

Use OS SPacks with Concerto



For supported software information, click here.

Versa Networks periodically provides OS SPacks and SPacks, which provide updates to the Concerto and VOS system software to protect the devices against newly identified security vulnerabilities. It is recommended that you install OS SPacks and SPacks on all deployed Versa Networks devices when the OS SPacks and SPacks become available. In addition, it is recommended that you upgrade to the latest VOS software releases when they become available, which is typically every 60 to 90 days.

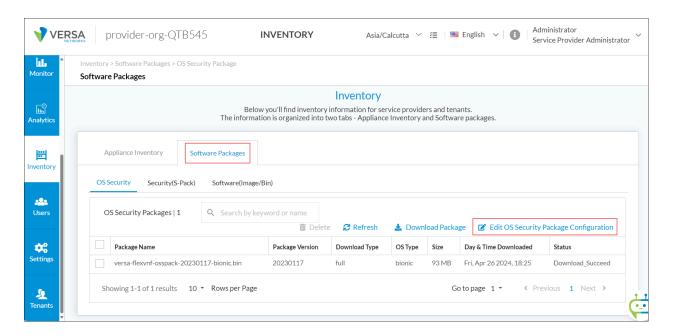
To use OS SPacks, you edit the parameters for downloading the OS SPack, download the OS SPack to the Concerto node, and then install the OS security package on a VOS device. For information on SPacks, see <u>Use SPacks with Concerto</u>.

Edit the OS SPack Download Parameters

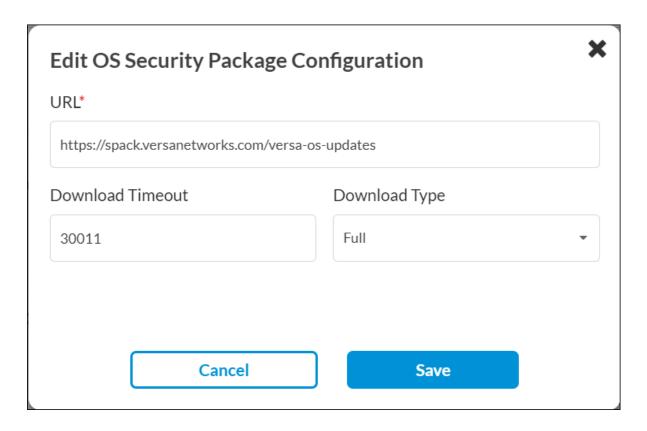
The OS SPack download parameters define the URL from which to download OS SPacks, whether to perform full or incremental updates for a device, and the amount of time for the download to timeout.

To edit the OS SPack configuration for a device:

- 1. From the main Tenants screen, select the Inventory lifecycle in the left navigation panel.
- 2. Select the Software Packages tab. The following screen displays.



- 3. On the OS Security tab, click dit OS Security Package Configuration.
- 4. In the Edit OS SPack Configuration popup window, enter information for the following fields.



Field	Description
URL (Required)	Enter the URL from which to download OS SPacks.
Download Timeout	Enter the time, in minutes, for the download to timeout. Range: 5 through 3600 minutes (5 minutes through 60 hours)
Download Type	Select the OS SPack download type: Full—Download the full database repository. A full download overwrites the OS SPack that is installed on the device. Incremental—Download only an update to the currently installed OS SPack. To determine whether an incremental update is available, check the release notes for the OS SPack version.

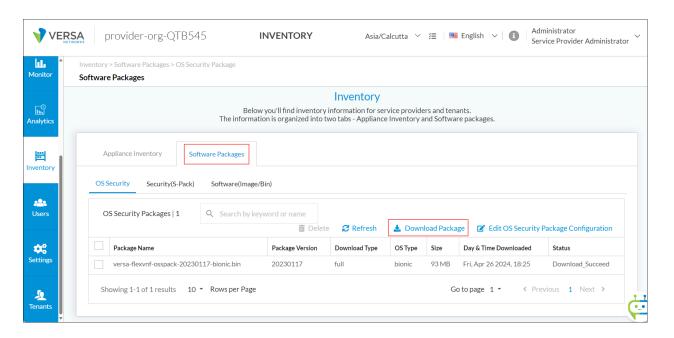
5. Click Save.

Download the OS SPack for a VOS Device

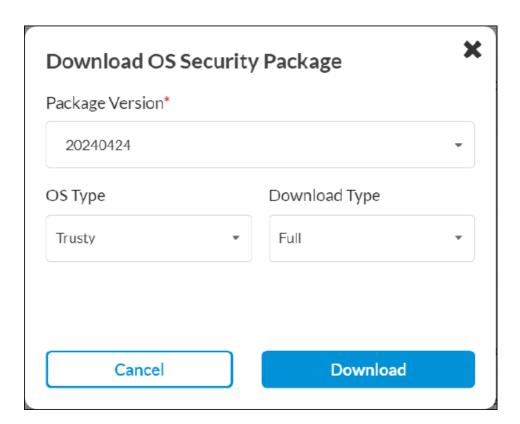
You download the OS SPack for a VOS device to a Concerto node, and then install or upgrade the OS SPack on the VOS device.

