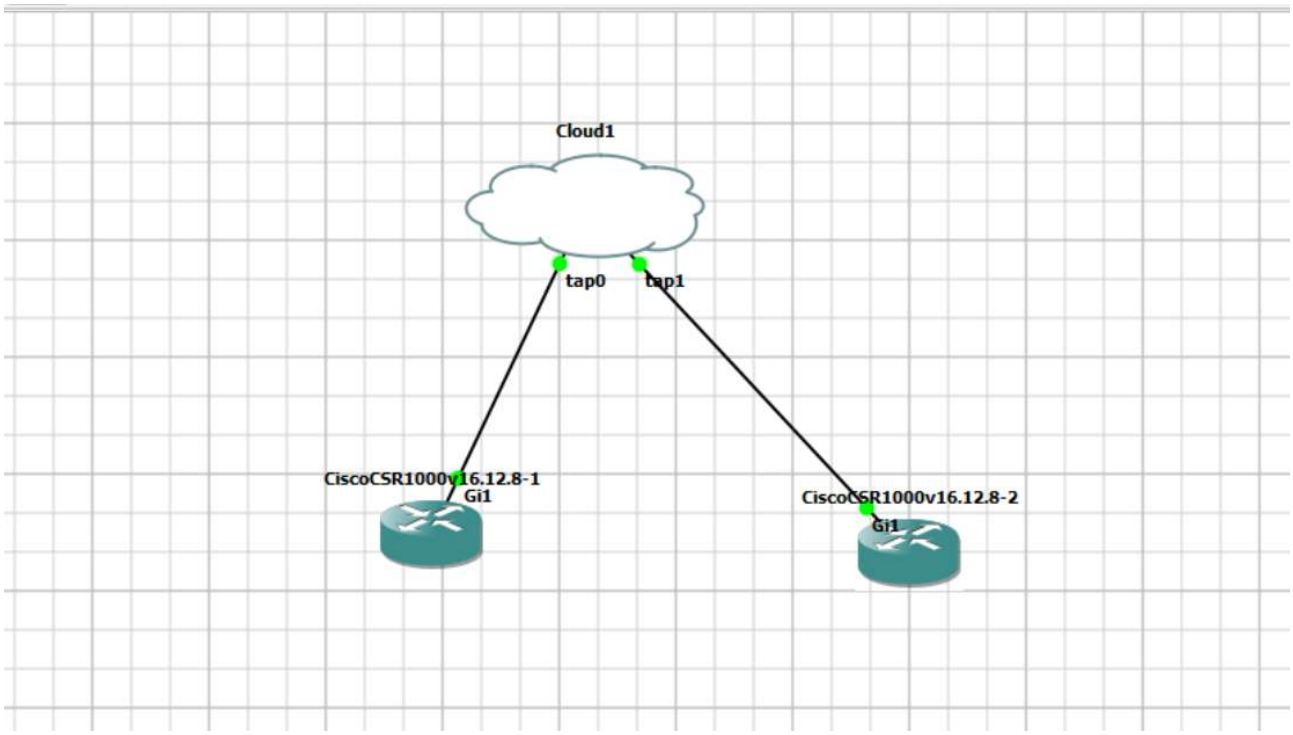
Enable the Netconf on the Router (09-07)

Network Topology:



