
Configure Appliances, Hubs, and Hub–Controllers

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

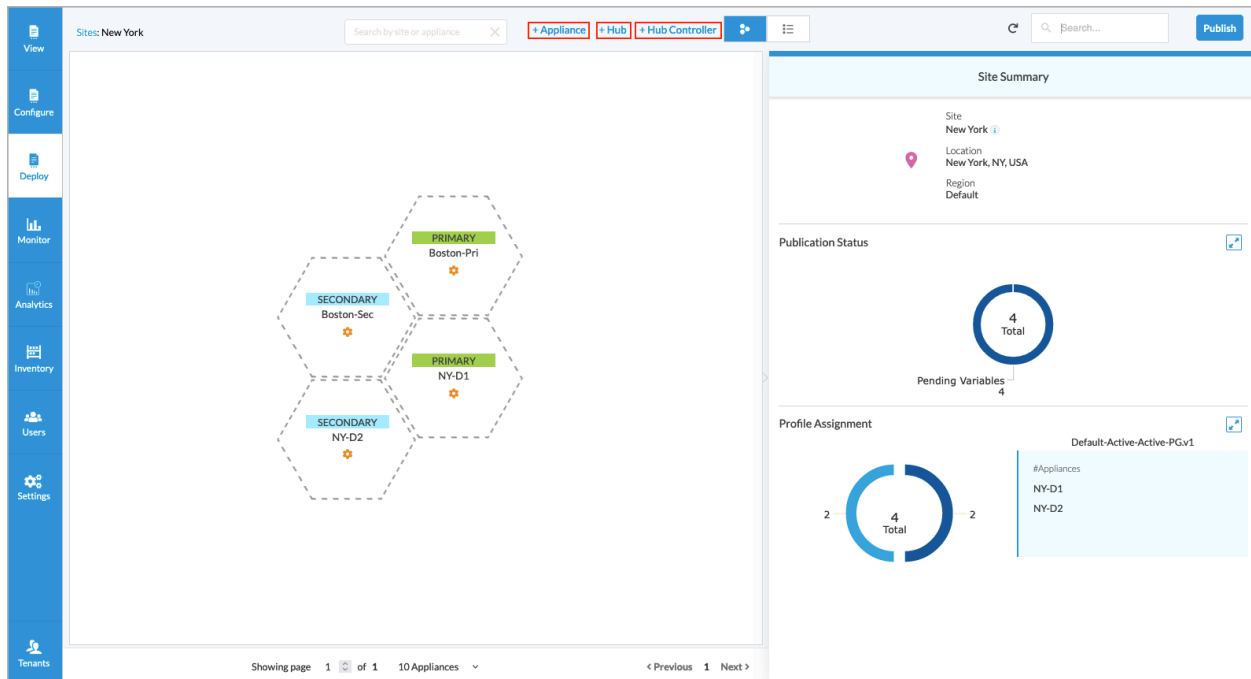
The Deploy lifecycle allows you to configure and deploy appliances, hubs, and hub–controllers. You can perform the following tasks:

- Create an appliance, hub, or hub–controller node.
- Set, add, or change a profile on an appliance, hub, or hub–controller.
- Configure the bind variables for an appliance.
- Publish an appliance configuration to Versa Director.
- Activate appliances with ZTP.
- View configuration history.

Create an Appliance, Hub, or Hub–Controller node

To create a new appliance, hub, or hub–controller node in a site:

1. In Tenant view, select the Deploy lifecycle in the left menu bar.
2. In Honeycomb, Map, or Table view, double-click the site in which to create the new appliance or hub. The Site Summary screen displays.
3. Click + Appliance, + Hub, or + Hub–Controller at the top of the screen.



4. If you select + Appliance, enter information for the following fields.

Add Appliance

Name

Global Appliance ID

Optional: System automatically allocates ID

ZTP Type

Serial Number

URL

Serial Number

RMA Serial Number

Model

Select

Staging Controller

SASE-Controller-1

VPN Profile

Internet-1-SASE-Controller-1...

License Period

1 Year

Bandwidth

Select Bandwidth

Site

site23

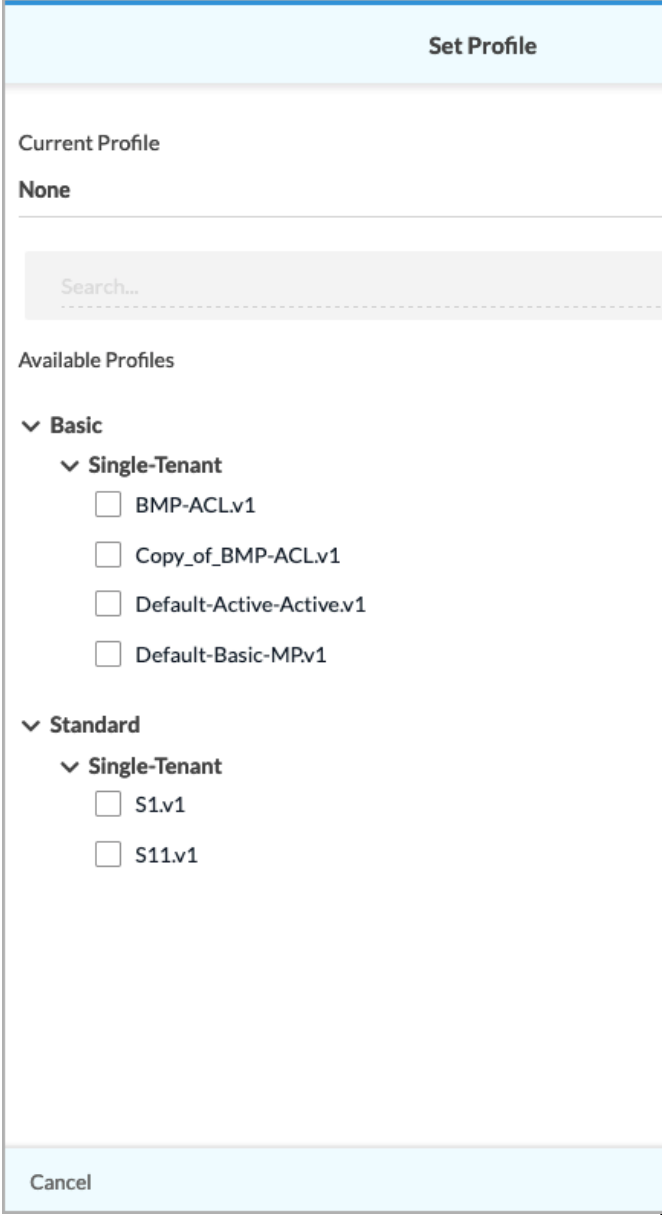
Email

Set Profile

Cancel

Save

Field	Description
Name (Required)	Enter a name for the appliance.
Global Appliance ID	<p>Enter a global appliance ID number. If you do not enter an ID number, the system allocates one automatically.</p> <p><i>Range:</i> 101 through 16383</p> <p><i>Default:</i> None</p>
ZTP Type (Required)	<p>Click to select perform ZTP on the appliance:</p> <ul style="list-style-type: none"> Serial Number—Enter the serial number of the appliance. URL—Serial number is entered automatically.
Serial Number	If you select Serial Number as the ZTP type, enter the serial number of the new appliance.
RMA Serial Number	Enter the RMA serial number for the device. For more information, see Update the Serial Number for an RMA Device in Concerto .
Model	Select an appliance model.
Staging Controller	Select a staging Controller node.
VPN Profile	Select a VPN profile
License Period (Required)	<p>(For Releases 11.4.1 and later.) Select the period, in years, for which the license is valid:</p> <ul style="list-style-type: none"> 1 year 3 years 5 years
Bandwidth (Required)	Select the amount of bandwidth that the appliance can use.
Site	Displays the site name.
Email	Enter an email address for the site contact

