

Name:

Skill Assessment # 3 Module 5 Ch14-Ch16, Fall 2018

You can use one page of commands if you wish. Take a screenshots for Q1-11, save each screenshot using file names Q1-Q11.

1. Using your CentOS-Test-VM configure ens33 interface with a permanent static ip address of 192.168.0.XX and a mask of 255.255.255.0. Where XX represent your Test-VM #.
2. Restart the network service or bring the interface up.
3. Display the ip address of ens33.
4. Display the routing table
5. ping 192.168.0.254, If your ping fails troubleshoot the issue.
6. Using the New-Debian VM, configure eth0 interface permanently to use static ip address (192.168.0.XX + 100), mask 255.255.255.0, and configure eth1 interface with a permanent dhcp ip address.
7. Restart the network service
8. Display the ip address of eth0 & eth1
9. ping the whitehouse.gov from the New-Debian-VM.
10. Using your CentOS-Test-VM, edit a file which can map host name to ip address, with the following:
192.168.0.XX HostTest, where 192.168.0.XX represent your Test-VM ip address. Save the file.
11. ping HostTest with 4 packets only.

Note: Permanent means the ip address will not change after rebooting or restarting the service. Any configuration from the command mode is not permanent. You need to edit configuration files.