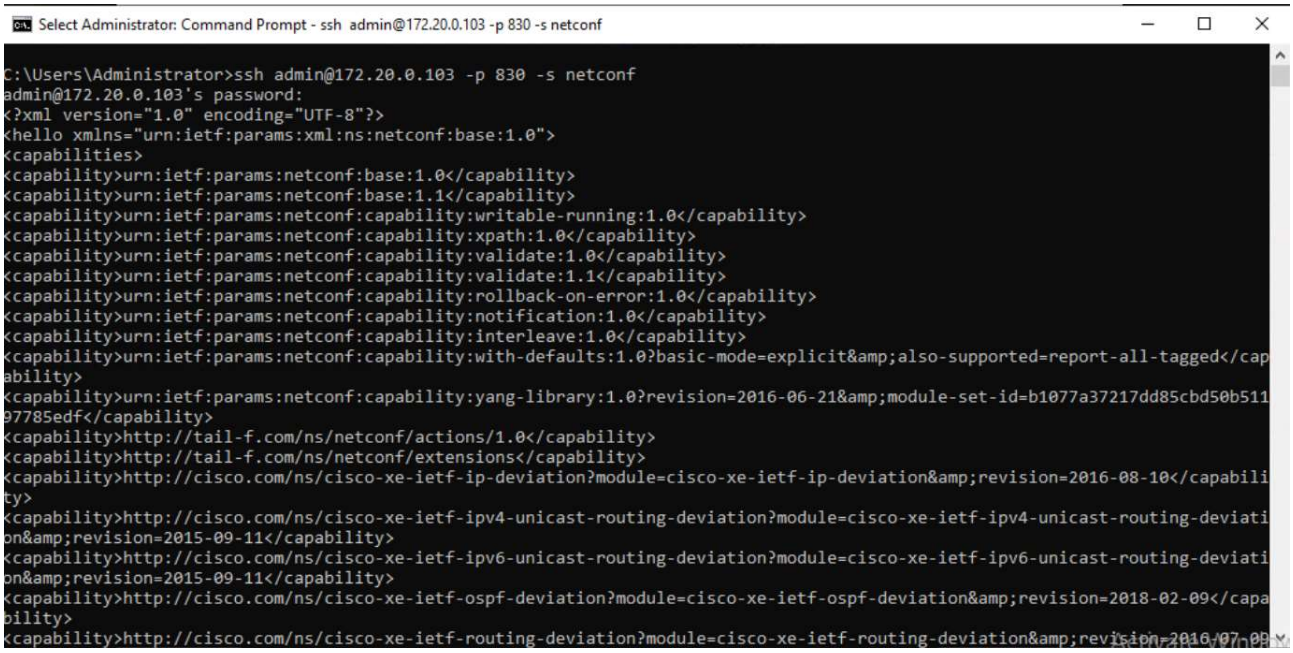
DHCP will allocate the IP address to the Router:

```
*Jul  9 09:13:40.286: AUTOINSTALL: Tftp script execution not successful
Router>sh ip int br
Interface              IP-Address      OK? Method Status
GigabitEthernet1       172.20.0.100    YES DHCP   up
GigabitEthernet2       unassigned      YES unset  down
GigabitEthernet3       unassigned      YES unset  down
GigabitEthernet4       unassigned      YES unset  down
Router>_
```

Show platform software yang-management process:

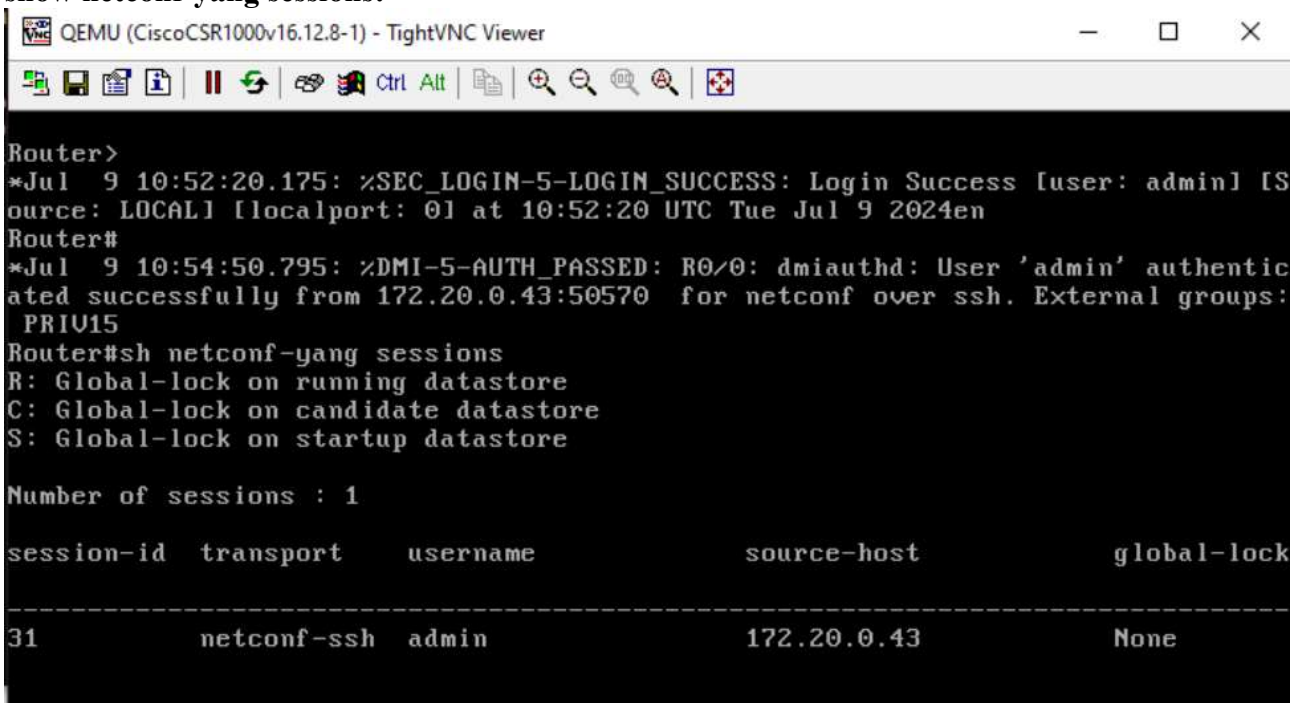
```
Router#sh platform software yang-management process
confd            : Running
nesd             : Running
syncfd           : Running
ncsshd           : Running
dmiauthd         : Running
nginx            : Running
ndbmand          : Running
pubd             : Running

Router#
```

