



Access the Cisco Catalyst 8000V CLI

Before you begin

Perform the day 0 configuration as mentioned in the *Day 0 Configuration* chapter in the *Cisco Catalyst 8000V Installation and Upgrade Guide*.

To access the Cisco Catalyst 8000V VM instance using an SSH session, the Cisco Catalyst 8000V VM instance must be up.



Note In the VM Instances window, the **SSH** tab is not enabled for a Cisco Catalyst 8000V VM. You must, therefore, set up an SSH using CLI commands using the following procedure.

Step 1 In a terminal server, enter the following command: `ssh -i ~/.ssh/[keyfile] username@instance-external-IP`.

Logs into the Cisco Catalyst 8000V using an SSH session. `~/.ssh/keyfile` represents the path and filename of the public key. After logging in, you can enter Cisco IOS XE commands using the CLI.

Example:

```
ssh -i /users/joe/.ssh/mykey.pub joe@10.0.0.2
```

Step 2 `interface interface-name`

Enters the interface configuration mode.

Example:

```
Router(config)# interface GigabitEthernet1
```

The following steps are recommended in order to increase the speed to 10 Gbps for each interface.

Step 3 `ip address dhcp`

Acquires an IP address on an interface from DHCP.

Example:

```
Router(config-if)# ip address dhcp
```

Step 4 `speed 10000`

Sets the speed to 10 Gbps.

Example:

Step 5 Router(config-if)# speed 10000
no negotiation auto

Disables autonegotiation.

Example:

Step 6 Router(config-if)# no negotiation auto
exit

Exits the interface configuration mode.

Example:

Step 7 Router(config-if)# exit
Repeat steps 2 to 6 to increase the speed for the second interface of the Cisco Catalyst 8000V instance.
