

All about Linux

Linux distributions

The shell

Review: The Linux operating system

Video: Wrap-up

Reading: Glossary terms from week 2

Quiz: Weekly challenge 2

🎉 Congratulations! You passed!

Grade received 100%
Latest submission made 10 min
Quiz • 45 min

To pass 80% or higher

Go to next item

Review Learning Objectives

1. Which aspect of Linux makes it available to everyone?

1 / 1 point

- ☐

Its use in embedded systems
- ☒

Its open-source design
- ☐

Its multiple distributions
- ☐

Its kernel
- ☒

Correct To Pass 80% or higher

👍 Like

👎 Dislike

🚩 Report an issue

2. Which of the following components are part of the Linux architecture? Select all that apply.

1 / 1 point

- ☒

Applications
- ☒

Correct
- ☐

Standard input
- ☒

The kernel
- ☒

Correct
- ☒

The shell
- ☒

Correct

3. What are distributions?

1 / 1 point

- ☐

Data consisting of an ordered sequence of characters
- ☐

Programs that perform specific tasks
- ☐

Simulated attacks that help identify vulnerabilities
- ☒

The different versions of Linux
- ☒

Correct

4. What is KALI LINUX ™?

1 / 1 point

- (KALI LINUX ™ is a trademark of OffSec.)
- ☐

A component of the Linux architecture that is responsible for processing commands and outputting results
- ☐

A component of the Linux OS that manages processes and memory
- ☐

A subscription-based enterprise distribution of Linux
- ☒

An open-source Linux distribution that is widely used in security
- ☒

Correct

5. Which of these are common Linux distributions? Select all that apply.

1 / 1 point

- ☐

Bash
- ☒

Red Hat
- ☒

Correct
- ☒

CentOS
- ☒

Correct
- ☒

Parrot
- ☒

Correct

6. What is the shell in Linux?

1 / 1 point

- ☐

The information received by the OS via the command line
- ☒

The command-line interpreter
- ☐

An instruction telling the computer to do something
- ☐

A Linux command that outputs a specified string of text
- ☒

Correct

7. If you enter `echo cybersecurity` into the command line, what is the output?

1 / 1 point

- ☒

cybersecurity
- ☐

cybersecurity.txt
- ☐

echo cybersecurity
- ☐

echo
- ☒

Correct

8. Which of the following is an example of hardware?

1 / 1 point

- ☐

Kernel
- ☒

CPU
- ☐

Shell
- ☐

Applications
- ☒

Correct

9. What is standard input?

1 / 1 point

- ☐

A Linux command that outputs a specified string of text
- ☐

Information returned by the OS through the shell
- ☒

Information received by the OS via the command line
- ☐

Data consisting of an ordered sequence of characters
- ☒

Correct