Field	Description
Set Profile	<p>Click Set Profile, select the profile, and then click Apply. You can also select the profile later.</p> 

5. If you select + Hub, enter information for the following fields.

Add Hub

Name

Global Appliance ID

Optional: System automatically allocates ID

ZTP Type

Serial Number

URL

Serial Number

RMA Serial Number

Model

Select

Staging Controller

SASE-Controller-1

VPN Profile

Internet-1-SASE-Controller-1...

License Period

1 Year

Bandwidth

Select Bandwidth

Site

site23

Email

Set Profile

Cancel

Save

Field	Description
Name (Required)	Enter a name for the hub.
Global Appliance ID	<p>Enter a global appliance ID number. If you do not enter an ID number, the system allocates one automatically.</p> <p><i>Range:</i> 101 through 16383</p> <p><i>Default:</i> None</p>
ZTP Type (Required)	<p>Click to select how to perform ZTP on the hub:</p> <ul style="list-style-type: none"> Serial Number—Enter the serial number of the appliance. URL—Serial number is entered automatically.
Serial Number	If you select Serial Number as the ZTP type, enter the serial number for the new hub.
RMA Serial Number	Enter the RMA serial number of the device. For more information, see Update the Serial Number for an RMA Device in Concerto .
Model	Select a hub model.
Staging Controller	Select a staging Controller node.
VPN Profile	Select a VPN profile.
License Period (Required)	<p>(For Releases 11.4.1 and later.) Select the period, in years, for which the license is valid:</p> <ul style="list-style-type: none"> 1 year 3 years 5 years
Bandwidth (Required)	Select the amount of bandwidth that the hub can use.
Site	Displays the site name.
Email	Enter an email address for the site contact.
Set Profile	Click Set Profile, select the profile, and then click

Field	Description
	<p>Apply. You can also select the profile later.</p> <div><div>Set Profile</div><div><div>Current Profile</div><div>None</div></div><div><div>Search...</div></div><div><div>Available Profiles</div><div><div>▼ Basic</div><div><div>▼ Single-Tenant</div><div><div><input type="checkbox"/> BMP-ACL.v1</div><div><input type="checkbox"/> Copy_of_BMP-ACL.v1</div><div><input type="checkbox"/> Default-Active-Active.v1</div><div><input type="checkbox"/> Default-Basic-MP.v1</div></div><div><div>▼ Standard</div><div><div>▼ Single-Tenant</div><div><div><input type="checkbox"/> S1.v1</div><div><input type="checkbox"/> S11.v1</div></div></div></div></div></div><div>Cancel</div></div></div>

6. (Releases 11.4.1 and later) If you select + Hub–Controller, enter information for the following fields.

Add Hub Controller

Name

Global Appliance ID

Optional: System automatically allocates ID

ZTP Type

Serial Number
URL

Serial Number

RMA Serial Number

Model

Select

Staging WAN Connection

Connection Name

Staging

Pool Size

Public IP Address

Select

☐

64

IP Address

+ Add Another

Staging Controller

SASE-Controller-1

VPN Profile

Internet-1-SASE-Controller-1...

License Period

1 Year

Bandwidth

Select Bandwidth

Site

site23


Email

Set Profile

Cancel

Save

Field	Description
Name (Required)	Enter a name for the hub-controller.
Global Appliance ID	<p>Enter a global appliance ID number. If you do not enter an ID number, the system allocates one automatically.</p> <p><i>Range:</i> 101 through 16383</p> <p><i>Default:</i> None</p>
ZTP Type (Required)	<p>Click how to perform ZTP on the hub-controller:</p> <ul style="list-style-type: none"> Serial Number—Enter the serial number of the appliance. URL—Serial number is entered automatically.
Serial Number	If you selected Serial Number as the ZTP type, enter the serial number of the new hub-controller.
RMA Serial Number	Enter the RMA serial number of the device. For more information, see Update the Serial Number for an RMA Device in Concerto .
Model	Select a device model.
Staging WAN Connection (Group of Fields)	
<ul style="list-style-type: none"> Connection Name 	Select WAN connection. If you have enabled staging, this WAN connection is used to perform ZTP on spoke appliances that use this hub-controller. A staging IPsec VPN profile is created for each of the staging-enabled WAN connections.
<ul style="list-style-type: none"> Staging 	Click to enable the staging.
<ul style="list-style-type: none"> Pool Size 	<p>Select the staging pool size:</p> <ul style="list-style-type: none"> 8 32 64 128 256

Field	Description
<ul style="list-style-type: none"> Public IP Address 	If the WAN connection has a public IP address that is different from the IP address of the interface, enter the public IP address of the WAN connection.
<ul style="list-style-type: none"> + Add Another 	Click to add the staging WAN connection and to show the GUI fields to add another staging WAN connection. Click the  Delete icon to remove a connection from the list.
Staging Controller	If you have enabled URL ZTP for the hub-controller, select a staging Controller node.
VPN Profile	Select a VPN profile on the selected staging Controller node.
License Period (Required)	<p>Select the period, in years, for which the license is valid:</p> <ul style="list-style-type: none"> 1 year 3 years 5 years
Bandwidth (Required)	Select the amount of bandwidth that the hub-controller node can use.
Site	Displays the site name.
Email	Enter an email address for the site contact.
Set Profile	Click Set Profile, select the profile, and then click Apply. You can also select the profile later.

Field	Description
	<div><div>Set Profile</div><div>Current Profile</div><div>None</div><div>Search...</div><div>Available Profiles</div><div><div>Basic</div><div><div>Single-Tenant</div><div><div><input type="checkbox"/> BMP-ACL.v1</div><div><input type="checkbox"/> Copy_of_BMP-ACL.v1</div><div><input type="checkbox"/> Default-Active-Active.v1</div><div><input type="checkbox"/> Default-Basic-MP.v1</div></div></div><div><div>Standard</div><div><div>Single-Tenant</div><div><div><input type="checkbox"/> S1.v1</div><div><input type="checkbox"/> S11.v1</div></div></div></div></div><div>Cancel</div></div>

