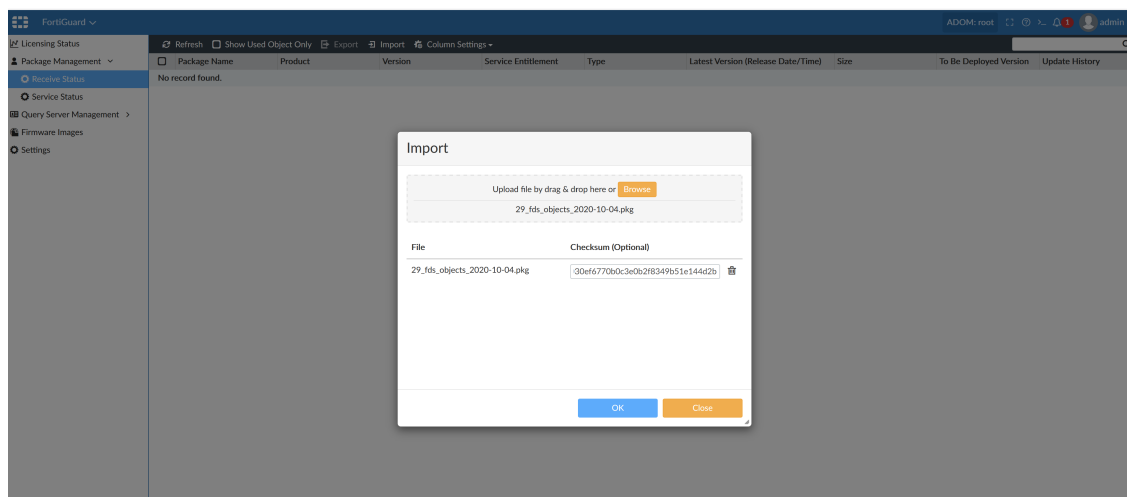




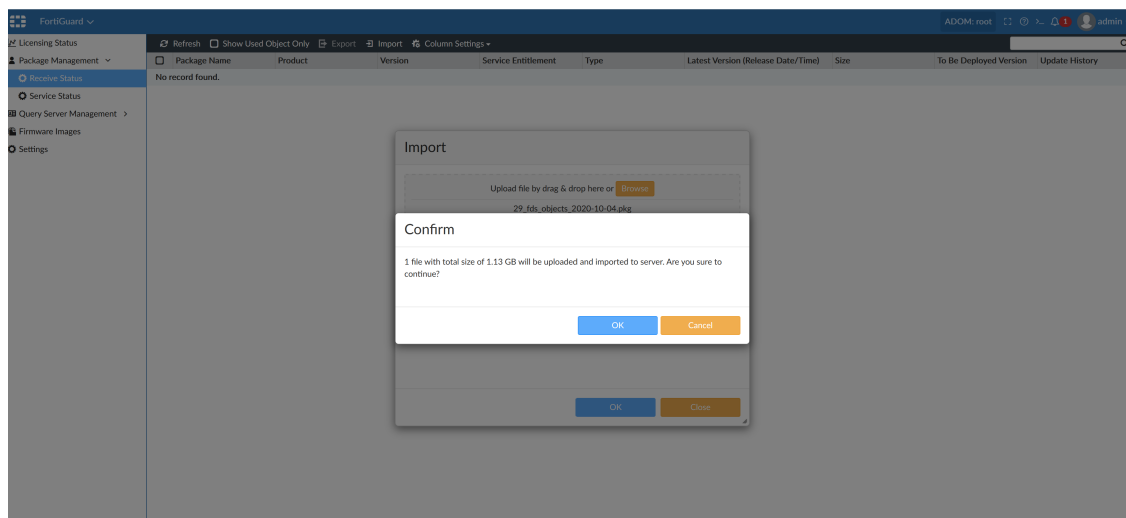
5. Click *Close* to close the dialog.

### To import FortiGuard packages to the offline FortiManager in a closed network:

1. In the offline FortiManager, go to *FortiGuard > Package Management > Receive Status*.
2. Select *Import* from the toolbar to import the packages.  
The *Import* dialog opens.
3. In the *Import* dialog, either drag and drop or browse to the compressed FortiGuard package file.  
The *Import* dialog updates with the compressed file.

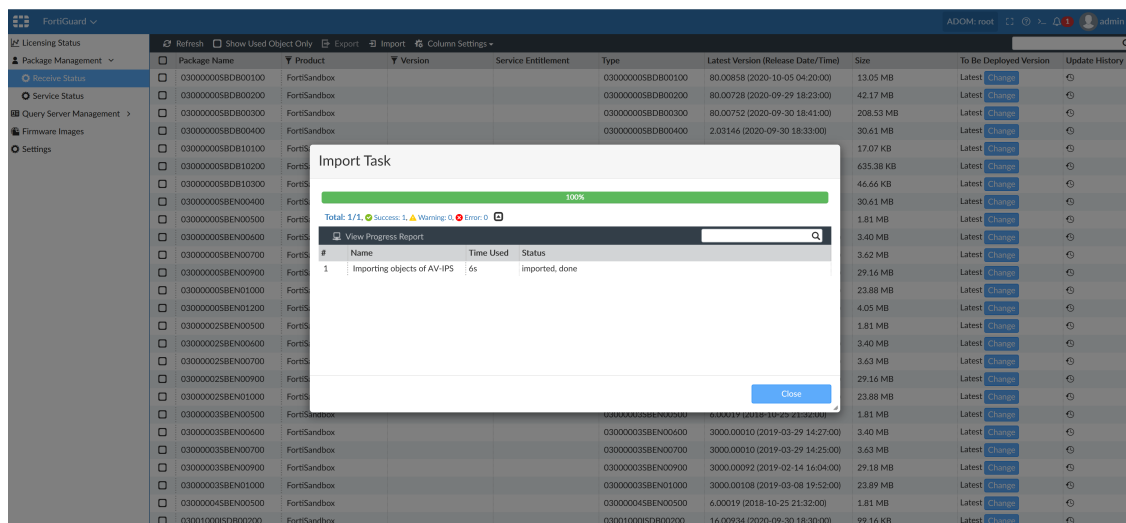


4. In the *Import* dialog, click *OK*.  
A confirmation dialog box is displayed.



### 5. Click OK.

The *Import Task* window displays the progress as the package is imported to the offline FortiManager.



FortiManager also supports importing web filter databases in *FortiGuard > Query Server Management > Receive Status*.

The process of importing web filter databases is same as importing any other package.

The first screenshot shows the FortiGuard interface with the 'Import' button clicked. An 'Import' dialog box is displayed, prompting the user to upload a file. The file '30\_wf\_00023.50175\_2020-10-04.pkg' is shown in the 'File' field.

The second screenshot shows the 'Confirm' dialog box, which states: '1 file with total size of 6.84 GB will be uploaded and imported to server. Are you sure to continue?'. The 'OK' button is highlighted.

The third screenshot shows the 'Import Task' dialog box with a progress bar at 100%. Below the progress bar, a table shows the import results:

#	Name	Time Used	Status
1	Importing objects of Webfilter	53s	imported, done

6. Click *Close*.

**To export AV-IPS packages to the FTP server through CLI:**

1. In the FortiManager CLI, use the following commands:

```
execute fmupdate {ftp | tftp} fds-export <objid> <remote_file> <ip> <remote_path> <user>  
    <password>
```



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