

Remote Access

Virtualization

Logging

Operating System Deployment

Graded Assessments

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

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

✔ Quiz: Operating System in Practice
10 questions

Course Wrap Up

✔ Congratulations! You passed!

Grade received 87.50%
Operating System in Practice

Quiz • 30 min

Latest Submission
Submitted by alexchi

To pass 80% or higher

Go to next item

1. Which of the following can be used to connect securely to a remote computer? (Choose all that apply)

0.5 / 1 point

Try again

✔ An SSH client

✔ Correct

✔ Receive grade

✔ A dynamic link library

✘ This should not be selected
Please review the video [SSH and remote connections](#)

✔ A VPN connection

Dislike

Report an issue

✔ Correct

✔ An SSD client

✘ This should not be selected
Please review the video [SSH and remote connections](#)

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

- ☒ Your computer connects to an SSH located at IP address 104.131.122.215
- ☐ You will search for a user called "alex-chi" logged into your local area network
- ☐ You will establish a chat connection with someone called "auser"
- ☐ You will download a package called "putty.exe" from IP address 104.131.122.215

✔ Correct

3. Which of the following is the Windows command line tool that enables file sharing from the CLI?

1 / 1 point

- ☐ file share
- ☐ share file
- ☒ net share
- ☐ share to net

✔ Correct

4. What is one benefit of using a virtual machine vs a physical one?

1 / 1 point

- ☒ It's very simple to change virtual hardware resource allocation
- ☐ Virtual machines are free to use on the cloud
- ☐ Virtual machines don't require passwords
- ☐ Multiple users can use one virtual machine

✔ Correct

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

0.75 / 1 point

✔ A physical host machine

✔ Correct

✔ A Windows host system

✘ This should not be selected
Please review the video about [virtual machines](#)

✔ Software for installing an OS image

✔ Correct

✔ An image of Ubuntu

✔ Correct

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

1 / 1 point

- ☐ SLogGUI
- ☒ Event Viewer
- ☐ LogOS View
- ☐ Powershell

✔ Correct

7. It is important that log are regularly cleaned out to make room for new ones. In Linux, what utility manages this?

1 / 1 point

- ☒ logrotate
- ☐ logswap
- ☐ cleanlog
- ☐ delnewlog

✔ 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?

1 / 1 point

- ☐ The bottom
- ☐ The middle
- ☒ The top

✔ Correct

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

1 / 1 point

- ☐ Installing from installation media is more resource intensive
- ☒ The cloned drive also includes settings and folders
- ☐ A cloned drive is more secure
- ☐ Cloned drives will last longer

✔ Correct

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

0.5 / 1 point

✔ Destination user

✔ Correct

✔ Destination IP address

✔ Correct

✔ Source IP address

✘ This should not be selected
Please review the video on [file transfers via remote connections](#)

✔ Source hostname

✘ This should not be selected
Please review the video on [file transfers via remote connections](#)