

01: Assisted Lab: Configure a SOHO Router

Network+ (Exam N10-008)



Congratulations, you passed!

Duration: 30 minutes, 26 seconds

✓ What setting is enabled for Ethernet 1 (eth1)?

Score: 1

- ☒ Automatic (DHCP)
- ☐ Manual
- ☐ Link-Local Only
- ☐ Disable

Correct

✓ Which interface is labeled **network.wan.ifname**?

Score: 1

- ☐ eth0
- ☒ eth1
- ☐ eth2
- ☐ lo

Correct

✓ Which interface is labeled **network.lan.ifname**?

Score: 1

- ☐ eth1
- ☐ eth0
- ☒ eth2
- ☐ lo

Correct

✓ What kernel version is displayed for the router?

Score: 1

- ☒ 4.14.171
- ☐ v2.3
- ☐ 42.1
- ☐ 7.5.4

Correct

✓ Scroll to Active DHCP Leases. Which client has an IP configuration leased from the OpenWRT DHCP server?

Score: 1

- ☐ Ubuntu 18
- ☒ Udesktop
- ☐ DC10
- ☐ MS10
- ☐ Kali 2020

Correct

The port number is currently set to 22. Is this the standard port number for SSH?

Score: 1

- ☒ Yes
- ☐ No
- ☐ Undetermined

Correct

Was the SSH connection attempt successful?

Score: 1

- ☒ Yes
- ☐ No
- ☐ Undetermined

Correct

Was the SSH connection attempt successful?

Score: 1

- ☐ Yes
- ☒ No
- ☐ Undetermined

Correct

Was the SSH connection attempt successful?

Score: 1

- ☒ Yes
- ☐ No
- ☐ Undetermined

Correct

Which three interfaces are displayed?

Score: 1

- ☒ WAN
- ☒ LAN
- ☒ MNG
- ☐ Ethernet1
- ☐ Network adapter 1
- ☐ Network adapter 2
- ☐ Network adapter 3
- ☐ Ethernet2
- ☐ Ethernet3

Correct

What three network tests can be run from this window? (Select three)

Score: 1

- ☒ Ping
- ☒ Traceroute
- ☒ Nslookup
- ☐ dig
- ☐ route
- ☐ pathping
- ☐ host
- ☐ ifconfig

Correct

Which of the following statements accurately describe the primary function of the listed tools?
(Choose three)

Score: 1

- ☒ nslookup - tests name resolution
- ☒ traceroute - displays the path to the destination
- ☒ ping - tests network connectivity
- ☐ ping - displays the path to the destination
- ☐ ping - tests name resolution
- ☐ traceroute - tests name resolution
- ☐ traceroute - tests network connectivity
- ☐ nslookup - tests network connectivity
- ☐ nslookup - displays the path to the destination

Correct

What type of IP address is this?

Score: 1

- ☐ Public
- ☒ Private
- ☐ Loopback
- ☐ Automatic Private IP Address (APIPA)

Correct

What type of IP address is displayed for the openwrt.com web site?

Score: 1

- ☒ Public
- ☐ Private
- ☐ Loopback
- ☐ Automatic Private IP Address (APIPA)

Correct

Identify the OSI model layers at which IP addresses and MAC address operate. (Select two)

Score: 1

- ☒ IP addresses - Layer 3
- ☒ MAC addresses - Layer 2
- ☐ IP addresses - Layer 7
- ☐ MAC addresses - Layer 7
- ☐ IP addresses - Layer 1
- ☐ MAC addresses - Layer 1
- ☐ IP addresses - Layer 2
- ☐ MAC addresses - Layer 3

Correct

Which of the following commands can be used to display the IP address configuration of the local machine? (Select three)

Score: 1

- ☒ ifconfig (Linux)
- ☒ ip addr (Linux)
- ☒ ipconfig (Windows)
- ☐ arp -a (Windows)
- ☐ ip-show (Windows)
- ☐ if addr (Linux)

Correct

What type of IP address is this?

Score: 1

- ☐ Public
- ☒ Private
- ☐ Loopback
- ☐ Automatic Private IP Address (APIPA)

Correct