Check the yang connectivity in Command Prompt:



Start a NETCONF session by sending a hello message from the client:

show netconf-yang sessions:



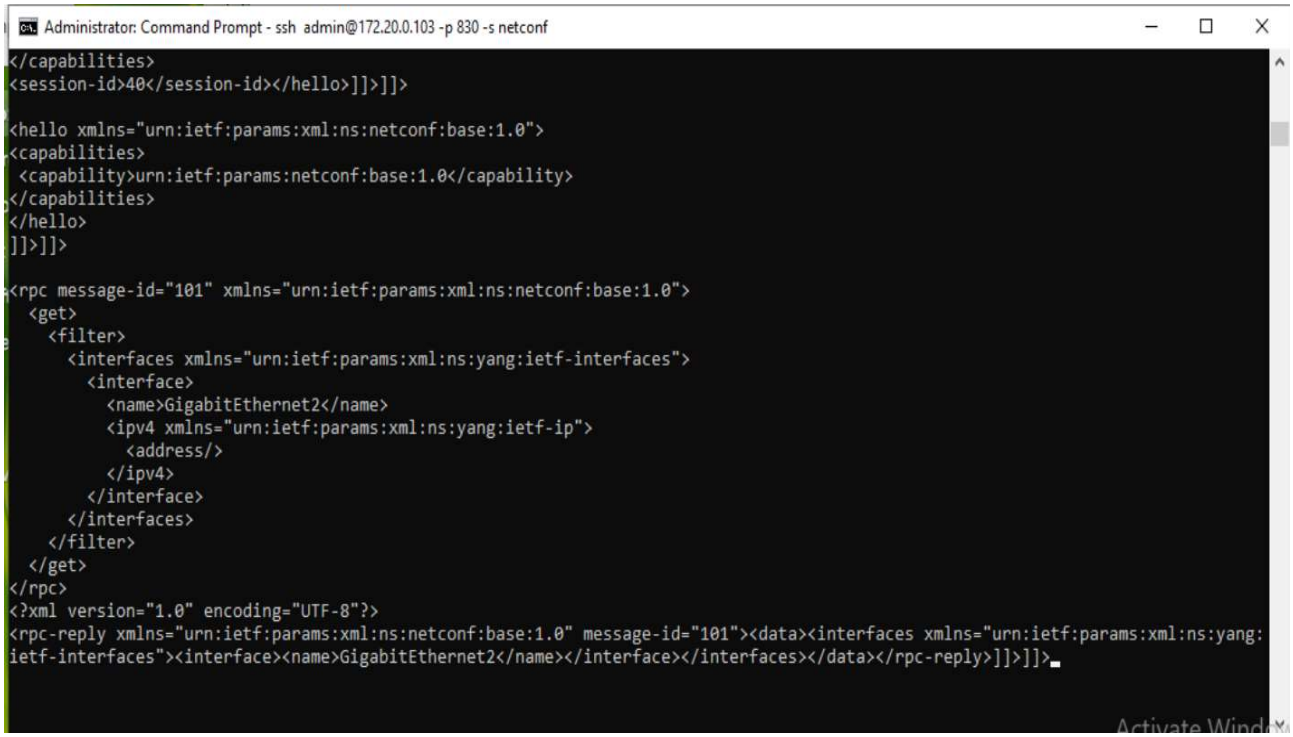
Close the NETCONF session:

