

---

## Propagate Configuration Changes to Appliances

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

---

## Propagate Configuration Changes in Releases 11.3.1 and Later

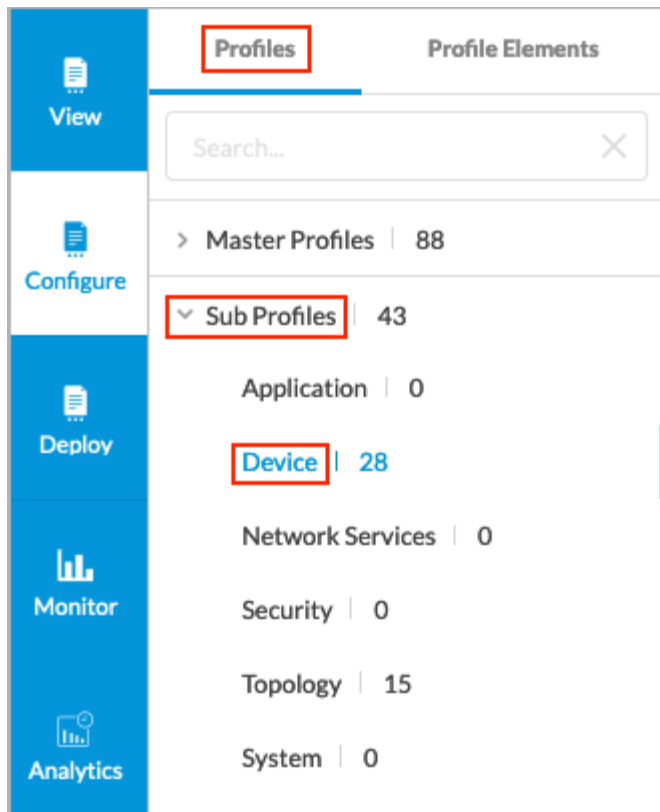
*For Releases 11.3.1 and later.*

If you make configuration changes to a master profile or other reusable object that is being used on one or more appliances, you can propagate those changes to the appliances that use that master profile or reusable object.

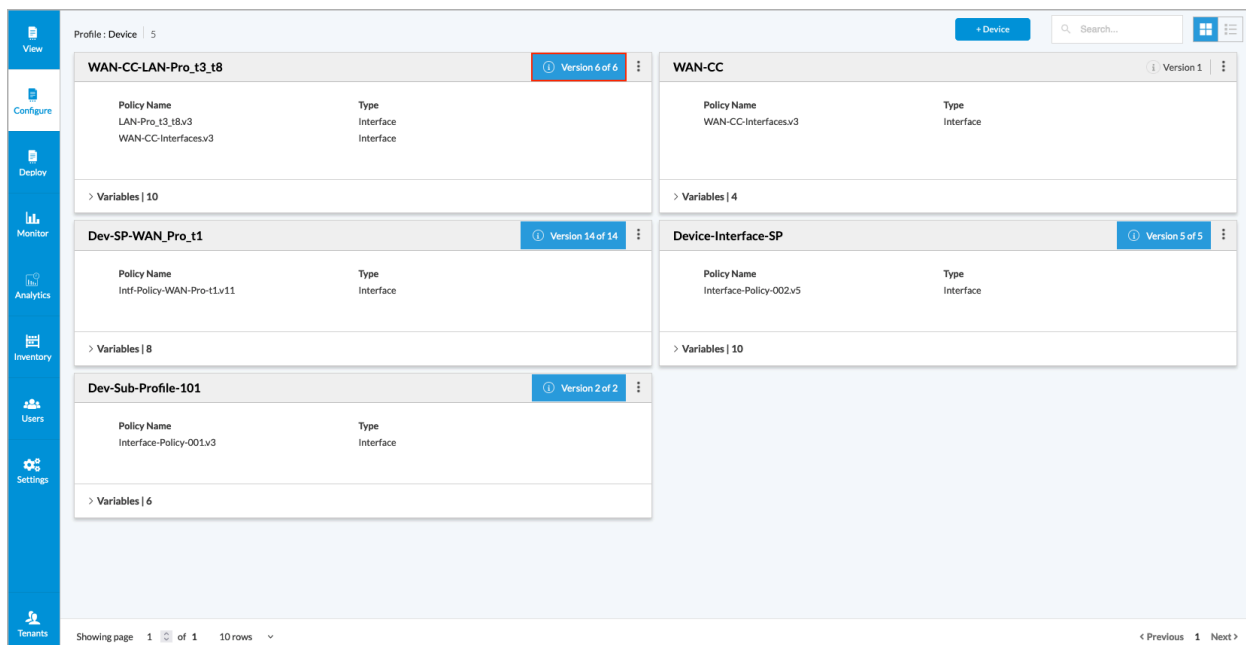
To propagate configuration changes to one or more appliances after you have made the changes and saved them, thereby creating a new version of the configuration:

