
Upgrade VOS Software from Concerto

 For supported software information, click [here](#).


This article describes how to upgrade the Versa Operating System™ (VOS™) software on VOS branch devices from Concerto.

Note that before you can upload software using Concerto, the VOS software image must be present on the Versa Director node.

Download VOS Software Image to Concerto Node

Before you can upgrade the VOS software on a Concerto node and on VOS devices, you download the VOS software image file to the Concerto node.

To download the VOS software image file from the Concerto software image repository:

1. From the main Tenants screen, select the Inventory lifecycle in the left navigation panel.
2. Select Software Packages > Software (Image/Bin) tab, and then click  Add Software Package.

provider-org-QTB545
INVENTORY
Asia/Calcutta
English
Administrator
Service Provider Administrator

Monitor
Analytics
Inventory
Users
Settings
Tenants

Inventory > Software Packages > Software (Image/Bin) Package

Software Packages

Inventory

Below you'll find inventory information for service providers and tenants.
The information is organized into two tabs - Appliance Inventory and Software packages.

Appliance Inventory
Software Packages

OS Security
Security(S-Pack)
Software(Image/Bin)

Software(Image/Bin) | 1
[+ Add Software Package](#)
[Delete](#)
[Refresh](#)

<input type="checkbox"/>	Package Name	Package Version	Release Date	Package ID	OS Type	CPU Type	Day & Time Downloaded
<input type="checkbox"/>	flexsnb22.1	22.1.4	20240422	e5b07e0	BIONIC	SNB	Thu, Apr 25 2024, 08:42

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3. In the Add Software Package popup window, enter information for the following fields.

Add Software Package

Package Name*

Package Location: Enter URL

Package Location: Upload File

Select Package File*

Browse File

Select Signature File

Browse File

Description

Cancel

Add

Field	Description
Package Name (Required)	Enter the name of the software package.
Package Location: Enter URL	Click, and then enter the URL from which to download the software package.
Package Location: Upload File (Group of Fields)	
◦ Select Package File (Required)	Click Browse, and then select the software package file.
◦ Select Signature File	Click Browse, and then select the signature file.
Description	Enter a text description for the software package.

4. Click Add.

Upgrade a Software Image on a VOS Device

You can upgrade the software image on a VOS device from the Inventory > Software Images option as described in this section.

To upgrade a software image 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 > Software (Image/Bin) Package.

View

Configure

Deploy

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Inventory > Appliance Inventory

Appliance Inventory

Inventory

Below you'll find inventory information for service providers and tenants. The information is organized into two tabs - Appliance Inventory and Software packages.

Appliance Inventory

Software Packages

Show Filter Bar

Applied Filters (0)

Reset

Appliance Inventory | 12

Q Search by keyword or name

Upgrade Package +

Download CSV

Refresh

Select Columns

Appliance	Site	Region	Model No.	Appliance Serial No.	OS Type	Software	OS Security Package	Security(S-Pack) Package	Package	OS Security Package	Alarms	Progress
<input type="checkbox"/>	MattAndreaTest	New York	USA-East									
<input type="checkbox"/>	MattTest	New York	USA-East									
<input type="checkbox"/>	MattTest2	New York	USA-East									
<input type="checkbox"/>	MultiTenantDevice	MultiTenantDeviceSite	USA-West									
<input type="checkbox"/>	SingleTenantDevice	MultiTenantDeviceSite	USA-West									
<input type="checkbox"/>	Test	TestHubController	USA-East									
<input type="checkbox"/>	testapp	MattTest	USA-East									
<input type="checkbox"/>	TestRed	MultiTenantDeviceSite	USA-West									
<input checked="" type="checkbox"/>	USA-East-GW-1	New York	USA-East	Standard PC (i440FX + PIIX, 1996)	East-GW-1	blonic	22.1.4	2065		OSSPACK Not Installed		
<input type="checkbox"/>	USA-West-GW-1	Seattle	USA-West	Standard PC (i440FX + PIIX, 1996)	West-GW-1	blonic	22.1.4	2138		OSSPACK Not Installed		

Showing 1-10 of 12 results 10 Rows per Page

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3. In the Upgrade Software (Image/Bin) on Appliance popup window, enter information for the following fields.

Upgrade Software(Image/Bin) on Appliance

Complete the required information below to upgrade package on selected appliances.

Package Version*

22.1.4

OS Type*

Trusty

CPU Type*

SNB

Package Name*

☒ Upload Only

☒ Schedule Upgrade

Select Upgrade Start Day & Time

29-04-2024 18:21

Appliance Inventory | 1

Select Columns

	Appliance	Site	Region	OS Type	Software(Image/Bin)	Security(S-Pack) Package	OS Security Package
<input checked="" type="checkbox"/>	SASE-GW-B2-QTB545	APAC	APAC-BGL	blonic	22.1.4	2135	20240117

Showing 1-1 of results 10 Rows per Page

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Cancel

Upgrade

Field	Description
Package Version (Required)	Select the software package version from the list of downloaded software packages.
OS Type (Required)	Select the OS type running on the Director node: <ul style="list-style-type: none"> ◦ Bionic (Ubuntu 18.04) ◦ Trusty (Ubuntu 14.04)
CPU Type (Required)	Select the CPU type: <ul style="list-style-type: none"> ◦ SNB ◦ WSM
Package Name (Required)	Select the software package name.
Upload Only	To upload the software image package only but not upgrade the software, select this option.
Schedule Upgrade	Click to schedule a time at which to upgrade the software. A scheduled upgrade upgrades the software 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 the software.
Appliance Inventory	Displays the device or devices that you selected to upgrade.

4. Click Upgrade.

Upgrade a Software Image on a VOS Device (Releases 11.4 and Earlier)

1. Select the Inventory lifecycle from the left navigation panel.
2. Hover over the row for the tenant to be upgraded, and click the  Ellipsis icon to select an option.

View Inventory
USA-East-GW-1

Tenant	VERSA,ACME
Model No.	Standard PC (i440FX + PIIX, 1996)
Hardware Serial No.	East-GW-1
Software Version	21.2.1
SPack	25512
OS SPack	unknown

Close

Supported Software Information

Releases 12.1.1 and later support all content described in this article, except where noted.

Additional Information

[Concerto Inventory Lifecycle](#)

[Use OSPacks with Concerto](#)

[Use SPacks with Concerto](#)