

Remote Access

Virtualization

Logging

Operating System Deployment

Graded Assessments

🔒 Graded App Item: Using Logs to Help You Track Down an Issue in Windows

1h

🔒 Graded App Item: Using Logs to Help You Track Down an Issue in Linux

1h

🔒 Quiz: Operating System in Practice

10 questions

Course Wrap Up

🎉 Congratulations! You passed!

Grade received 87.50%

Latest Submission

Operating System in Practice

To pass 80% or higher

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Due Jul 2, 11:59 PM +08

Attempts 3 every 24 hours

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1. Which of the following is not an SSH tool for Linux operating systems?

1 / 1 point

Try again

☐ PuTTY

☐ GoSSH

☒ OpenSSH

☐ LinuxSSH

🔒 Receive grade

To Pass 80% or higher

👍 Correct

2. What happens when you type the following command in the Powershell command line: `putty.exe -ssh alex-chi@104.131.122.215 22`?

1 / 1 point

☐ You will download a package called "putty.exe" from IP address 104.131.122.215

☐ You will search for a user called "alex-chi" logged into your local area network

☒ Your computer connects to an SSH located at IP address 104.131.122.215

☐ You will establish a chat connection with someone called "auser"

👍 Correct

3. What does the PuTTY pscp.exe tool do?

1 / 1 point

☐ It creates a virtual machine on your Windows desktop.

☒ It lets you copy files to and from remote computers.

☐ It launches the Remote Desktop Protocol (RDP) client in Windows.

☐ It creates a virtual private network.

👍 Correct

4. What is a virtual instance?

1 / 1 point

☐ A virtual machine that has been copied

☒ A single virtual machine

☐ A virtual machine that only runs in the CLI

☐ A program for creating virtual machines

👍 Correct

5. Which of the following is needed to virtualize an instance of Ubuntu the first time? (Choose all that apply)

1 / 1 point

☒ A physical host machine

☐ A Windows host system

☒ Software for installing an OS image

☒ An image of Ubuntu

👍 Correct

6. What Windows application stores events logged by the operating system?

1 / 1 point

☐ LogOS View

☐ SLogGUI

☒ Event Viewer

☐ Powershell

👍 Correct

7. In Linux, which of the following log files usually contains the most comprehensive list of events?

1 / 1 point

☐ The `/var/log/kern.log` file

☐ The `/var/log/uber.log` file

☐ The `/var/log/dmesg` file

☒ The `/var/log/syslog` file

👍 Correct

8. You've found a log file with a long list of errors in it. Where in the log would be a good place to start searching for the problem?

0 / 1 point

☐ The middle

☐ The top

☒ The bottom

❌ Incorrect

Please review the video on [working with logs](#)

9. What is a benefit of cloning a hard drive versus installing from installation media?

1 / 1 point

☐ Cloned drives will last longer

☒ The cloned drive also includes settings and folders

☐ A cloned drive is more secure

☐ Installing from installation media is more resource intensive

👍 Correct

10. When using the SCP command, what information will you need to complete the transfer? (Choose all that apply)

0.75 / 1 point

☒ Destination IP address

☒ Source IP address

☒ Destination user

☐ Source hostname

❌ This should not be selected

Please review the video on [file transfers via remote connections](#)

👍 Correct