The propagation feature is available at all levels of the Concerto configuration. For example, you can propagate changes made at the master profile level, interfaces level, policy level, etc. The following procedure shows how to propagate changes at the Sub Profile > Device level.

1. In Tenant view, go to Configure > Profiles > Sub Profiles > Device.



The configured devices display in the main window. In the example below, the screen shows five devices.



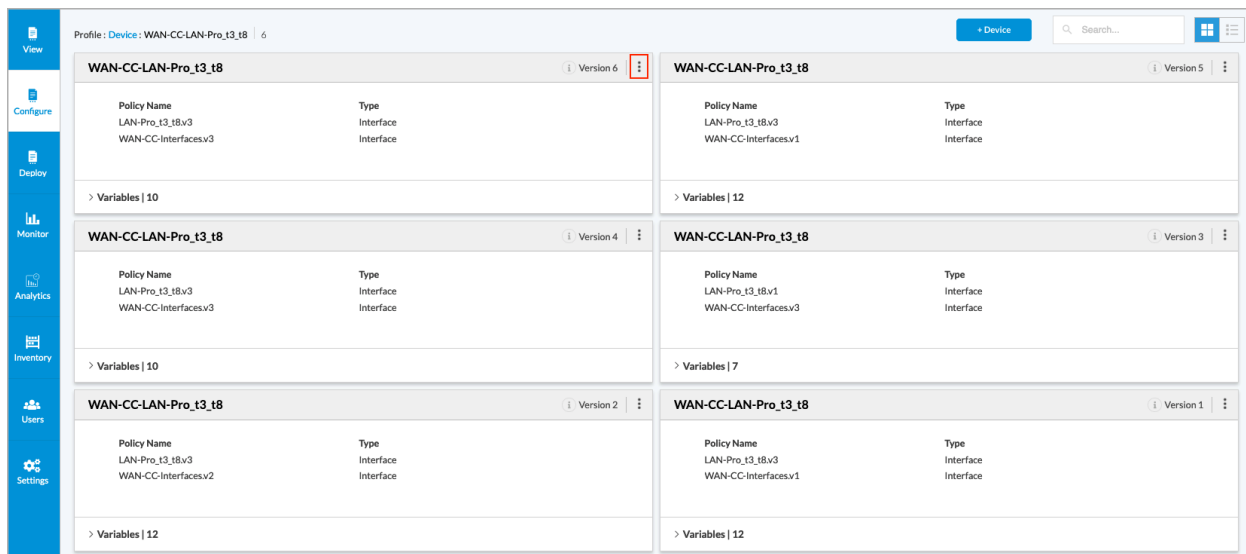
- For the device that contains the configuration to propagate (device WAN-CC-LAN-Pro\_t3\_t8 in the example above), click blue Version box. The screen displays all versions of the device configuration (Version 1 though


[https://docs.versa-networks.com/Secure\\_SD-WAN/02\\_Configuration\\_from\\_Concerto/Secure\\_SD-WAN\\_Configuration/Propag...](https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Propag...)

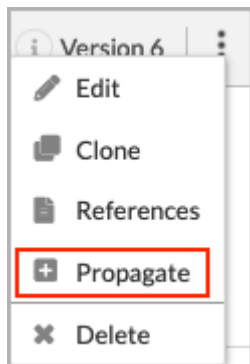
Updated: Wed, 23 Oct 2024 08:03:50 GMT

Copyright © 2024, Versa Networks, Inc.

