

All about Linux

Linux distributions

The shell

Review: The Linux operating system

📺 Video: Wrap-up

51 sec

📖 Reading: Glossary terms from week 2

10 min

🟢 Quiz: Weekly challenge 2

8 questions

🎉 Congratulations! You passed!

Grade received 97.22%

Latest Submission received 17 Jun 18, 11:59 PM +08

Quiz • 45 min

To pass 80% or higher

Go to next item

Weekly challenge 2

Review Learning Objectives

📝 Submit your assignment

📊 Receive grade

📊 Correct to Pass 80% or higher

📊 Your grade 97.22%

📊 View Feedback We keep your highest score

🔄 Try again

1. Fill in the blank: Linux is a(n) _____ operating system.

1 / 1 point

☐ single-user

☐ closed-source

☐ command line

☒ open-source

☐ Correct to Pass 80% or higher

🎉 Submit your assignment

📊 Receive grade

📊 Correct to Pass 80% or higher

📝 Submit your assignment

📊 Receive grade

📊 Correct to Pass 80% or higher

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

0.75 / 1 point

☒ Hardware

☐ Correct

☒ The Filesystem Hierarchy Standard (FHS)

☐ Correct

☒ The kernel

☐ Correct

☒ Standard output

☐ Correct

☒ This should not be selected

Please review [the video on the Linux architecture](#). 📄

3. Which of the following are examples of Linux distributions? Select all that apply.

0.5 / 1 point

☒ Ubuntu

☐ Correct

☒ Debian

☐ Correct

☒ tcpdump

☐ Correct

☒ This should not be selected

Please review [the video on distributions](#). 📄

☒ Wireshark

☐ Correct

☒ This should not be selected

Please review [the video on distributions](#). 📄

4. Which of the following statements correctly describe KALI LINUX™? Select three answers.

0.75 / 1 point

☒ KALI LINUX™ is a trademark of OffSec.)

☒ KALI LINUX™ was created as an enterprise distribution of Linux.

☐ This should not be selected

Please review [the video on KALI LINUX™](#). 📄

☒ KALI LINUX™ is an open-source Linux distribution that is widely used in security.

☐ Correct

☒ KALI LINUX™ should be used on a virtual machine.

☐ Correct

☒ KALI LINUX™ was created specifically to be used with penetration testing and digital forensics.

☐ Correct

5. Which of these Linux distributions come with pre-installed tools related to penetration testing and digital forensics? Select two answers.

0.5 / 1 point

☒ Wireshark

☐ This should not be selected

Please review [the reading on more Linux distributions](#). 📄

☒ Parrot

☐ Correct

☒ CentOS

☐ This should not be selected

Please review [the reading on more Linux distributions](#). 📄

☒ KALI LINUX™

☐ 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. Which of the following are communication methods with the shell? Select all that apply.

0.75 / 1 point

☒ Standard error

☐ Correct

☒ Standard output

☐ Correct

☒ Standard input

☐ Correct

☒ Standard command

☐ This should not be selected

Please review [the video on input and output in the shell](#). 📄

8. Fill in the blank: Package managers are used to distribute Linux _____.

1 / 1 point

☐ kernels

☐ commands

☒ applications

☐ shells

☐ Correct

9. What does standard error contain?

0 / 1 point

☒ Error messages sent to an application as string data.

☐ Error messages sent as standard input to an application.

☐ Error messages sent to the OS from the shell.

☐ Error messages returned by the OS through the shell.

☒ Incorrect

Please review [the video on input and output in the shell](#). 📄

📝 Submit your assignment

📊 Receive grade

📊 Correct to Pass 80% or higher