

Review: Week 03

Due Dec 17 at 11:59pm**Points** 10**Questions** 10**Available** Dec 14 at 11:59pm - Dec 17 at 11:59pm**Time Limit** None**Allowed Attempts** Unlimited

Instructions

Quiz Instructions



After completing the related class lecture and assignments, take this quiz to verify your skill.

This quiz is “open book”, but for you to work through on your own. Refer to your notes, use your standard resources, or reference online documentation as you like, but don’t consult your classmates. It’s not about what you have memorized, but about what you can figure out.

You can retake this quiz if needed, and your highest score will be your final grade. There is no time limit.

Good luck!

[Take the Quiz Again](#)

Attempt History



	Attempt	Time	Score
KEPT	Attempt 2	1 minute	10 out of 10
LATEST	Attempt 2	1 minute	10 out of 10
	Attempt 1	9 minutes	9 out of 10

Score for this attempt: **10** out of 10

Submitted Dec 15 at 1:47pm

This attempt took 1 minute.

Question 1

1 / 1 pts

The purpose of Microsoft Active Directory (AD) is to _____.

Correct!

- ☒ Store and manage information about objects and users on a network
- ☐ Maintain a database of public IP addresses and their associated hostnames, and in most cases serves to resolve, or translate, those names to IP addresses as requested
- ☐ Assign IP leases to network hosts based on the configuration by the administrator
- ☐ Visualize logged security authentication requests within a computer network domain in the form of a dashboard

Question 2

1 / 1 pts

Domain name requests move from the LAN all the through the WAN.
What is the top DNS server in the hierarchy that propagates domain

names downwards?

Correct!

- ☐ Primary DNS
- ☒ Root DNS
- ☐ Local DNS
- ☐ Secondary DNS

Question 3

1 / 1 pts

What operation is performed when a computer asks “What hostname is using IP address 192.168.0.17?”

Correct!

- ☐ Routing
- ☐ Port forwarding
- ☐ Forward lookup
- ☒ Reverse lookup

Question 4

1 / 1 pts

What is Microsoft’s term for a peer to peer network, where there is no server overseeing the clients?

- ☐ Zone
- ☐ Forest
- ☐ Domain

Correct!☒ Workgroup**Question 5****1 / 1 pts**

Kyle is deploying a functional domained network and has deployed a DC, DHCP Server, and Active Directory Domain Services. Which of the following is required in order for a domain to function?

☐ File and Storage Services☒ DNS☐ Hyper-V☐ Windows Server Update Services**Correct!****Question 6****1 / 1 pts**

What type of business should use RBAC?

☒ A dynamic environment with high turnover☐ A security consultant☐ A small established office with low turnover☐ A startup with one employee**Correct!****Question 7****1 / 1 pts**

The new HP ProLiant server blade your team recently purchased advertises that all its hard drive bays are hot-swappable. What does this mean?

Correct!



Hard drives can be safely removed or reinserted while the server is running



The hard drives are capable of being striped with parity in RAID



Hard drives can be safely removed or reinserted while the server is powered off



A hard drive can fail without the server going down (single drive fault tolerance)

Question 8

1 / 1 pts

Julia has opened a remote Powershell session to a Windows Server and needs to know the AD service names of installed modules. What cmdlet should Julia use?



Get-ADOrganizationalUnit



Get-ADComputer



Get-ADUser



Get-WindowsFeature

Correct!



Question 9**1 / 1 pts**

Brian deployed a new GPO at the domain level that requires complex passwords, but it failed to apply to the Accounting Dept OU, even though all of the rest of the company's computers took the policy update correctly. After running `gpupdate /force` to no avail, he rebooted the Accounts Receivables PC but still could not get the password complexity setting to take. What should Brian check next?

- ☐ Disable the new domain level GPO and only apply it to Accounting Dept. OU
- ☐ Reboot the DC
- ☐ Directly edit the Default Domain Policy
- ☒ Review password complexity on the Accounting Dept. OU's GPOs

Correct!**Question 10****1 / 1 pts**

While investigating an HR computer that was compromised during a security incident, the sysadmin, Pat, notices that the Windows OS version is several patches behind the version he pushed out via WSUS last Tuesday. The computer is currently severed from the corporate network while Pat concludes his investigation. What should Pat do next?

- ☐ Securely wipe the hard drive using DBAN to ensure any malware cannot activate.
- ☒ Check System Restore logs to see if this was a downgrade attack

Correct!



Re-approve the patch from last Tuesday using WSUS and see if the computer takes it after plugging it into the network.



Patch the computer using "Check for Updates," then re-introduce it to the network.

Quiz Score: **10** out of 10

