



About this task

The 5320 Series does not have a dedicated Ethernet port for out-of-band (OOB) management. Instead, you can create and configure a VLAN and a virtual router in order to use a front panel port for local switch management.

Log in to the management console, connect to the device, and follow these steps.

Procedure

1. Create a user virtual router (VR) using the following command:
For models 5320-48T-8XE and 5320-48P-8XE, use the following command:

```
create vr vr-name
```

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For all other models, use the following command:

```
create vr vr-name local-only
```

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```
create vr VR-mymgmt
```

2. Create a VLAN and connect the virtual router using the following command:

```
create vlan vlan-name vr vr-name  
create vlan myvlan vr VR-mymgmt
```

3. Remove the port to use as the management port from the default virtual router (vr-default) using the following command:
configure vr vr-default delete port **port-number**
configure vr vr-default delete port 12
4. Add the port to use as the management port to the virtual router using the following command:
configure vr **vr-name** add port **port-number**
configure vr vr-mgmt add port 12
5. Add the port to use as the management port to the VLAN using the following command:
configure **vlan-name** add port **port-number**
configure myvlan add port 12
6. Configure the IP address and subnet mask length using the following command: configure **vlan-name**
ipaddress **ipaddress/subnet-mask**
configure myvlan ipaddress 10.69.8.100/24
7. Configure the default gateway (you must specify VR-Mgmt for the management port and VLAN mgmt) using the following command:
configure **vlan-name** iproute add default **ipaddress** vr **vr-name**
configure iproute add default 10.69.8.1 vr vr-mgmt
8. Enter save to save your configuration changes so that they will be in effect after the next system reboot

Results

The configuration is saved to the configuration database of the switch.