<rpc message-id="9999999"
xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
<close-session />
</rpc>

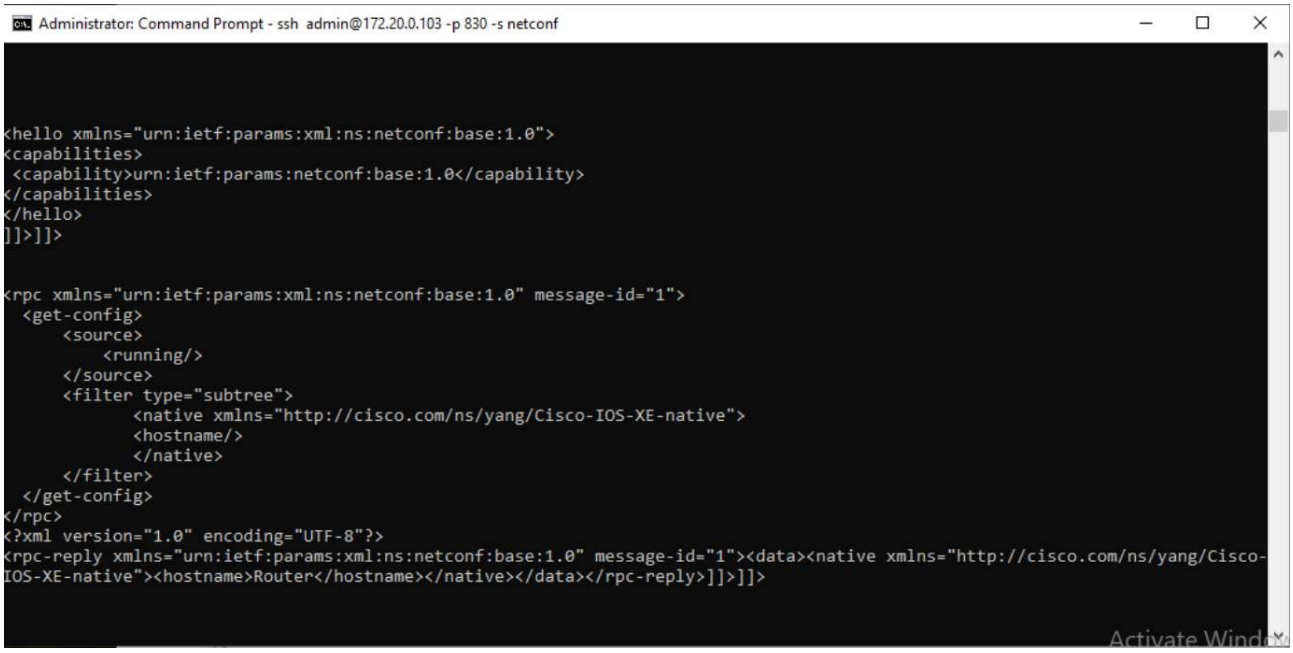
show netconf-yang sessions

```
Router#sh netconf-yang sessions
There are no active sessions

Router#_
```