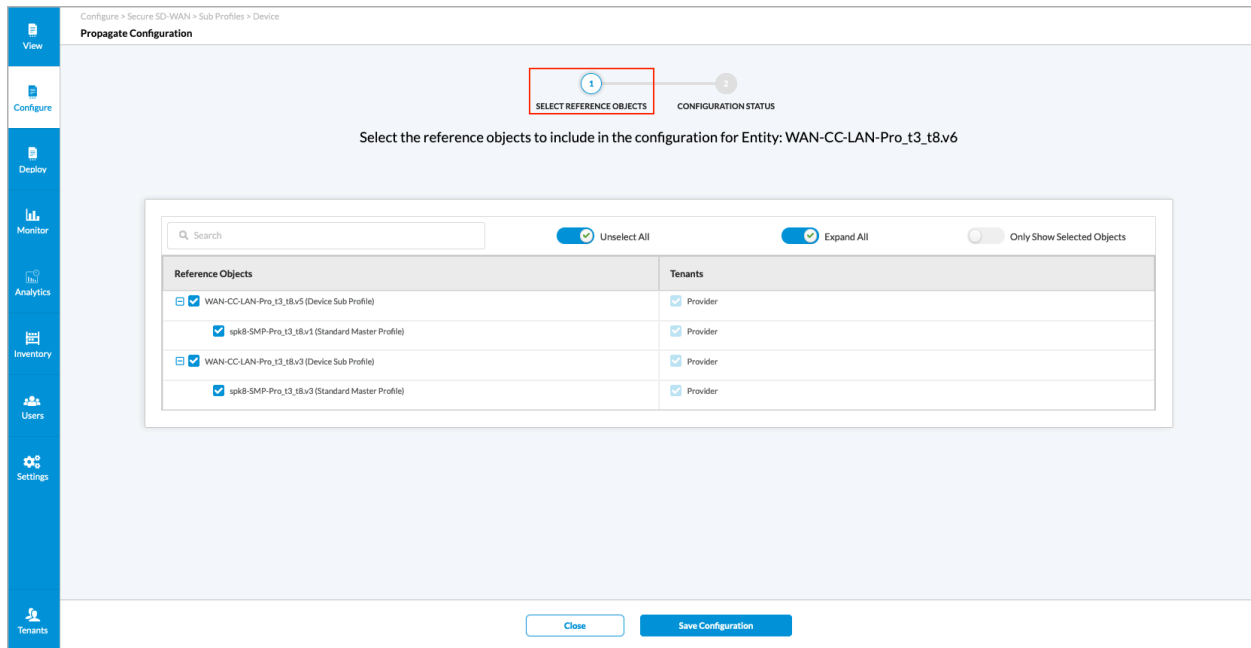
Version 6).



3. To propagate Version 6 to one or more appliances, click the  Vertical Dots icon, then select Propagate from the drop-down menu.



The Propagate Configuration screen displays with the Select Reference Objects step selected by default.



4. You can perform the following actions in the Propagate Configuration screen.

Field	Description
Search	Enter the name of a reference object to search for and press Enter.
Unselect All	Click the slider to unselect all reference objects.
Expand All	Click the slider to expand all reference objects.
Only Show Selected Objects	Click the slider to display only select reference objects.
Reference Objects	Click the check box to select or deselect an object for propagation.

5. Click Save Configuration to apply the configuration changes to the selected reference objects. Once the configuration is saved, Step 2, Configuration Status, displays.

Propagate Configuration

1 SELECT REFERENCE OBJECTS

2 CONFIGURATION STATUS

Configuration is being processed for Entity: WAN-CC-LAN-Pro\_t3\_t8.v6

☒ Unselect All ☒ Expand All ☐ Only Show Selected Objects

Reference Objects	Tenants	Status
<input checked="" type="checkbox"/> WAN-CC-LAN-Pro_t3_t8.v5 (Device Sub Profile)	Provider	Successful
<input type="checkbox"/> spk8-SMP-Pro_t3_t8.v1 (Standard Master Profile)	Provider	Successful
<input checked="" type="checkbox"/> WAN-CC-LAN-Pro_t3_t8.v3 (Device Sub Profile)	Provider	Successful
<input type="checkbox"/> spk8-SMP-Pro_t3_t8.v3 (Standard Master Profile)	Provider	Successful