7. Click Save.

Configure a Layer 2 Wired Interface on an Appliance

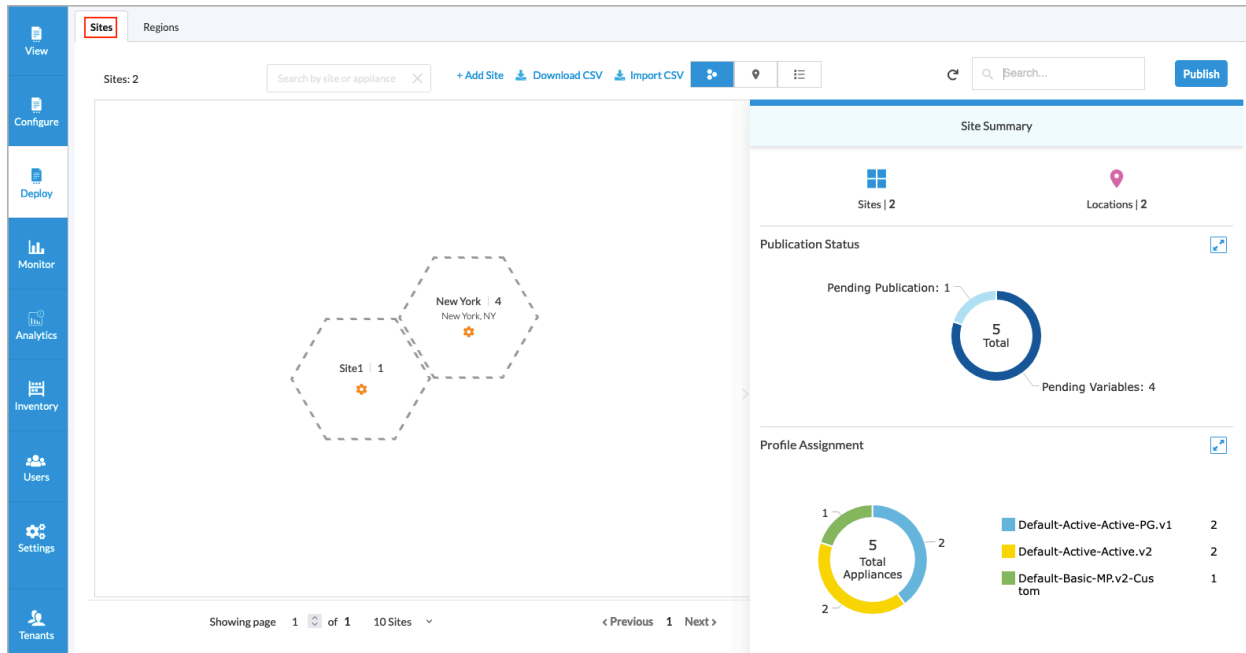
For Releases 10.2.1 and later.

You can configure Layer 2 wired interfaces on an appliance. In addition, multiple Layer 2 wired interfaces can have the

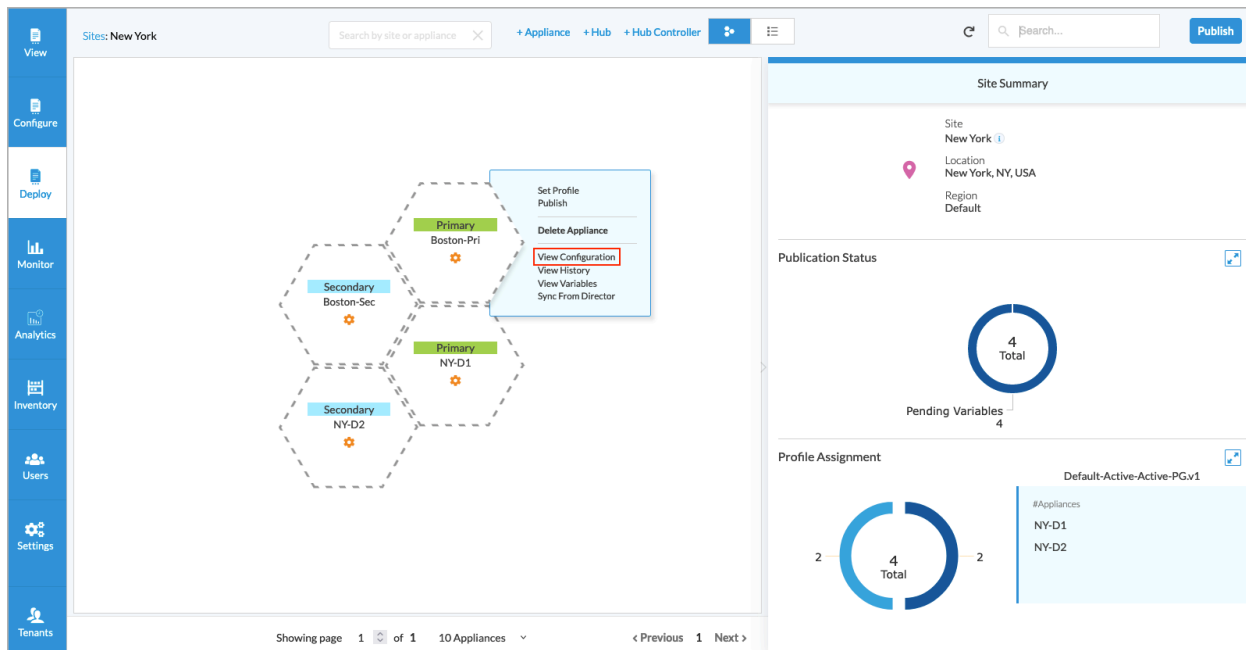
same Layer 3 integrated routing and bridging (IRB) interface.

To configure a wired Layer 2 interface on an existing appliance:

1. In Tenant view, select the Deploy lifecycle in the left menu bar. The Sites tab is selected by default and displays all configured sites.



2. Double-click a site to open it.



3. Hover over an appliance hexagon, and then click View Configuration from the action menu. The Edit Appliance

https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Config...

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Configuration screen displays with the General tab selected by default.

