

Lesson 1

Javier Silva

Practice Test 1

◀ Back

Lesson 1: Introducing Linux

Reset Questions

100.0% Complete

Review Category

100%

Correct

5 of 5

Questions Taken

00:00:06

Avg. Answer Time

00:00:06

Avg. Correct Answer Time

00:00:00

Avg. Incorrect Answer Time

00:00:10

Avg. Session Duration

Review Category

Tag Breakdown

Reports

Filter ▶

Review All

✓✕	Preview	Time ⬆	Difficulty ⬆	🔖 ⬆
✓	A Bash terminal accepts user input and processes that input according to a predefined syntax before providing output to the user. Bash falls under whi...	3 secs	Easy	Review
✓	A Linux system administrator working for a cloud services company is double-checking the contents of several configuration files. Recommend a basic Li...	7 secs	Moderate	Review
✓	A system administrator adds addr show eth0 to the ip command to only display address information for the first ethernet port. Determine the correct te...	3 secs	Easy	Review
✓	A Linux system administrator working for a security firm performs analysis on a collection of files. The administrator wants to keep track of the work...	5 secs	Easy	Review
✓	A systems administrator in charge of a Rocks Cluster Linux-powered high-performance computing (HPC) cluster updates several custom configuration files...	13 secs	Easy	Review

Displaying 1 - 5 of 5

Dashboard

Reset Questions

1.9% Complete

100%

Correct

5 of 260

Questions Taken

00:00:06

Avg. Answer Time

00:00:06

Avg. Correct Answer Time

00:00:00

Avg. Incorrect Answer Time

00:00:10

Avg. Session Duration

Question Categories

Tag Breakdown

Reports

Category Name	Complete	% Correct
Lesson 1: Introducing Linux	100.0%	100%

Lesson 1

Javier Silva

PBQ: Introducing Linux

Performance-based Questions

Dashboard

Lesson 1: Introducing Linux Performance-based Question

Instructions

Based on the scenario, drag the **components of Bash syntax** into the correct order, then use the **dropdown selectors** to complete the Bash commands for the listed task.

Task

Define Bash general syntax structure (in correct order).

Command for Completing Task

[root@localhost ~]#

Command

Options

Arguments

Display current working directory.

[student@localhost ~]#

pwd

Change current directory.

[student@localhost ~]#

cd

You got **12 out of 12** correct.

Less

Exit PBQ

The Bourne-again Shell (BASH) has a syntax of command + options + arguments.

To display the current working directory, use: [student@localhost ~]# pwd

To change the current directory, use: [student@localhost ~]# cd

To switch user credentials to the root user, use: [student@localhost /home/]# su - root

To display previous commands entered, use: [root@localhost /home/]# history

For more information on this topic, review:
Lesson 1 under *Understand Bash Interaction with Linux*
To complete your review, select the **Exit PBQ** button.

Performance-based Questions

Dashboard

Dashboard

6.3% Complete

100%

Correct

1 of 16

Performance-based Questions Taken

36 secs

Avg. Time Taken

PBQ Name	Time Taken	Highest % Correct
Lesson 1: Introducing Linux	36 secs	100%

Assisted Lab: Exploring Linux+ Lab Environment

Assisted Lab: Basic Linux Interaction

14 Minutes Remaining

InstructionsResourcesHelp

100%

Grade Lab

That concludes this lab. When you have finished a lab, please ensure you end it properly rather than just closing the browser window.

1. Select **Submit** below to grade the lab. Once you select **Submit**, you will not be able to return to the lab environment.

100% Tasks Complete

< Previous

Submit >

Assisted Lab: Basic Linux Interaction

Assisted Lab: Exploring the Linux+ Lab Environment

44 Minutes Remaining

Instructions

Resources

Help

100%

Grade Lab

That concludes this lab. When you have finished a lab, please ensure you end it properly rather than just closing the browser window.

- 1. Select **Submit** below to grade the lab. Once you select **Submit**, you will not be able to return to the lab environment.

100% Tasks Complete

< Previous

Submit >

Lesson 1

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Labs

Dashboard

Lab Dashboard

5.0% Complete

100%

Correct

2 of 40

Labs Taken

19 mins 36 secs

Avg. Time Taken

Below indicates data from your latest lab instance

Lab Name	Virtual Machine State	Completion Status	Time Taken	% Correct	Date Completed
Assisted Lab: Exploring the Linux+ Lab Environment	Off	Complete	5 mins 24 secs	100%	11:18:39 PM 01/16/2025
Assisted Lab: Basic Linux Interaction	Off	Complete	33 mins 48 secs	100%	12:36:09 AM 01/17/2025