



Congratulations! You passed!

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Verifying Connectivity

TOTAL POINTS 3

1. The protocol used to communicate network errors is known as _____.

1 / 1 point

- ☐ Traceroute
- ☐ TCP
- ☐ UDP
- ☒ ICMP



Correct

Correct! ICMP is used to communicate errors back to the client.

2. The ping utility sends what message type?

1 / 1 point

- ☒ Echo Request
- ☐ Destination Network Unreachable
- ☐ Echo Reply
- ☐ Destination Network Unknown



Correct

Right on! By default, the ping utility sends an Echo Request ICMP message type.

3. On Windows, one of the tools you can use to verify connectivity to a specific port is _____.

1 / 1 point

- ☒ Test-NetConnection
- ☐ tracert
- ☐ ping
- ☐ nc (netcat)



Correct

You got it! Test-NetConnection lets you test many things, including connectivity to a specific port on a remote host.