Edit Appliance Configuration

Boston-Pri

General

Profile

Permissions

Name

Default-Active-Active

Version 2

Type

Basic

Scope

Single Tenant

Solution Tier

Premier-Secure-SDWAN

Summary

Variables | 5

• Password8To63 | 1

• IP Address | 1

• Interface IP 3

> Network

> Security

> Application

Tags

Close

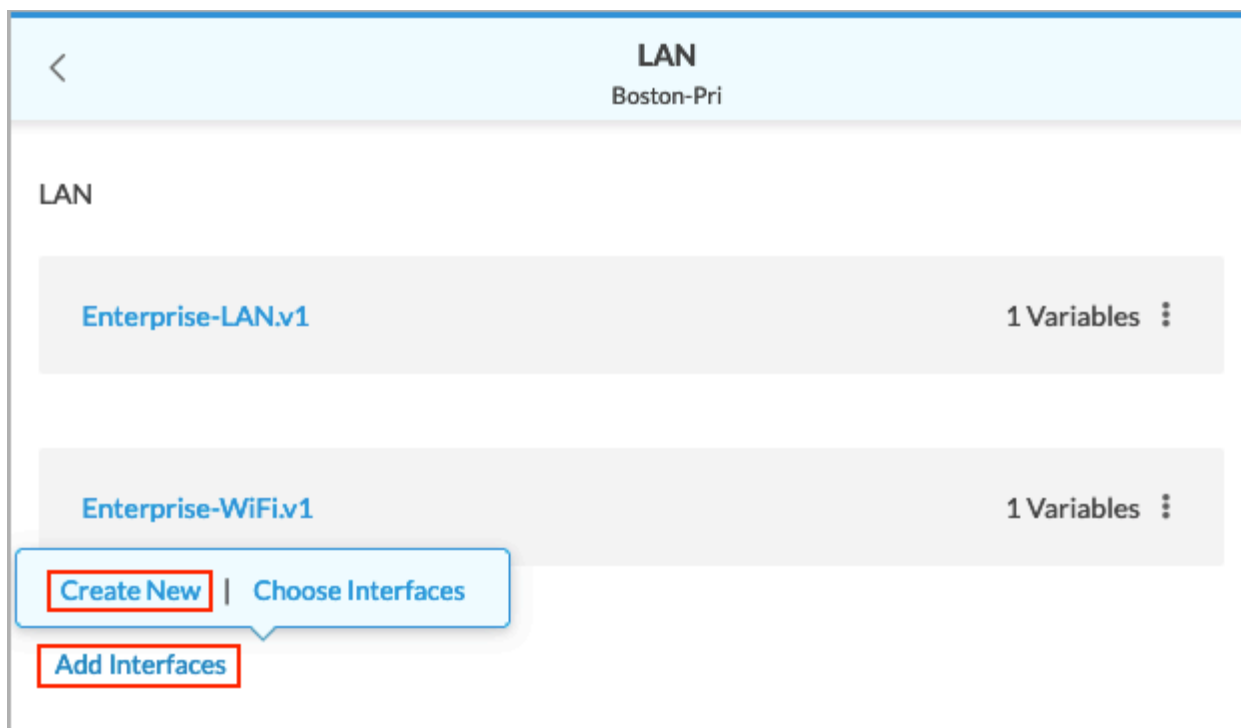
Next

4. Select the Profile > Network tab, then click the LAN box.

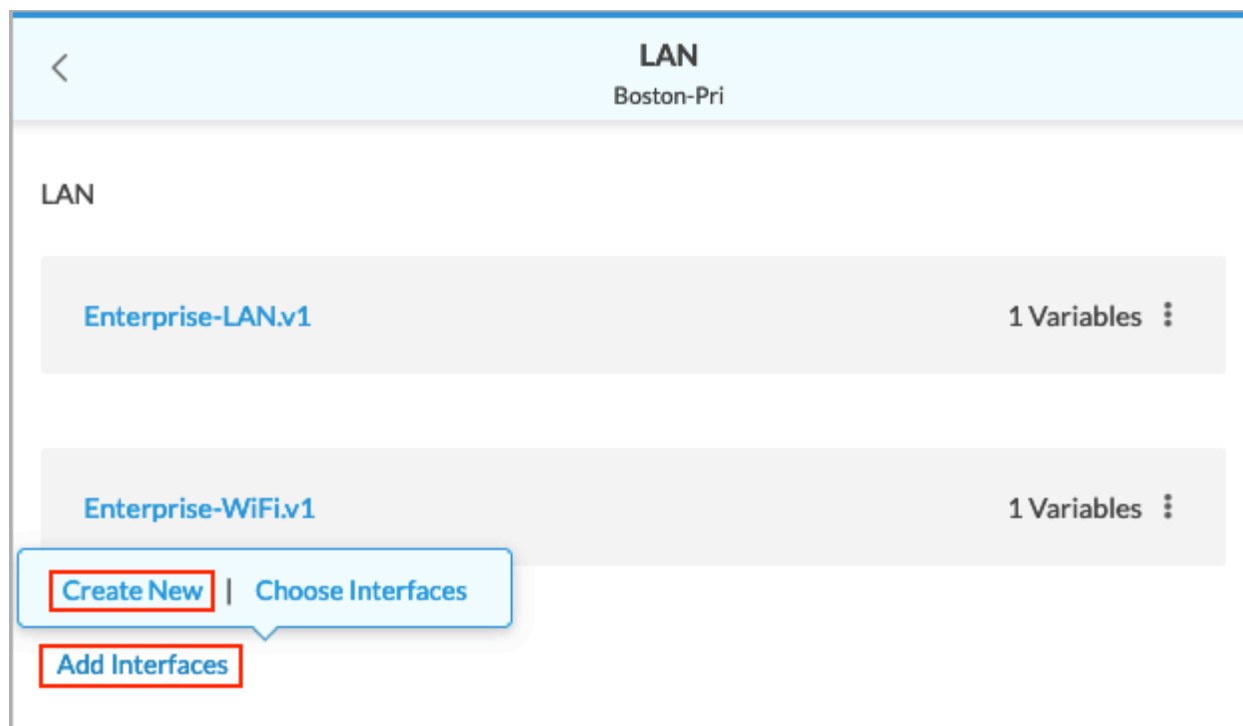
https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Config...

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5. In the LAN screen, click Add Interfaces, then click Create New to add a new interface.



6. In the Create Interface screen, select the General tab, and then enter information for the following fields.

Field	Description
Name	Enter a name for the Layer 2 interface.
Type	Select Physical as the interface Type.
Enabled	Click the slide bar to Enabled to enable the interface.
Category	Select Layer 2.
Sub Category	Select Wired.
Location	Select a VNI interface.
Interface Mode	Select Access or Trunk.
VLAN ID	<p>If you selected the Access interface mode, enter a VLAN ID.</p> <p>If you selected the Trunk interface mode, enter one or more VLAN IDs or VLAN ID ranges. Click the  Check icon to add the VLAN ID or VLAN ID range.</p> <p>Click the  Delete icon to clear the VLAN ID field.</p> <p><i>Range:</i> 1 through 4094</p> <p><i>Default:</i> None</p>
IRB Membership	(Access interfaces only.) Select an IRB of which the Layer 2 interface is a member.
Link (Group of Fields)	
<ul style="list-style-type: none"> Speed 	<p>Select a link speed for the interface:</p> <ul style="list-style-type: none"> Auto 10 Mbps 100 Mbps 1 Gbps
<ul style="list-style-type: none"> Mode 	<p>Select the link mode:</p> <ul style="list-style-type: none"> Auto duplex

Field	Description
	<ul style="list-style-type: none"> Full duplex Half duplex
<ul style="list-style-type: none"> MTU 	<p>Enter a maximum transmission unit (MTU) for the interface.</p> <p><i>Range:</i> 72 through 9000</p> <p><i>Default:</i> None</p>

- Click Next, or click the Permissions tab and revise the permissions as desired.
- Click Save.

Configure a Layer 2 Wireless Interface on an Appliance

For Releases 10.2.1 and later.

You can configure Layer 2 WiFi interfaces on an appliance. In addition, multiple Layer 2 wireless interfaces can have the same Layer 3 integrated routing and bridging (IRB) interface.

To configure a WiFi Layer 2 interface on an existing appliance:

- Perform Steps 1 through 5 in [Configure a Layer 2 Wired Interface on an Appliance](#), above.
- In the Create Interface screen, select the General tab, and then enter information for the following fields.

