


Configure the Hardware Device Inventory

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

To add a Versa Operating System™ (VOS™) device to the hardware inventory for an organization:

1. In Director view, select the Administration tab in the top menu bar.
2. Select Inventory > Hardware in the left menu bar.
3. Select an organization in the horizontal menu bar.
4. Click the  Add icon to add a VOS device to the organization's hardware inventory.



The "Add Hardware" dialog box is shown with the "Basic" tab selected. It contains the following fields:

- Device Name***: Text input field with "Branch1" entered.
- Serial Number**: Text input field with "sr1111" entered.
- Model Number**: Text input field (empty).
- Tags**: Text input field (empty).
- Description**: Text input field (empty).
- Site Name**: Text input field (empty).
- Site ID***: Text input field with "101" entered.
- Status***: Dropdown menu with "Claimed" selected.
- Organizations***: Dropdown menu with "ServiceProvider" selected.

At the bottom right, there are "OK" and "Cancel" buttons.


5. Select the Basic tab, enter information for the following fields.


Field	Description
Device Name	Enter a name for the device.
Serial Number	Enter the serial number of the device.
Model Number	Enter the model number of the device.
Tags	Enter text strings that describe the device.
Site Name	Enter the name of the site where the device is located.
Site ID	Select the identifier of the site where the device is located..
Status	<p>Select the status mode of the device:</p> <ul style="list-style-type: none"> ◦ Shipped—When a device is manufactured and ready for use, the state of the device is Shipped. ◦ Claimed—When a branch administrator makes an attempt to claim a device, an IPsec tunnel is set up between the branch and controller. The controller communicates the status of the branch to Versa Director after which Versa Director initiates a two-factor authentication process. ◦ Unclaimed—If a device cannot be claimed, its status is set to Unclaimed.
Organization	Select the organization to which the device belongs.

6. Select the Location Information tab, and enter location information and the latitude and longitude of the VOS device.
7. Select the URL-Based ZTP tab, and enter information for the following fields.

Field	Description
Auth Id	Enter the local IPsec PSK authentication ID, such as abc@xyz.com.
Auth Key	Enter the local IPsec PSK authentication key.
DNS Server	Select the DNS server to use to resolve FQDNs, such as the Controller IP address.
MTU	Enter the MTU value for the branch WAN interface on staging takes place.
IPv4 IPv6	Select whether the WAN interface to use for staging is running IPv4 or IPv6.
Address	Enter the static WAN interface address that you are using for staging.
Gateway	Enter a default route for the WAN interface that you are using for staging.
DHCPv4	Click to have the staging WAN interface act as a DHCPv4 client.
DHCPv6	Click to have the staging WAN interface act as a DHCP v6 client.

8. Click OK.

To delete an existing hardware device, select the check box corresponding to the hardware device and click the  Delete icon in the top right corner.

To filter the configuration screen table information, click the  Filter Records in the top right corner.

Supported Software Information

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