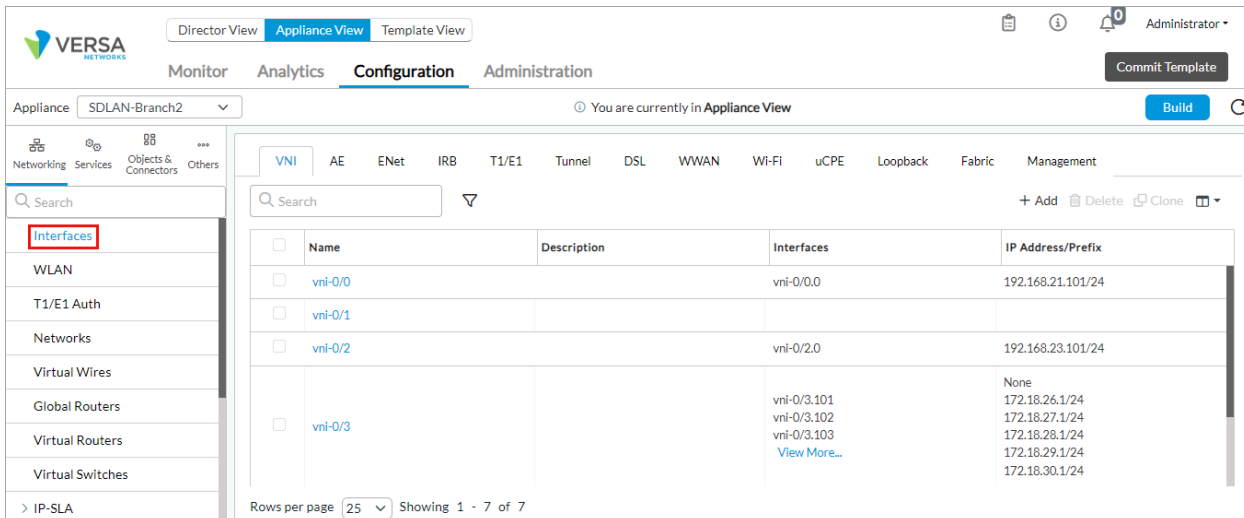# Verify VOS Device Operation

For supported software information, click here.

After you have performed the initial software configuration of a Versa Operating System^{TM} (VOS^{TM}) device, verify the operation of the device:

1. Log in to Director
2. In Director view:
   a. Select the Configuration tab in the top menu bar.
   b. Select Devices > Devices in the left menu bar.
   c. Select an Organization in the left menu bar.
   d. Select a device in the main pane. The view changes to Appliance view.
3. Select the Configuration tab in the top menu bar.
4. Select Networking > Interfaces in the left menu bar. The main pane lists all VOS devices. Select a tab in the main pane to list the different types of interfaces configured on the device.

5. Click Director View to return to Director view.
6. Select the Administration tab in the top menu bar.
7. Select Appliances in the left menu bar.
8. Select a VOS device in the main pane by clicking the checkbox to the left of the device name. The following fields

provide status information about the device's status.

Field	Description

Config Synchronized	Status of configuration synchronization between device and Director:
	
	◦ ✅ Checkmark—Configurations on VOS device and Director are synchronized with each other. This is the normal operational status.
	
	◦ ❌ X—Configuration on VOS device is not synchronized with configuration on the Director node. Check the connectivity between the VOS device and the Director node.
	
	◦ Unknown—Configuration has not been synchronized with Director. This is the initial state. This state occurs for one of the following reasons:
	  ▪ VOS device has just come up and has not yet synchronized with the Director node.
	  ▪ VOS device and Director node have not attempted to synchronize.
	  ▪ Director node is unable to connect to the VOS device.
	
	◦ Locked—Configuration is administratively locked and VOS device cannot synchronize with Director.
	
	◦ Error—Error occurred during configuration synchronization status check.

Reachability	Status of the connection between the Director node and the VOS device. ◦ ✅ Checkmark— VOS device is reachable from the Director note. This is the status during normal operation. ◦ ❌ X—Director node cannot reach the VOS device. Check the connectivity between the VOS device and the Director node. ◦ Unknown—Director node cannot determine the VOS device's reachability status. This can occur when the VOS device has just come up and has not yet connected to the Director node.

	Status of VOS services on the VOS device:
Service	◦ Up—VOS services are active and functioning properly. ◦ Failed—VOS services are inactive. ◦ Degraded—One or more VOS services are no longer running. ◦ Unknown—VOS service status is unknown. ◦ VOS device has just come up and has not yet connected to the Director node. ◦ Director node is unable to connect to the VOS device.
Locked	Status of the administrative configuration lock on the appliance. ◦ Locked icon— VOS configuration is administratively locked and cannot be modified. ◦ Unlocked icon—VOS configuration is administratively unlocked and can be modified.

9. Click Appliance CLI in the task menu bar to open the CLI.
10. Log in with the username admin and the password versa123.
11. Check the VOS system status. The command output shows the software modules that are running on the device.

> admin@Controller-cli> **show system status**

Supported Software Information

Releases 20.2 and later support all content described in this article.

Additional Information

[Branch Initial Configuration](#)