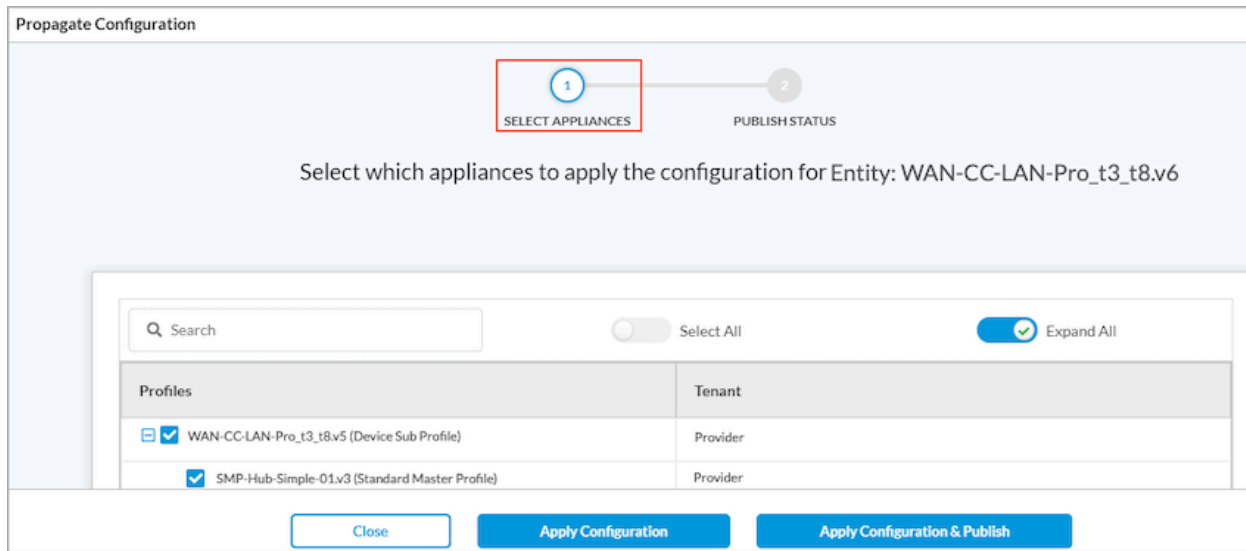
Done

6. Click Done. The following screen displays.

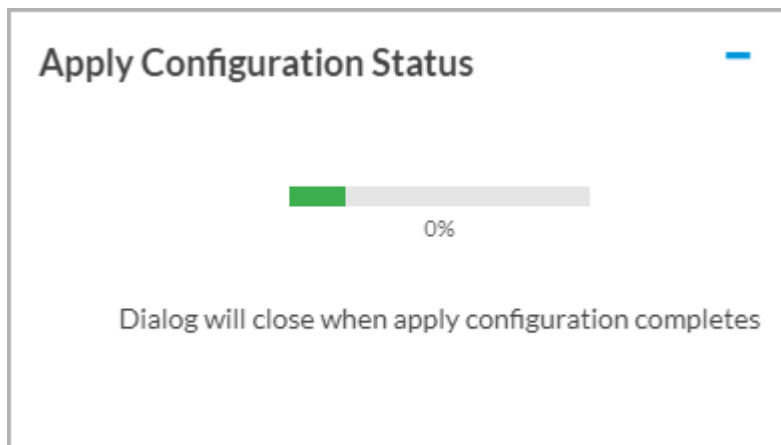
**Congratulations**

Would you like to apply and publish these changes to appliances now?

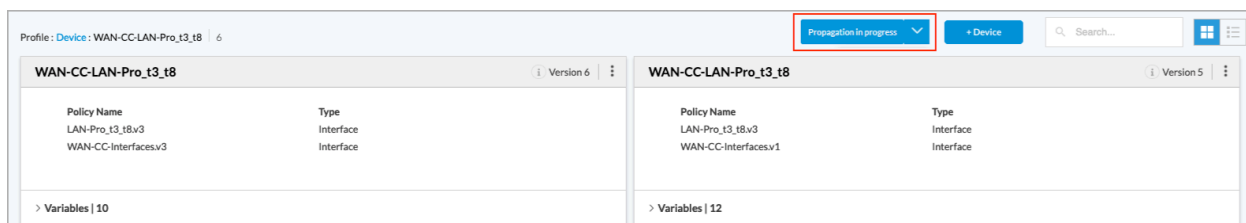
7. Click Yes to apply and publish the changes to the appliances. The following screen displays.



8. Select the appliances to which the configured will be applied.
9. Click Apply Configuration. The following status pop-up window displays.



