

# Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE

93.75%

## Networking Services

LATEST SUBMISSION GRADE

93.75%

1. Question

1 / 1 point



Correct

Yep! DNS stands for Domain Name System.

2. Question

0 / 1 point



**Incorrect**

Not quite. Please refer back to Lesson 2 for a refresher.

3. Question

1 / 1 point



**Correct**

Wohoo! ICANN is responsible for maintaining the global domain name system.

4. Question

1 / 1 point





**Correct**

Well done! NAT, or Network Address Translation, allows for a device to rewrite the source IP in a packet.

5. Question

**1 / 1 point**



**Correct**

Great job! A reverse proxy allows for a single server to appear to be the endpoint for many servers behind it.

6. Question

**1 / 1 point**





✓ **Correct**

Right on! A recursive name server performs a full DNS resolution request.

7. Question

1 / 1 point



✓ **Correct**

Great work! A service record is used to set parameters, like the protocol and ports used for a service with a domain name.

8. Question

1 / 1 point



**Correct**

Right on! DHCP is used to automatically assign IP addresses to devices on a network.

9. Question

**1 / 1 point**



**Correct**

Well done! Preservation helps a router determine which traffic belongs to which host when using NAT.

10. Question

**1 / 1 point**



**Correct**

Awesome! A VPN is used by clients to connect securely to a private network.

11. Question

**1 / 1 point**



**Correct**

Woohoo! DNS uses port 53 over UDP for name resolution communications.

12. Question

**1 / 1 point**



**Correct**

Great work! An SOA record establishes a zone and maintains authority over the zone.

13. Question

**1 / 1 point**



**Correct**

You got it! Automatic allocation tries to assign the same IP to the same device during each lease, if the address is available.

14. Question

**1 / 1 point**



**Correct**

Nice job! Forwarding external traffic to the system by using port forwarding maintains internal address secrecy.

15. Question

**1 / 1 point**



**Correct**

Awesome! The Domain Name System (DNS) use records to resolve numeric addresses to friendly names.

16. Question

**1 / 1 point**





**Correct**

Awesome! The requesting client initiates a query with a DNS server by sending a Synchronize (SYN) packet as a first step in the three-way handshake.