Create Interface

V1

General

Permissions

Name

WiFi-1

Version 1

Description

Type

Physical

Virtual

Enabled

Category

LAYER 2

Sub Category

Wireless

Virtual Location

Wi-Fi

Select

IRB Membership

Select

Radio

Frequency

2.4GHz

Profile Name

Add Another

Cancel

Next

Field	Description
Name	Enter a name for the Layer 2 interface.
Type	Select Physical as the interface Type.
Enabled	Click the slide bar to Enabled to enable the interface.
Category	Select Layer 2.
Sub Category	Select Wireless.
Virtual Location	Select WiFi, and then select a WLAN interface in the field to the right.
IRB Membership	Select an IRB of which the Layer 2 interface is a member.
Radio (Group of Fields)	
<ul style="list-style-type: none"> Frequency 	Select a frequency for the interface: <ul style="list-style-type: none"> 2.4 GHz 5 GHz
<ul style="list-style-type: none"> Profile Name 	Select a profile name according to the frequency selected: <ul style="list-style-type: none"> Radio-2.4 GHz Radio-5 GHz
Tags	Enter one or more tags. A tag is an alphanumeric text descriptor with no white space or special characters. You can add multiple tags for the same object. These tags are used for searching the objects.

- Click Next, or click the Permissions tab and revise the permissions as desired.
- Click Save.

Configure an IRB Interface on an Appliance

For Releases 10.2.1 and later.

To create an IRB interface on an existing appliance:

- Perform Steps 1 through 5 in [Configure a Layer 2 Wired Interface on an Appliance](#), above.

https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Config...

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2. In the Create Interface screen, select the General tab, and then enter information for the following fields.

Create Interface

V1

General

Address and Routing

QoS

Permissions

Name

IRB-1

Version 1

Description

Type

Physical

Virtual

Enabled

Category

LAN

Sub Category

IRB

Location

Select

VLAN ID

1-4094

Tags

Cancel

Next

Field	Description
Name	Enter a name for the IRB interface.
Type	Select Physical as the interface Type.
Enabled	Click the slide bar to Enabled to enable the interface.
Category	Select LAN or WAN.
Sub Category	Select IRB.
Location	Select an IRB location to which the IRB interface is a member.

3. Select the Address and Routing tab, and then enter an IPv4 address for the IRB interface.

Create Interface

Configure > Profile Elements > Policy Elements > ... > Interface

General

Address and Routing

QoS

Permissions

Address

IPv4 Address

Add Additional IPv4 Address

STATIC

DHCP

DHCP Relay

VRRP

Add IPv6 Address

Guest Interface

VPN Name

Select

> Static Routes

> Routing Protocol

Cancel

Next

4. Click Next, or click the Permissions tab and revise the permissions as desired.
5. Click Save.

Set, Add, or Change a Profile on an Appliance or Hub

After you create a site and add appliances to it, you add a profile to the appliances from the existing profile objects. You can add profiles from any of the Deploy lifecycle views—honeycomb, map, or table. You can change an appliance's profile using the same procedure.

To set, add, or change the profile for an appliance or hub:

1. In Tenant view, select the Deploy lifecycle in the left menu bar.
2. Select a site that has one or more appliances.



3. To assign a profile to the appliances, click Set Profile. The Set Profile screen displays.

Set Profile

New York, New York, NY, USA

1 Choose Appliances

2 Choose Profile

Select All

▼ SMP-1.v17 | Appliances 1

USA-West-AP1

✓

▼ Unassigned.v1 | Appliances 1

USA-East-GW1

✓

4. Select one or more appliances, and then click Next. The Choose Profile tab displays.

Set Profile

New York, New York, NY, USA

✓ Choose Appliances

2 Choose Profile

Selected Appliances | 1

USA-West-AP1

Search...

Available Profiles

Standard

✓ SMP-1.v9

✓ SMP-1.v20

✓ SMP-1.v21

✓ SMP-1.v6

✓ SMP-1.v8

✓ SMP-1.v3

✓ SMP-1.v4

✓ SMP-1.v14

✓ SMP-1.v15

✓ SMP-1.v12

✓ SMP-1.v17

✓ SMP-1.v13

Basic

✓ Default-Active-Active.v2

✓ Default-Active-Active.v1

✓ Default-Basic-MP.v1

Cancel

Apply

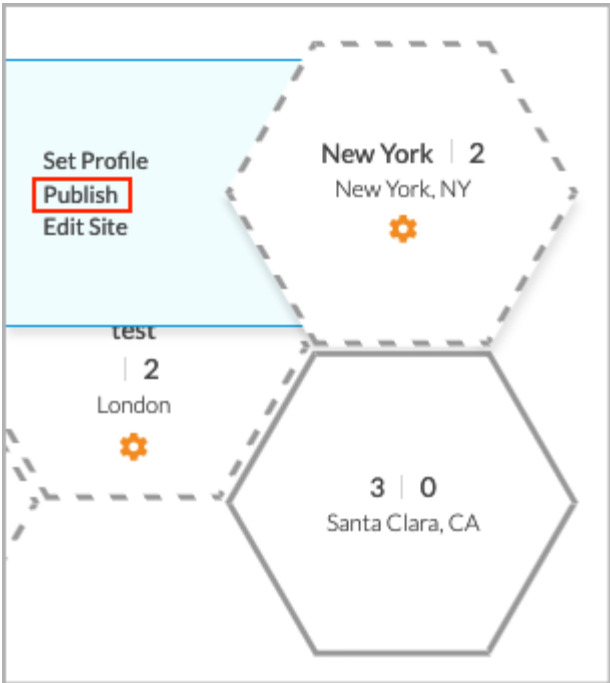
- In the Search box, search for a profile, or select a profile from the list of available profiles. Note that you can apply different versions of the same profile to different appliances.
- Click Apply.

https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Config...

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7. To publish the new or changed profile for the site, select the Publish command in the Honeycomb, Map, or Table views.