10. Once you initiate the propagation action, it might take some time to complete. If you close your browser and then reopen it later, you can check on the status of the propagation by clicking the Propagation in Progress button, which only appears once the propagation is initiated.



When you click the Propagation in Progress button, a drop-down menu displays a list of tasks.

11. Choose the propagation task to check the progress.

12. When the propagation completes, click Continue to Publish.

Q Search

Select All

Profiles	Tenant	Status
<div><div></div><div><input checked="" type="checkbox"/> WAN-CC-LAN-Pro_t3_t8.v5 (Device Sub Profile)</div></div>	Provider	
<div><div><input checked="" type="checkbox"/></div><div>spk8-SMP-Pro_t3_t8.v1 (Standard Master Profile)</div></div>	Provider	Successful

Close

Continue to Publish

13. Select the appliances to publish, then click Publish.

Select which appliances to publish for Entity: WAN-CC-LAN-Pro\_t3\_t8.v6

Q Search

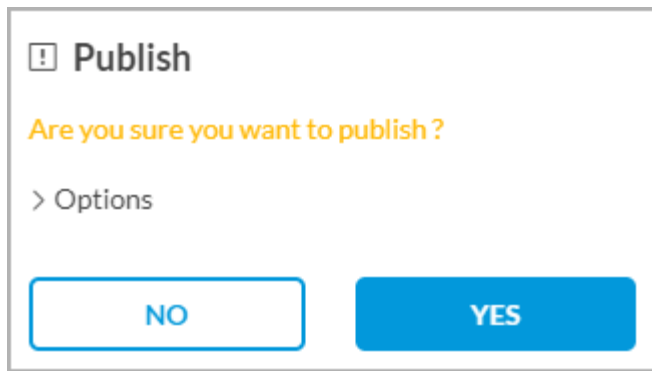
Unselect All

Profiles/Appliances	Tenant
<div><div></div><div><input checked="" type="checkbox"/> WAN-CC-LAN-Pro_t3_t8.v5 (Device Sub Profile)</div></div>	Provider
<div><div><input checked="" type="checkbox"/></div><div>spk8-SMP-Pro_t3_t8.v1 (Standard Master Profile)</div></div>	Provider

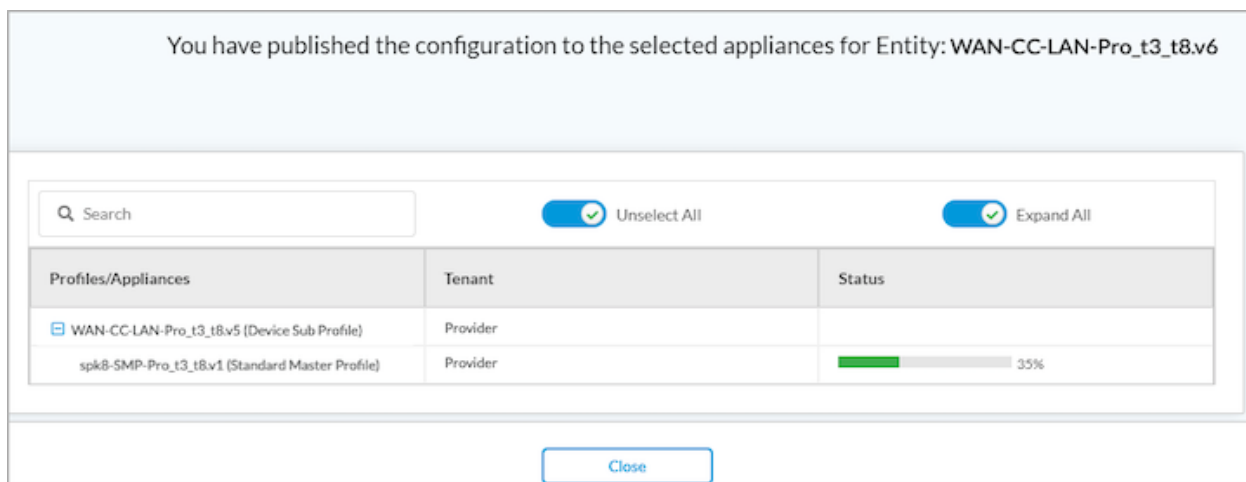
Close

Publish

The following popup window displays.



14. Click Yes. The Publish Status screen displays the status of the publish process.



15. Once the publish process completes, click Close.

## Propagate Master Profile Changes in Earlier Releases

*For Releases 11.2 and earlier.*

This section describes how to propagate master profile changes in Concerto Releases 11.2 and earlier.