To download the OS SPack for a VOS device:

- 1. Before you download and install the OS SPack, configure DNS settings so that the Director node can locate the server from which to download the OS SPack. For more information, see Configure DNS Settings.
- 2. From the main Tenants screen, select the Inventory lifecycle in the left navigation panel.
- 3. Select the Software Packages tab. The following screen displays.



- 4. On the OS Security tab, click the Download Package icon.
- 5. In the Download OS Security Package popup window, enter information for the following fields.

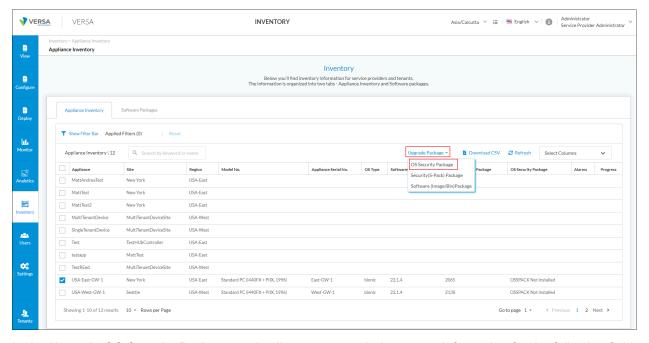


Field	Description
Package Version (Required)	Select the name of the OS SPack.
OS Type	Select the OS type running on the Director node: Bionic (Ubuntu 18.04) Trusty (Ubuntu 14.04)
Download Type	Select the type of download: • Full—Download the complete OS SPack to the Director node. Select this option if an OS SPack is not already installed on the Director node. • Incremental—Select to upgrade the OS SPack on a Director node with only the changes that have been made to the OS SPack.

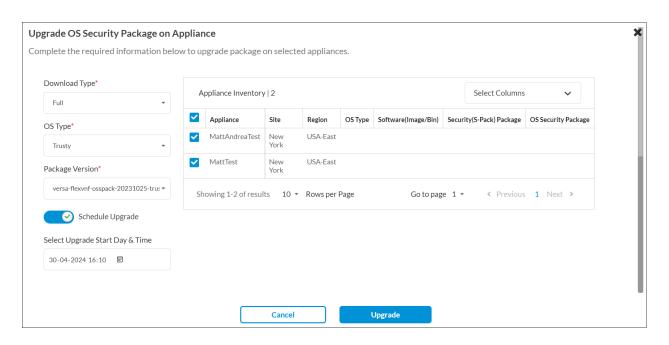
6. Click Download. After the OS SPack downloads, it is listed in the table in the main pane.

Upgrade the OS SPack on a VOS Device

- 1. From the main Tenants screen, select the Inventory lifecycle in the left navigation panel.
- 2. Select Appliance Inventory tab, and then select Upgrade Package > OS Security Package.



3. In the Upgrade OS Security Package on Appliance popup window, enter information for the following fields.



Field	Description
Download Type (Required)	Select the type of downloaded package: • Full—Select a new OS SPack. Select this option if an OS SPack is not already installed on the VOS device. • Incremental—Select to upgrade the device.
OS Type (Required)	Select the OS type running on the VOS node: • Bionic (Ubuntu 18.04) • Trusty (Ubuntu 14.04)
Package Version (Required)	Select the OS SPack from the list of downloaded SPacks.
Schedule Upgrade	Click to schedule a time to upgrade the OS SPack. A scheduled upgrade upgrades the OS SPack and automatically installs it on the VOS device at the scheduled time. To view information about the upgrade and the device update, click the Tasks icon in the horizontal menu bar.
Select Upgrade Start Day & Time	Select the date and time at which to begin upgrading

Field	Description
	the OS SPack.
Appliance Inventory	Displays the device or devices that you selected to upgrade.

4. Click Upgrade.

Upgrade the OS SPack on a VOS Device (Releases 11.4 and Earlier)

- 1. In the main Tenants screen, select the Inventory lifecycle in the left navigation panel.
- 2. Hover over the tenant row, and then click the Ellipsis icon to select an option.
- 3. Click Upgrade OS SPack. The Upgrade OS SPack popup window displays
- 4. In the OS SPack Version field, select an OS SPack package.
- 5. Click Submit.
- 6. Hover over the tenant row, and then click View to display progress messages in the View Inventory screen.

Software Release Information

Releases 12.1.1 and later support all content described in this article.

Additional Information

Concerto Inventory Lifecycle
Use SPacks with Concerto
Upgrade VOS Software with Concerto