

Intro to IT Infrastructure Services

Physical Infrastructure Services

Network Services

Troubleshooting Network Services

Graded Assessments

Quiz: Network Services

Managing System Services

Configuring Network Services

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Quiz • 40 min

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1. Which service provides virtual machines that can be used like physical servers?

☐ PaaS

☒ IaaS

☐ SaaS

☐ DaaS

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2. Which of the following are cons that come from using a Cloud Service? Select all that apply.

☐ A simplified user interface

☐ Having to purchase expensive networking hardware

☒ Recurring cost

👍 Correct

☒ The need to depend on a provider for service

👍 Correct

3. What happens when you virtualize a server?

☐ It provides remote access to other computers in another part of the world.

☒ It puts many instances on a single physical server.

☐ It keeps all the machines on a network synchronized.

☐ It provides access to software maintained on the Cloud.

👍 Correct

4. The boss at your company wants a way to block certain websites from employees. As the sole IT professional at the company, what can you set up to help with this request?

☐ DNS

☒ A Proxy server

☐ FTP

☐ An Intranet

👍 Correct

5. Which of the following is a simple transfer protocol often used to host installation files?

☐ SFTP

☐ DHCP

☐ FTP

☒ TFTP

👍 Correct

6. If we want to access files located in a directory on a remote server, which of the following options should we use?

☐ FTP client

☒ NTP server

☐ VNC client

☐ DNS server

❌ Incorrect

Please review the video on [transfer protocols](#).

7. PuTTY in Windows is similar to which Linux tool?

☐ CLI

☐ RDP

☐ Virtualization

☒ SSH

👍 Correct

8. Which of the following are reasons for using DNS? Select all that apply.

☒ It maps names humans can understand to IP addresses.

👍 Correct

☐ It lets users remotely operate computers from miles away.

☒ It maps local addresses to simple names without editing hosts files.

👍 Correct

☐ It improves network throughput.

9. What does DHCP do?

☐ DHCP maps domain names to IP addresses.

☐ DHCP keeps the clock synchronized on machines connected to a network.

☐ DHCP sets up an authoritative DNS server a network.

☒ DHCP assigns IP addresses to computers on a network.

👍 Correct

10. A website is inaccessible via its URL. You've pinged the site and see no problem there. What is the next troubleshooting step?

☐ Access host file and check for inconsistencies

☒ Use nslookup in the terminal to rule out DNS issues

☐ Ping localhost

☐ Turn the device off and on again

👍 Correct

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