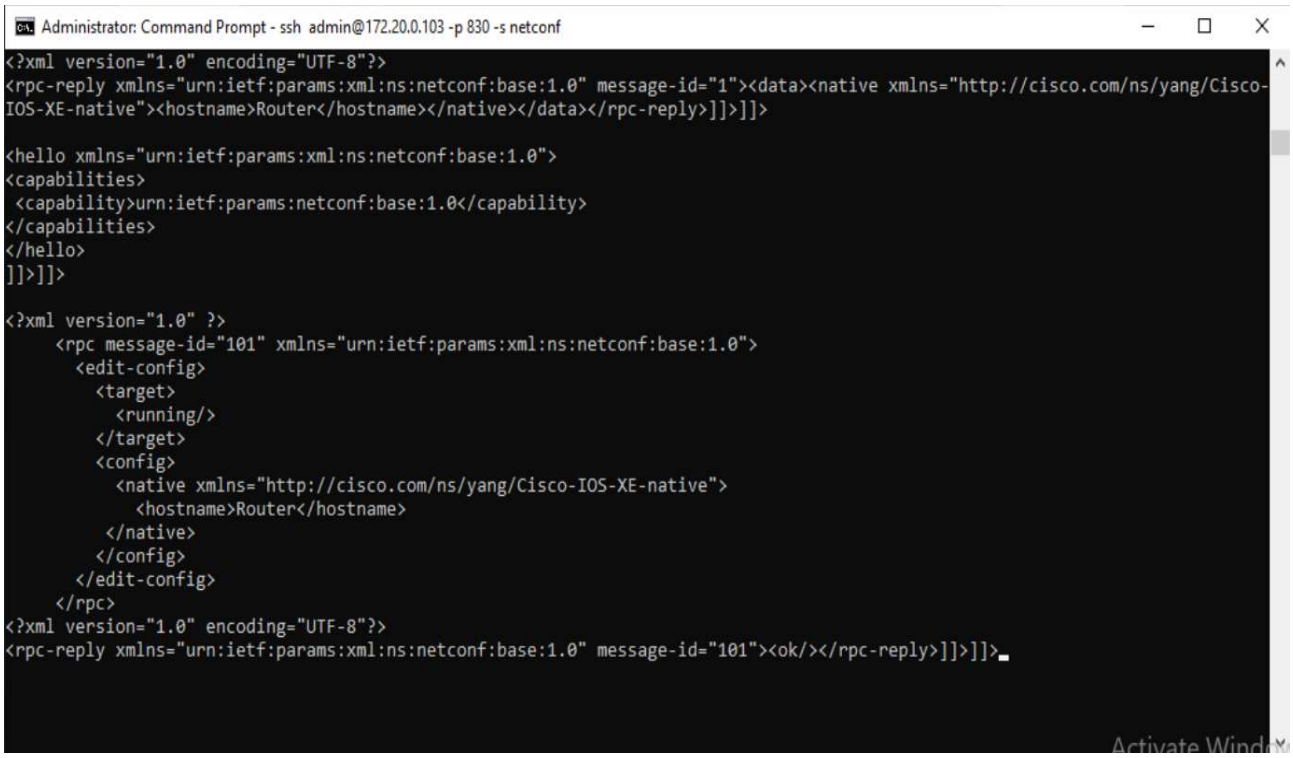
Get the interface IP address details:



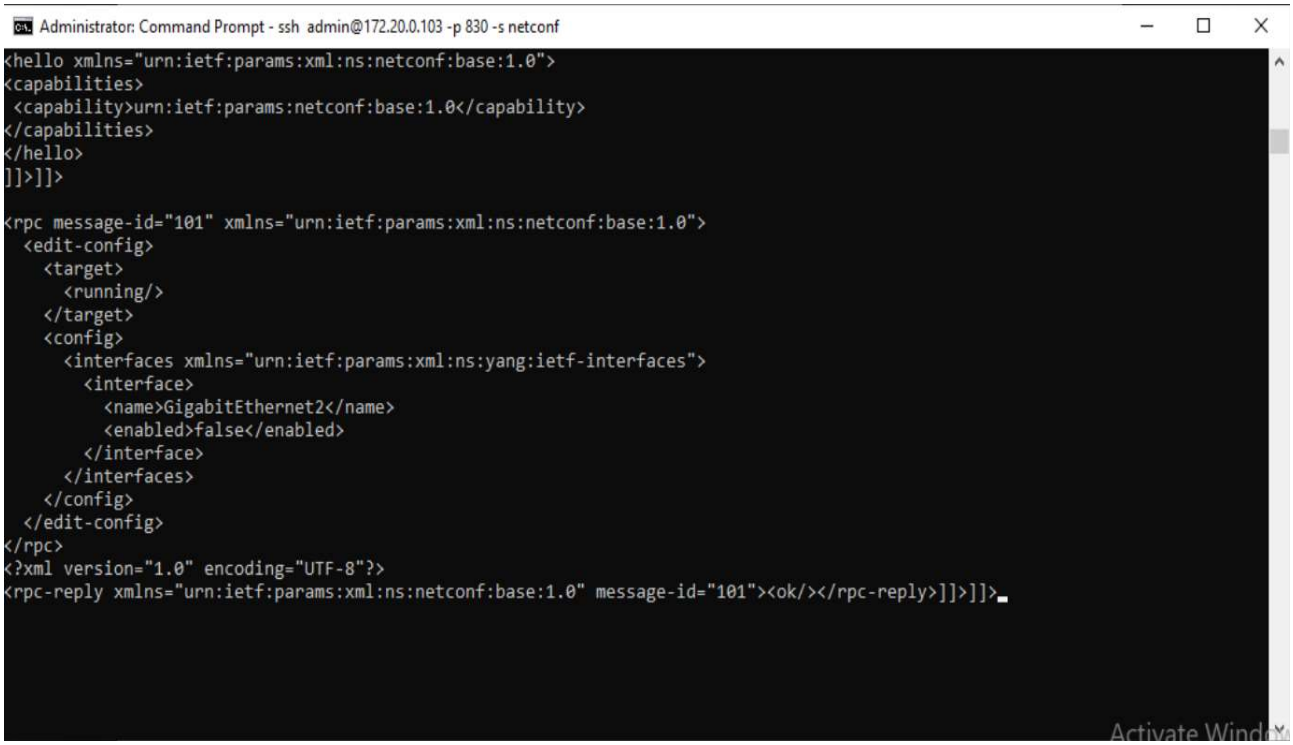
Get the router hostname:



