



Congratulations! You passed!

Next Item



1 / 1
point

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



ip

Correct

ip can replace the work of **ifconfig**, route and other networking utilities.



ifconfig



1 / 1
point

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



It makes it harder for bad actors to guess interface names

Un-selected is correct



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

Correct

One can never be sure what devices will be added to a system.



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

Correct

Order can change due to changes in kernel, for example.



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.



0 / 1
point

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



sudo ifconfig eth0 up 192.168.1.100

This should be selected



sudo ifconfig up 192.168.1.200 eth0

This should not be selected

The argument order is wrong.



sudo ip addr add 192.168.1.100 dev eth0

This should be selected



sudo ip addr ifconfig add 192.168.1.100 add default eth0

This should not be selected

This is a mess without any meaning.



1 / 1
point

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



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

Correct

ip -s link will show for all devices.



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

Correct

Look at the entries in this directory. Try it!



doing **sudo ifconfig eth0**

Correct

This is a standard method.



1 / 1
point

5. What does MTU stand for?



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

Correct



Many Transport Uploads



Multiple Target Unleashing