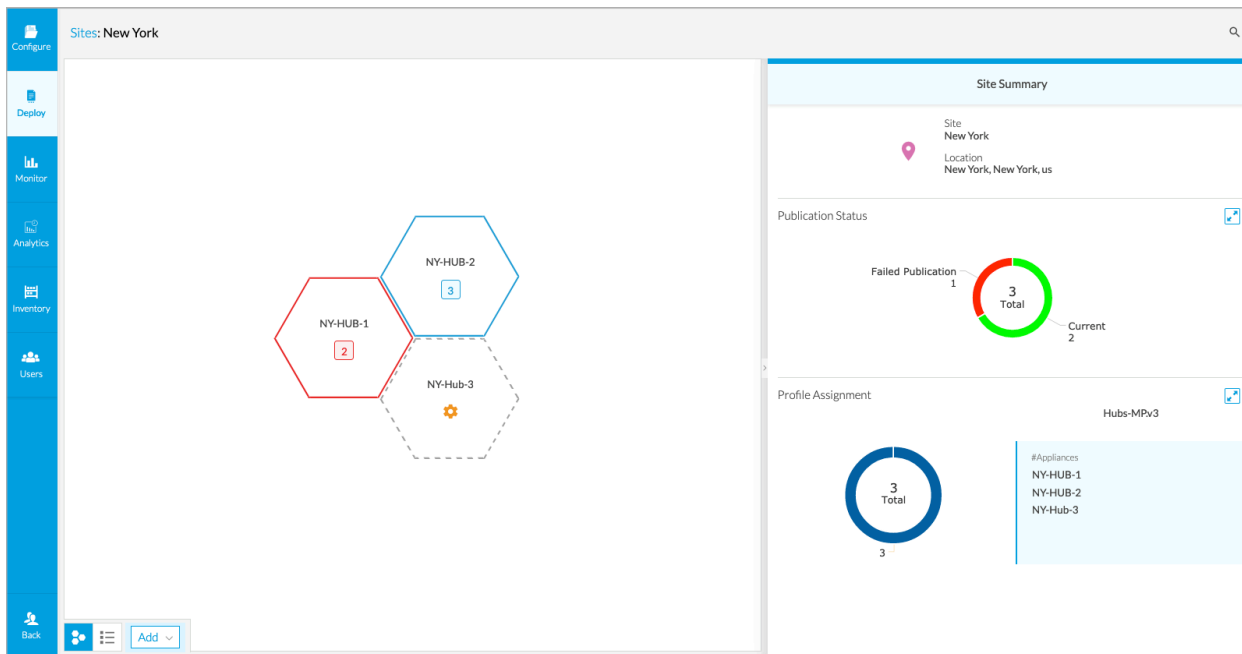


When you modify a reusable object, such as a master profile, it becomes a custom version. Creating a custom profile does not create a new version of the master profile, and the change is not added to the repository of reusable objects.

For example, in the screenshot below, the profiles HQ-Device-Profile version 4 and WestCoast-Security version 2 have been modified, so the version is appended, as indicated by the word *Custom*.

Profiles 4			
Name	Version	Type	#Policies
HQ-Topology	2	Topology	1
HQ-Network-Service-Profile	2	Network Service	2
HQ-Device-Profile	4 Custom	Device	2
WestCoast-Security	2 Custom	Security	1

To display summary information about a site, double-click the site. The Site Summary displays the profiles that are assigned to each site.



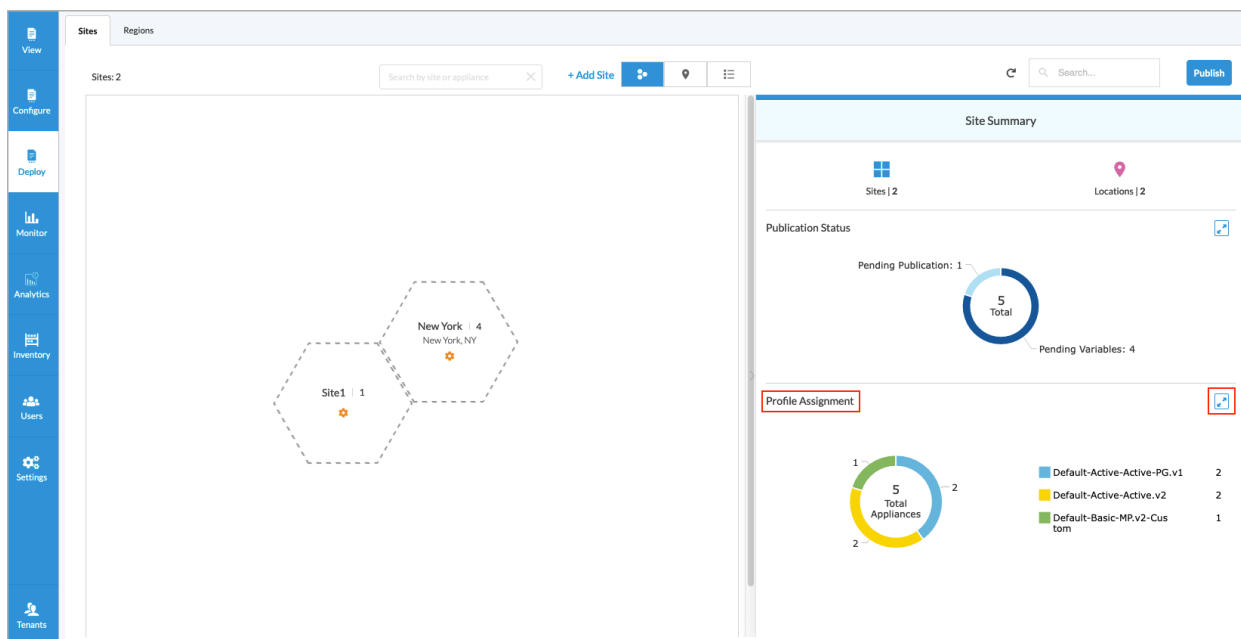
Download Profile Assignments in CSV Format


For Releases 11.3.2 and later.

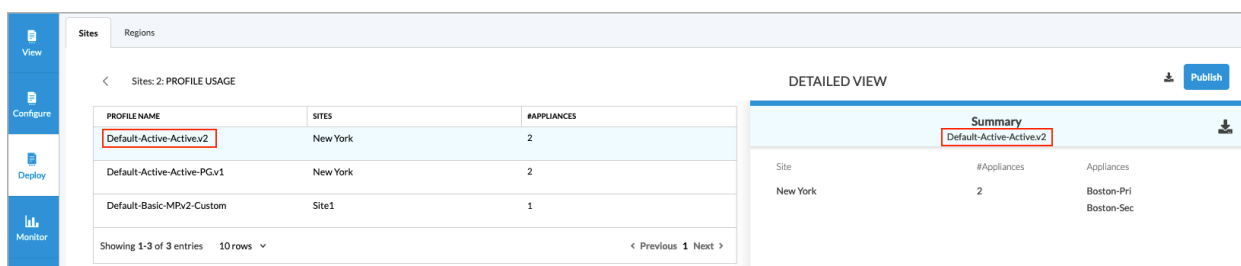
You can download a report to a file in CSV format that shows which devices are assigned a specific profile, and also download a report that shows all the devices at a site and which profiles are assigned to them.

To download profile assignments reports to a file in CSV format:

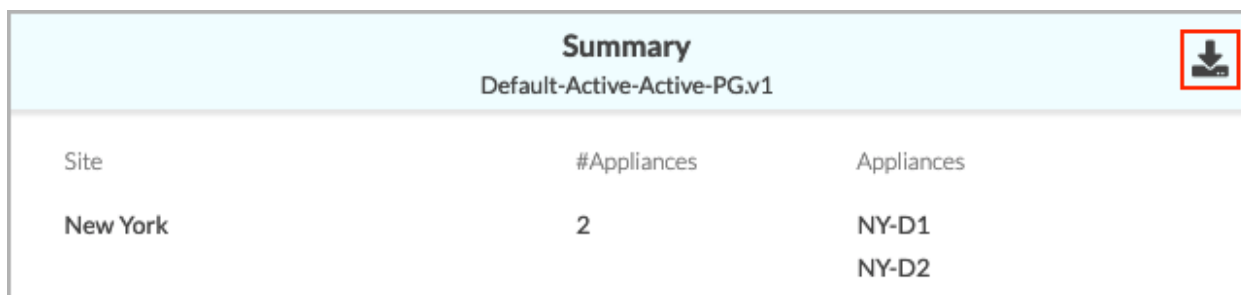
1. Go to the Deploy lifecycle. All configured sites display, along with a summary of all the sites in the right-hand pane.



