

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

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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	Command for Completing Task
Define Bash general syntax structure (in correct order).	[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. [home/]# history

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%

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Assisted Lab: Exploring Linux+ Lab Environment

The screenshot shows a dark-themed web application window titled "Assisted Lab: Basic Linux Interaction". At the top, it displays "14 Minutes Remaining" and navigation links for "Instructions" (underlined in blue), "Resources", "Help", and a search icon. A zoom control slider is set to 100%. Below this, the main content area is titled "Grade Lab". It contains a message: "That concludes this lab. When you have finished a lab, please ensure you end it properly rather than just closing the browser window." Underneath, a note says: "1. Select **Submit** below to grade the lab. Once you select **Submit**, you will not be able to return to the lab environment." At the bottom, a blue bar indicates "100% Tasks Complete". Navigation buttons include "< Previous", "Submit >" (disabled), and "> Next".

Lesson 1

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Assisted Lab: Basic Linux Interaction

The screenshot shows a dark-themed web application window titled "Assisted Lab: Exploring the Linux+ Lab Environment". At the top, it displays "44 Minutes Remaining". Below the title bar is a navigation bar with tabs for "Instructions" (which is underlined in blue), "Resources", "Help", and a search icon. A zoom slider is set to 100%. The main content area is titled "Grade Lab" and contains the following text:

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.

At the bottom of the page, a blue progress bar indicates "100% Tasks Complete". Below the progress bar are two buttons: "< Previous" on the left and "Submit >" on the right.

Lesson 1

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The screenshot shows a 'Lab Dashboard' interface. At the top, there are two tabs: 'Labs' (selected) and 'Dashboard'. Below the tabs, a progress bar indicates '5.0% Complete'. A large '100%' is displayed in a box, with 'Correct' underneath it. To the right, it shows '2 of 40 Labs Taken' and '19 mins 36 secs Avg. Time Taken'. A note below states: 'Below indicates data from your latest lab instance'. A table follows, listing completed lab instances:

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