If you make changes to an object in a master profile that is being used on one or more appliances, you need to publish the master profile to the appliances that use that master profile.

To propagate changes made to a master profile:

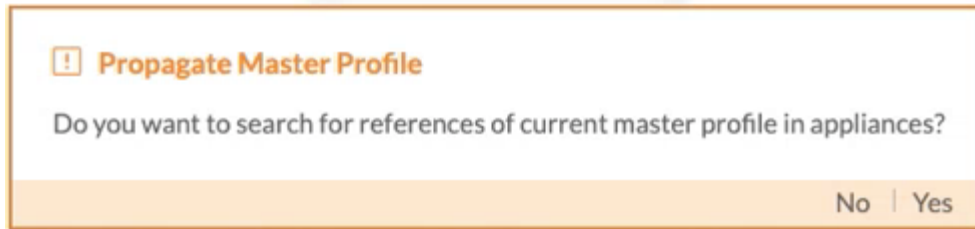
1. Go to Profiles > Master Profiles, select a basic or standard master profile, then change one or more parameters used in a master profile.
2. Save the changed parameter.
3. In the Edit Master Profile screen, click Save to save the revised master profile. The following screen displays:

[https://docs.versa-networks.com/Secure\\_SD-WAN/02\\_Configuration\\_from\\_Concerto/Secure\\_SD-WAN\\_Configuration/Propag...](https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Propag...)

Updated: Wed, 23 Oct 2024 08:03:50 GMT

Copyright © 2024, Versa Networks, Inc.





4. Click Yes to search for appliances that use current master profile. The Propagate Configuration to Appliances screen displays the appliances that are using that master profile (in this example, the master profile currently being used by the appliances is Spoke-Master-Profile.v11).

Note: The master profile name in the upper right corner has been incremented to version 12 due to the change you made in Step 1. The appliances shown in the main pane are running version 11 because version 12 has not yet been applied to these appliances.

Propagate Configuration to Appliances

Spoke-Mast...ile.v12

Select Appliances to Propagate Configuration

☐ ACME (Tenant)

☐ Spoke-Master-Profile.v11 (Basic Master Profile)

☐ Denver-D1 (Appliance)

☐ Seattle-D1 (Appliance)

☐ SFO-D1 (Appliance)

Close

Apply

5. Select one or more appliances to which you want to propagate the change, then Click Apply.

Propagate Configuration to Appliances

Spoke-Mast...ile.v12

Select Appliances to Propagate Configuration

☒ ACME (Tenant)

☒ Spoke-Master-Profile.v11 (Basic Master Profile)

☒ Denver-D1 (Appliance)

☒ Seattle-D1 (Appliance)

☒ SFO-D1 (Appliance)

Close

Apply

The configuration change is applied to the selected appliances, and green check boxes display to the right of the appliance names to show that the new configuration has been applied. Note that the master profile name in the main pane has been incremented to version 12 (Spoke-Master-Profile.v12).

Propagate Configuration to Appliances

Spoke-Mast...ile.v12

Select Appliances to Propagate Configuration

ACME (Tenant)

Spoke-Master-Profile.v12 (Basic Master Profile)

Denver-D1 (Appliance)

Seattle-D1 (Appliance)

SFO-D1 (Appliance)

✓

✓

✓

Close

Continue to Publish

Apply

6. Click Continue to Publish. The Publish Appliances screen displays.

Publish Appliances

Spoke-Mast...ile.v12

Select Appliances to Publish

☒ ACME (Tenant)

☒ Spoke-Master-Profile.v12 (Basic Master Profile)

☒ Denver-D1 (Appliance)

☒ SFO-D1 (Appliance)

☒ Seattle-D1 (Appliance)

Close

Publish

7. Select the appliances that you want to be updated with the new version of the master profile, then click Publish. Progress bars display the status of the publish process.
8. Once the master profile is published to the appliances, click Close to close the Publish Appliances window.

---

## Supported Software Information

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

- Releases 11.3.1 and later support the Propagate menu item to propagate configuration changes to appliances.

---

## Additional Information

[Preserve Director Node-Level Configuration Changes](#)

[Propagate Object Configuration Changes](#)

[View References to Objects in the Configuration Hierarchies](#)