2. In the Profile Assignment section of the Site Summary, click the  Expand icon. The Profile Usage screen displays with the first profile in the list highlighted in the main pane and in the Summary pane (profile Default-Active-Active.v2 in the example below). You can click the name of a different profile in the main pane to see the details of the appliances assigned to that profile in the Summary pane.





3. To download the summary information for the highlighted profile, click the  Download icon in the Summary pane.



The summary information downloads to a file in CSV format, similar to the following:


Profiles-Default-Active-		
PROFILE	SITE	APPLIANCE
Default-Active-Active.v2	New York	Boston-Pri
Default-Active-Active.v2	New York	Boston-Sec

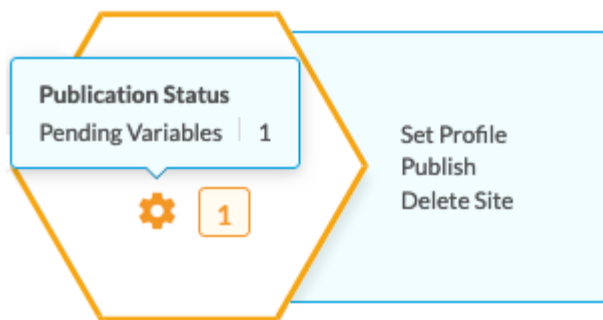
4. To download a report that shows all the devices at a site and which profiles are assigned to them, click the  Download icon to the left of the Publish button.

Summary			
spk8-BMP-Pro_t2_t4_t6_t7_t8.v5			
Site	#Appliances	Appliances	
Dallas	1	spk401-h1b1-tx	
NY	2	spk311-s2b1-NJ spk312-s2b2-NY	
Sunnyvale	1	Spk505-s3b1-svl-pri	

The information downloads to a file in CSV format.

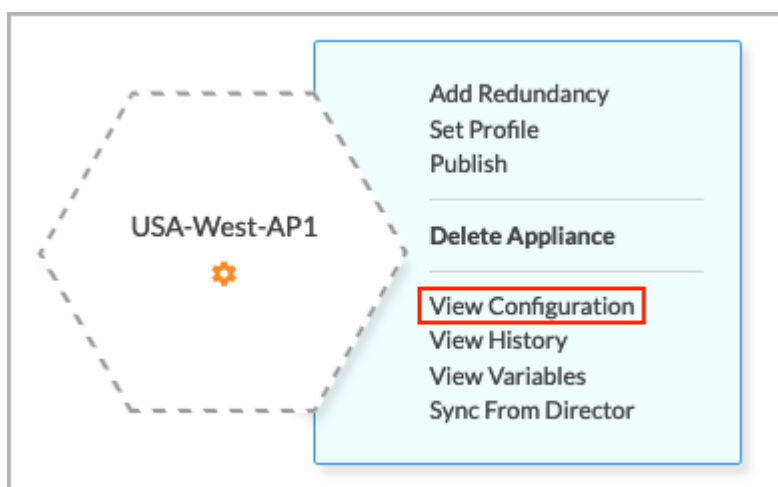
Configure the Bind Variables for an Appliance

After you add a master profile to an appliance, you enter any bind variable values in the master profile that are specific to the appliance. When you hover over the  Gear icon in device's hexagon, a Pending Variables message indicates that a bind variable value has not been configured.



To configure bind variable values:

1. Double-click the site hexagon for a site that has pending variables. The site-specific devices display. The screenshot here shows only one device at the site, USA-West-AP1.



2. In the action menu for the device, click View Configuration. The Edit Appliance Configuration screen displays.

Edit Appliance Configuration

USA-West-AP1

General

Sub Profiles

Director Service Templates

Permissions

Name

SMP-1

Version 17 | Custom

Type

Standard

Interface IP | 1

Name	Value
LAN-1-Address	-

Interface IP 1

Profiles | 3

Name	Version	Type	#Policies
Default-System	1	System	1
Device-SP-1	1	Device	1
VPN-SP	1	Topology	1

3. Hover over the Interface IP variable. The popup window shows that the value for LAN-1-Address is missing.
4. Click the variable name. In the Variables window, enter a value for the missing variable. The screenshot here shows that the value is the IP address of LAN-1-Address.

Variables | 1

USA-West-AP1

Types | 1

Interface IP | 1

• Interface IP | 1

Name	Value
LAN-1-Address	<div>e.g. 10.1.1.1/24</div>

⋮ Cancel

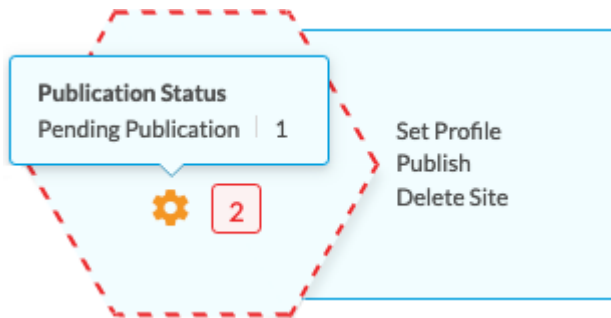
Add

5. Click Add. The Edit Appliance Configuration window displays again.
6. Select the Permissions tab, and click Save to save the variable.

7. On the Edit Appliance Configuration screen, click Save to save the updated master profile.

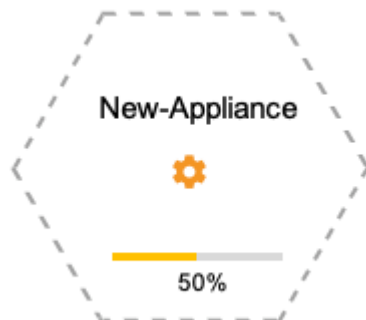
Publish an Appliance Configuration to Versa Director

When you have configured all the bind variable values, the appliance's publication state transitions to Pending Publication. This state indicates that the configuration changes have not been published to the Director node.



To publish the configuration changes to the Director node:

1. Click Publish in the action menu. In Honeycomb view, a progress bar indicates the publication status.



2. To display the publication task messages, click the progress bar.

Messages for New-Appliance

- Publishing triggered by admin
- Publishing master profile Redundant-Devices-1 on appliance New-Appliance
- Completed validation on configuration for New-Appliance
- Completed building configuration for velocity templates
- Completed compiling the velocity templates
- Completed building the template
- Completed template creation in Director
- Device Group DG_New-Appliance updated successfully
- Updated appliance New-Appliance
- Associated device workflow to appliance New-Appliance

Close

When the configuration is published successfully, the Director node has all the configurations, including templates, device groups, and device hardware inventory, and is ready to start the ZTP process on the appliance.

Activate Appliances with ZTP

After an appliance's configuration is published, the Director and Controller nodes have all the configuration information needed to accept the appliance into the enterprise network. The appliance, either a physical or virtual appliance, is bootstrapped using the ZTP process based either on the serial number or the URL, depending on the configuration. When the appliance completes the ZTP process, the hexagon edge color in Honeycomb view changes from gray to blue, indicating that the ZTP process has completed and the appliance is now connected to the Director node.

