



VLAN Configuration on Bare Metal

Avi Technical Reference (v20.1)

Copyright © 2020

VLAN Configuration on Bare Metal

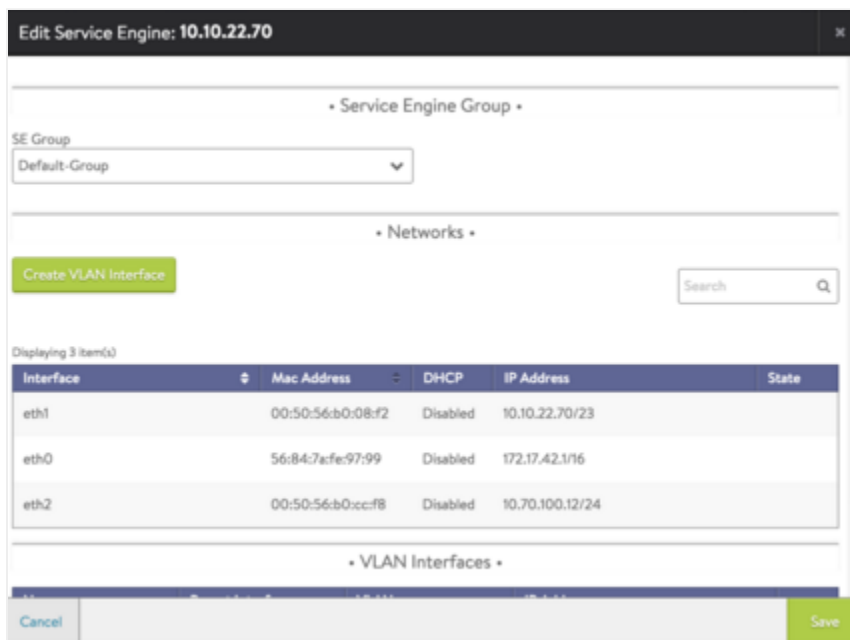
[view online](#)

Avi Vantage supports VLAN trunking on bare-metal servers. If the Avi Controller is deployed on a bare-metal server, the individual physical links of the server can be configured to support 802.1q-tagged virtual LANs (VLANs). Each VLAN interface has its own IP address. Multiple VLAN interfaces per physical link are supported.

Note: Avi Vantage supports VLAN interface configuration on Linux server cloud as well. The UI configuration remains the same as explained in this document.

To configure a VLAN interface on a bare-metal server running Avi Vantage:

1. Navigate to Infrastructure, and click on the Service Engine (SE) where the VLAN interface is to be created.
2. Click the Edit button, and the following pop-up window appears.



3. Click Create VLAN Interface.
4. Select the parent interface from the drop-down list, and fill in the VLAN and IP Address fields, then click Save. The VLAN interface appears on the Service Engine Edit page.

Edit Service Engine: 10.10.22.70

Create VLAN Interface

Search

Displaying 3 item(s)

Interface	Mac Address	DHCP	IP Address	State
eth1	00:50:56:b0:08:f2	Disabled	10.10.22.70/23	
eth0	56:84:7a:fe:97:99	Disabled	172.17.42.1/16	
eth2	00:50:56:b0:cc:f8	Disabled	10.70.100.12/24	

• VLAN Interfaces •

Name	Parent Interface	VLAN	IP Address
eth2.101	eth2	101	10.70.102.101/24

Cancel Save

5. Click Save again to commit the change.