

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

0.5 / 1 point

☒ An SSD client

✖

This should not be selected

Please review the video [SSH and remote connections](#)

☒ An SSH client

✔

Correct

☐ A VPN connection

☐ A dynamic-link library

2. What remote connection tool is built into the command line after PuTTY is installed on a Windows computer?

1 / 1 point

☐ PuTTYcmd

☐ Premote

☒ Plink

☐ PuTTYPwrShell

✔

Correct

3. What is one reason you might avoid sharing a folder with everyone on your network in Windows?

1 / 1 point

☐ It's resource intensive.

☒ It's not very secure.

☐ It removes anything you've already placed in the folder.

☐ It means your computer always needs to be on.

✔

Correct

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

1 / 1 point

☐ Virtual machines are free to use on the cloud

☐ Virtual machines don't require passwords

☒ It's very simple to change virtual hardware resource allocation

☐ Multiple users can use one virtual machine

✔

Correct

5. Alex is trying to start an Ubuntu virtual machine for the first time. They've already installed Virtual Box on their Windows computer, which of the following is a good next step?

1 / 1 point

☒ Download the Ubuntu OS image

☐ Restart the virtual instance

☐ Add more physical RAM

☐ Download a Windows OS image

✔

Correct

6. What event grouping can be used in the Windows Event Viewer to filter specific types of events?

1 / 1 point

- ☒ Custom Views
- ☐ Sorted Logs
- ☐ Error View
- ☐ Filter Views

✔ 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/syslog` file
- ☐ The `/var/log/dmesg` file

✔ Correct

8. You’re working on a computer, but the log doesn’t show any clear errors. Where in the log would be a good place to start searching for the problem?

1 / 1 point

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

✔ Correct

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

1 / 1 point

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

✔ Correct

10. What does SCP stand for in Linux?

1 / 1 point

- ☐ Secure ping
- ☐ Sent, copied, pasted
- ☒ Secure copy
- ☐ Send copied parameters

✔ Correct