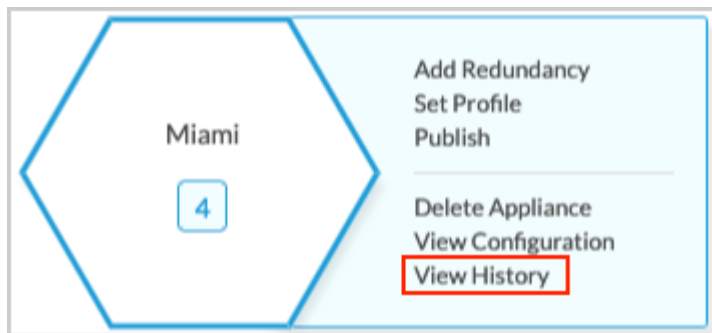
View the Configuration History

You can view and compare the history of configuration changes made locally in Concerto. You can compare any two published configurations, and you can also compare an unpublished version with the last published version.

Note: You cannot compare configuration changes made in Versa Director.

To view the configuration history and compare versions:

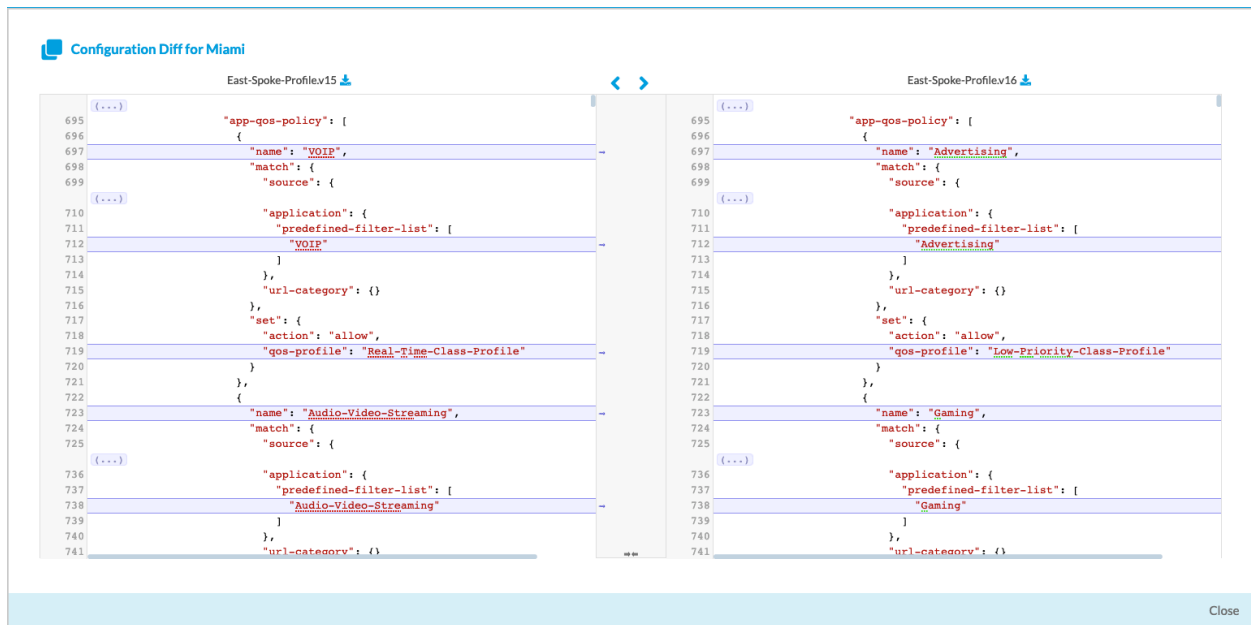
1. In the left menu bar, select Deploy to display all sites in Honeycomb view.
2. Double-click a site hexagon, hover over an appliance hexagon, and click View History.




- The View History pane displays the configuration version history for the appliance.

View History					Miami.v1
	Profile	Version	Last Modified By	Last Updated On	
<input checked="" type="checkbox"/>	East-Spoke-Profile	16	Administrator	12/17/2020, 9:24:46 PM	→←
<input type="checkbox"/>	East-Spoke-Profile	16	Administrator	11/10/2020, 10:05:53 PM	→←
<input checked="" type="checkbox"/>	East-Spoke-Profile	15	Administrator	10/28/2020, 6:52:22 PM	→←
<input type="checkbox"/>	East-Spoke-Profile	14	Administrator	10/28/2020, 11:32:22 AM	→←
<input type="checkbox"/>	East-Spoke-Profile	14	Administrator	10/27/2020, 1:10:13 PM	→←
Compare					






- To compare versions of published configurations, click the checkbox next to the desired versions, and then click Compare. The Configuration Diff screen displays.



5. To download a text file of a configuration, click the  Download icon.
6. To view the differences between a published configuration and a current unpublished configuration, click the Arrows icon to the right of one of the versions.

View History


Miami.v1

	Profile	Version	Last Modified By	Last Updated On	
<input type="checkbox"/>	East-Spoke-Profile	16	Administrator	12/17/2020, 9:24:46 PM	
<input type="checkbox"/>	East-Spoke-Profile	16	Administrator	11/10/2020, 10:05:53 PM	
<input type="checkbox"/>	East-Spoke-Profile	15	Administrator	10/28/2020, 6:52:22 PM	
<input type="checkbox"/>	East-Spoke-Profile	14	Administrator	10/28/2020, 11:32:22 AM	
<input type="checkbox"/>	East-Spoke-Profile	14	Administrator	10/27/2020, 1:10:13 PM	

Compare

The Configuration Diff screen displays. The unpublished configuration is on the right and is labeled Current.

Configuration Diff for Miami

East-Spoke-Profile.v16   Current 

102	{...}	102	{...}
103	}	103	}
104	},	104	}
105	"ipsec": {},		
106	"gre": {},		
107	"eoqre": {}		
108	},	185	},
109	"org:orgs": {	186	"org:orgs": {
184	{...}	187	{...}
284	"fc": "fc_ef",	281	"fc": "fc_ef",
285	"sla-monitoring": {	282	"sla-monitoring": {
286	"interval": "2000",	283	"interval": "2000"
287	"adaptive": {}	284	}
288	}	285	}
289	}	325	"fc": "fc_ef",
329	{...}	326	"sla-monitoring": {
330	"fc": "fc_ef",	327	"interval": "2000"
331	"sla-monitoring": {	328	}
332	"interval": "2000",	329	}
333	"adaptive": {}	369	{...}
334	}	370	"fc": "fc_ef",
374	{...}	371	"sla-monitoring": {
375	"fc": "fc_ef",	372	"interval": "2000"
376	"sla-monitoring": {	373	}
377	"interval": "2000",		
378	"adaptive": {}		
379	}		

Close

7. Click Close.

Supported Software Information

Releases 10.1.1 and later support all content described in this article, except:

- Release 10.2.1 adds support for configuring Layer 2 wired and wireless interfaces and IRB interfaces on an appliance.
- Release 11.3.2 adds support for downloading a report to a file in CSV format that shows which devices are assigned a specific profile, and for downloading a report that shows all the devices at a site and which profiles are assigned to them.
- Release 11.4.1 adds support for configuring hub–controller nodes on appliances and choosing a license period option for appliances and hubs.

Additional Information

[Concerto Deploy Lifecycle Overview](#)