



Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 3

Retake



1. Which networking configuration interface is newer and has extended capabilities?

0 / 1
point



ifconfig

This should not be selected

While rather versatile, **ifconfig** is deprecated by some recent Linux distributions.



ip



2. Using Predictable Network Interface Device Names (PNIDN) has come into use because:

0 / 1
point



It makes it harder for bad actors to guess interface names

Un-selected is correct



On modern systems, the order in which network hardware is found is less predictable

This should be selected



Many computers are no longer in one location; for example, laptops are on the move, and available interfaces are subject to change

Correct

Mobile computing is daily life now.



Hardware such as USB devices can be added and removed at runtime

This should be selected



3. Which command(s) will bring the network interface **eth0** up and assign an address to it?

0 / 1
point



sudo ip addr ifconfig add 192.168.1.100 add default eth0

This should not be selected

This is a mess without any meaning.



sudo ip addr add 192.168.1.100 dev eth0

This should be selected



sudo ifconfig eth0 up 192.168.1.100

This should be selected



sudo ifconfig up 192.168.1.200 eth0

Un-selected is correct



4. You can see statistics for the **eth0** interface by (select all answers that apply):

0 / 1
point



looking at **/sys/class/net/eth0/statistics**

Correct

Look at the entries in this directory. Try it!



doing **sudo ifconfig eth0**

This should be selected



doing **sudo ip -s link show eth0**

This should be selected



5. What does MTU stand for?

0 / 1
point



Many Transport Uploads

This should not be selected

Maximum Transfer Unit (usually 1500 bytes by default) for Ethernet packets



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Multiple Target Unleashing