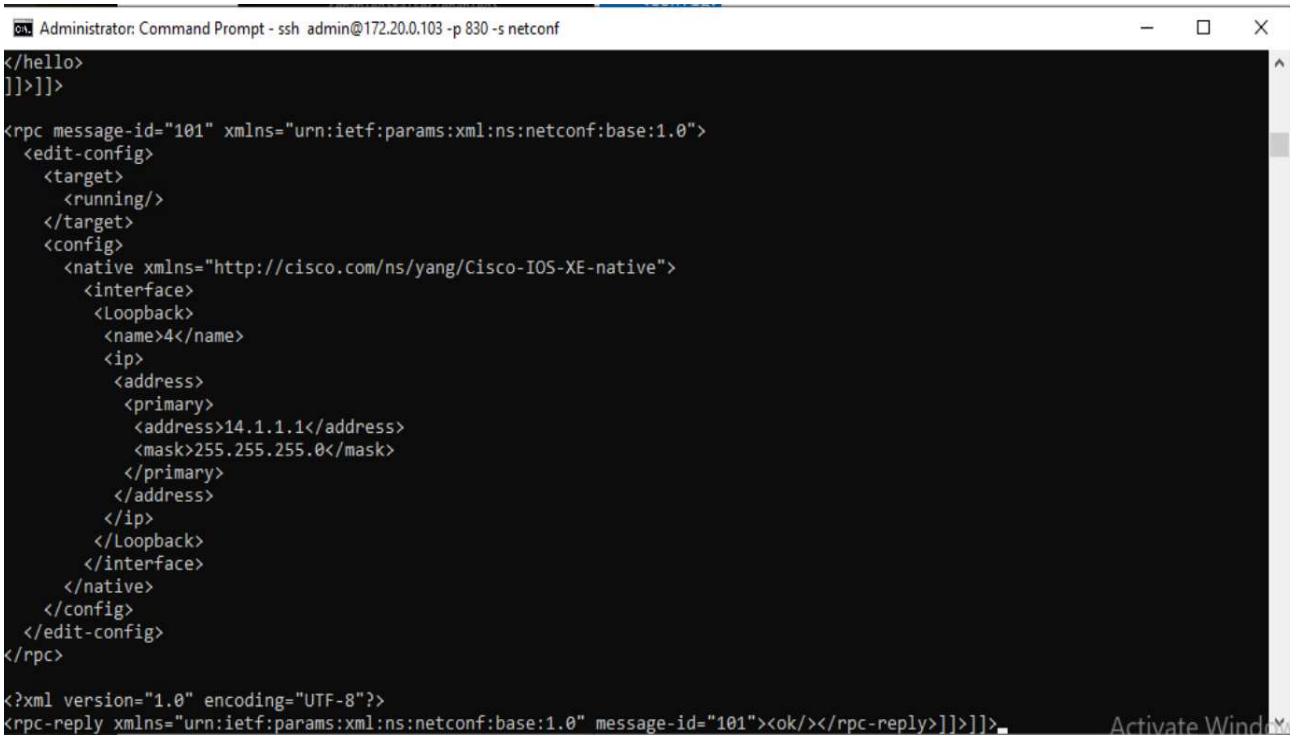
Change the router hostname:



Change the interface status to down:



Create the Loopback interface:



Create the Loopback interface: