

Put Student Name(s) ↓	Put Student IDs ↓	Due Date	Grade Weight
Twinkle Akhilesh Mishra	8894858	As Posted	15%

### Assignment 1: Practice 3 Linux Free Courses

Objectives	<ul style="list-style-type: none"> <li>• Start Familiarize yourself with Linux</li> <li>• Get Free certificates to add to your resume</li> </ul>
Instructions	<ul style="list-style-type: none"> <li>• It is an Individual assignment. Put your name + Student ID in the empty spaces above.</li> <li>• Submit via the D2L relevant link ONLY available @ Corse Tools, Assignments</li> <li>• Submission via email is NOT accepted and will NOT be considered. Students who submit by email will get Zero Mark.</li> <li>• Be sure to submit the final version file ONLY.</li> <li>• Show the signs of your genuine work is done on your machine as instructed in your reporting guidelines.</li> <li>• Use this same WORD template to include your work in the specified fields below. Upon completion of your report, convert this WORD document into PDF. Submit your final report ONLY in 1 PDF file. Do NOT submit multiple files.</li> <li>• Submit with this file name convention: <b>PROG8820-Assignment 1-Student Name &amp; ID</b></li> <li>• If you receive a degraded marks with my feedback, you are automatically allowed to submit a 2<sup>nd</sup> / Last version of your file to have a better mark. NO need to send an email asking for permission to re-submit.</li> </ul>
Part 1=5% Marks: Linux 100: Fundamentals Free Course	In This course: Students will learn to install Linux, explore its basic functionality, utilize key commands to navigate, manage files, control services, and work with users. By the end of the course, students will have a foundational understanding of Linux and the confidence to use it in professional settings.
Students Work for this activity	<ul style="list-style-type: none"> <li>➢ Go to: <a href="https://academy.tcm-sec.com/p/linux-fundamentals">https://academy.tcm-sec.com/p/linux-fundamentals</a></li> <li>➢ Create a free account and login. Use your real name, college email &amp; contact info. Do NOT use personal emails</li> <li>➢ Complete the course content sections (2+ Hours) &amp; available quizzes:           <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Setting Up Our Lab</li> <li>3. Introduction to Linux</li> <li>4. Conclusion</li> </ol> </li> </ul>
Your Part 1 report MUST include	<ol style="list-style-type: none"> <li>1. Show your desktop background with Date/Time on all your screenshots &amp; pages of the report</li> <li>2. Screenshot of your login account</li> <li>3. Screenshots of relevant modules quizzes solutions</li> <li>4. Screenshots of your Course conclusion</li> <li>5. Screenshot of any possible mean you get as a proof for your course completion (Badge, Email, Certificate)</li> <li>6. Your Learning Experience and what you have learned in your own writing (free writing)</li> </ol>

Your Part 1  
Report  
Place is  
here on the  
right  
column.  
Expand the  
field as  
appropriate  
to include  
all report  
parts



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Email

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^ ENG  
US ⌂ 20:07  
12-01-2025

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Trials & Beta

Documentation

Security Advisories

All Products

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## ← VMware Workstation Pro (For Windows) 17.6

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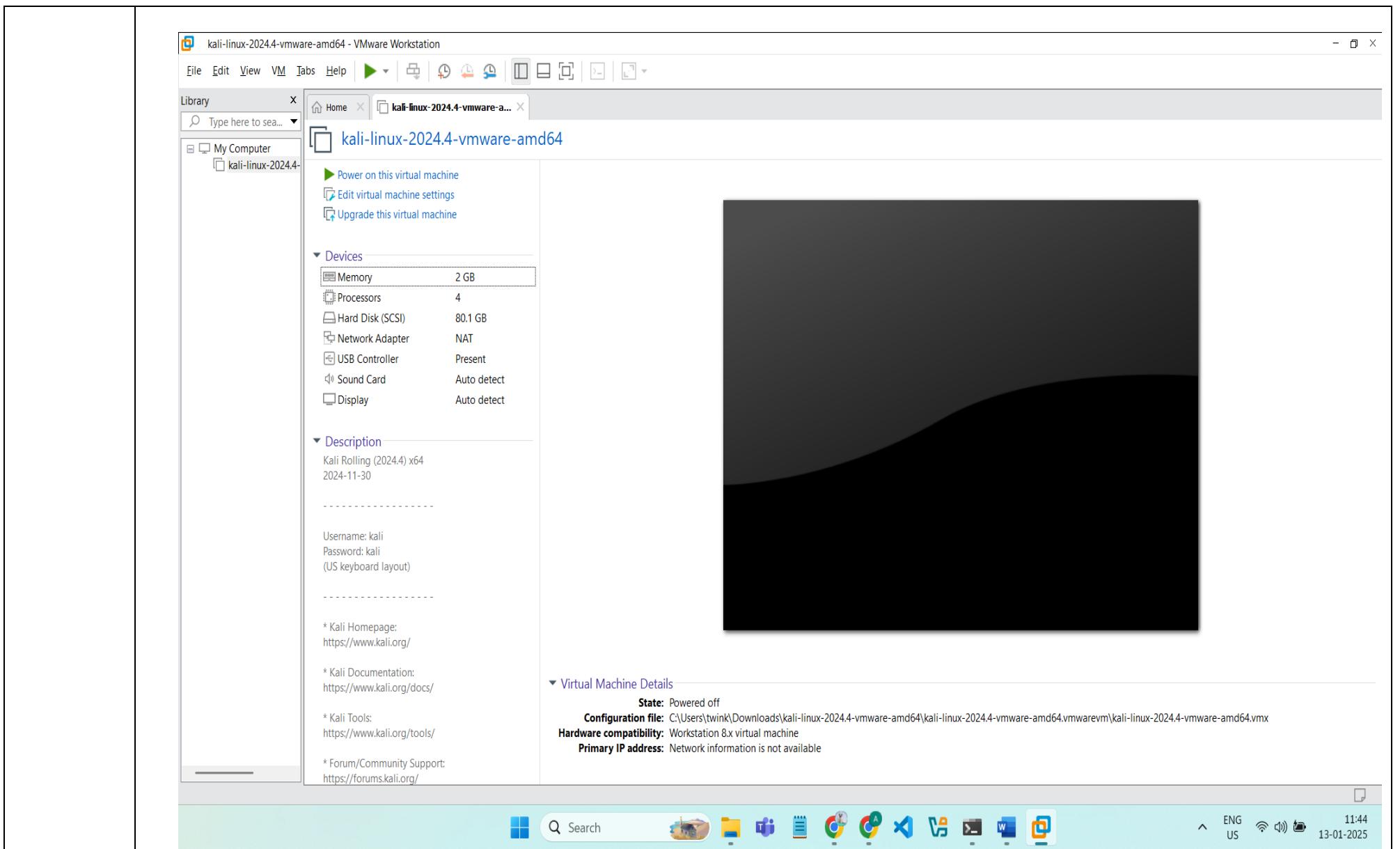
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File Name	Release Date	Last Updated	SHA2	MD5
VMware Workstation Pro for Windows	Release 17.6	Release Level Info 522389		
VMware-workstation-full-17.6.0-24238078.exe(447.97 MB)	Sep 03, 2024	Aug 28, 2024	e34461ffbc38ca7baa7928f7f37575ef31129 961099eae96b43a64b06462778	ff4007cc5af53d83790fe87ed2d850f5
Build Number: 24238078				<a href="#">Download</a>

1 to 1 of 1 records

Hi! How may I help you? [Top](#)

ENG US 20:48 12-01-2025



## ☒ Section Quiz

Quiz

1 / 2

What flavour of linux is Kali based on?

Arch

correct

Debian



Ubuntu

Mint

Continue >



Search



ENG  
US



11:51  
13-01-2025

Quiz

2 / 2

What is the default login for Kali Linux?

root:root

root:toor

correct

kali:kali



‹ Back

Continue ›

Complete and Continue ›



Search



ENG  
US



11:51  
13-01-2025

Quiz

1 / 11

What does the command `pwd` do?

correct

Prints the current working directory



Prints the current password

Let's you update the current user's password

Changes directory to the current user's home directory

Continue ›

Complete and Continue ›



Quiz

2 / 11

How can we clear the current terminal? (multiple choice)

By pressing ctrl+c

correct

By pressing ctrl+l



correct

By typing the command 'clear'



By typing the command 'cls'

« Back

Continue »

Complete and Continue »



16:29  
ENG  
US 14-01-2025

**Quiz**

3 / 11

Which command would you use to list files in your home directory?

cd ~

correct

ls ~



cd /

ls /

« Back

Continue »

Complete and Continue »



Search

ENG  
US16:29  
14-01-2025

**Quiz**

4 / 11

What command can we use to find out more about  
the command `time`?

ls time

correct

man time



explainshell time

time

« Back

Continue »

Complete and Continue »



Search

ENG  
US16:30  
14-01-2025

**Quiz**

5 / 11

How can you see your previous commands? (multiple choice)

Press the down arrow

correct

Press the up arrow



correct

Use the 'history' command



Use the 'cmd' command

« Back

Continue »

Complete and Continue »



Quiz

6 / 11

What does the file permission `rwxr- -r- kali kali` mean?

The group kali can read, write, and execute the file. All other users can only read the file.

All users can read, write, and execute the file.

correct

The file owner can read, write, and execute the file. Members of the kali group and all other users can only read the file.



Root can read, write, and execute the file. All other users and groups can only read the file.

« Back

Continue »



Search



ENG  
US



16:30  
14-01-2025

**Quiz**

7 / 11

Which command can we use to achieve the permissions of `rwx --x --x`?

chmod 777 file.txt

chmod 600 file.txt

chmod 755 file.txt

correct

chmod 711 file.txt



« Back

Continue »

Complete and Continue »



**Quiz**

8 / 11

Which commands can be used to display the IP routing table? (multiple choice)

ip a

correct

ip r

ifconfig

correct

route

iwconfig

« Back

Continue »



Search

ENG  
US16:31  
14-01-2025

**Quiz**

9 / 11

What command can be used to start a web server  
running Apache?

sudo apache service start

correct

sudo service apache2 start



sudo apache start service

sudo apache2 start service

« Back

Continue »

Complete and Continue »



Search



ENG  
US



16:32  
14-01-2025

**Quiz**

10 / 11

What command can be used to start a web server  
with Python?

correct

`python3 -m http.server``python3 http.server start``python3 start http.server`[« Back](#)[Continue »](#)[Complete and Continue ›](#)

**Quiz**

11 / 11

What command can be used to install the package  
lolcat?

sudo apt lolcat

sudo apt add lolcat

correct

sudo apt install lolcat



« Back

Continue »

Complete and Continue »



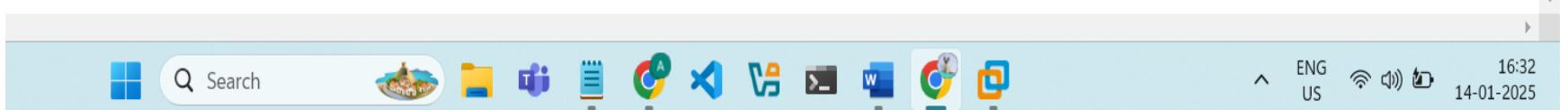
Quiz



You scored 11 / 11 (100%)

Retake Quiz

Complete and Continue >



# CERTIFICATE OF COMPLETION

*This certifies that*

## TWINKLE AKHILESH MISHRA

has completed *Linux 100: Fundamentals*

Date: 14/01/2025 | 2 CEU Hours

Certificate ID: cert\_qk0chfp

*Heath M. Adams*

---

**HEATH MAVERICK ADAMS**  
Founder & CEO



Download



^ ENG  
US 14-01-2025 16:35

	<p><b>Conclusion:</b> This course has really helped me get the hang of Linux basics, like navigating the file system, managing users, and working with permissions. I also got a good grasp of network commands and learned how to automate tasks with Bash scripts. Kali Linux has been awesome for practicing security-related skills. Plus, using explainshell.com has been a game-changer in breaking down shell commands so I can fully understand how they work.</p>
Part2=5 Marks: Linux for Absolute Beginners Free Course	This course: Will help you gain experience in the command line and Linux administration. You will be taught how to use options to modify the way a command works and use the three types of help commands used in most Linux distributions. Some other key topics included are installing and configuring Linux, as well as the different system utility commands and more about Linux permissions.
Students Work for this activity	<ul style="list-style-type: none"> <li>➢ Go to: <a href="https://alison.com/course/linux-for-absolute-beginners">https://alison.com/course/linux-for-absolute-beginners</a></li> <li>➢ Create a free account and login. Use your real name, college email &amp; contact info. Do NOT use personal emails</li> <li>➢ Complete the course content sections (1.5-3 Hours) &amp; available quizzes:           <ol style="list-style-type: none"> <li>1. Module 1: Linux System</li> <li>2. Module 2: Linux Command Line</li> <li>3. Module 3: Linux Administration</li> <li>4. Module 4: Course assessment</li> </ol> </li> </ul>
Your Part 2 report MUST include	<ol style="list-style-type: none"> <li>1. Show your desktop background with Date/Time on all your screenshots &amp; pages of the report</li> <li>2. Screenshot of your login account</li> <li>3. Screenshots of relevant modules quizzes solutions</li> <li>4. Screenshots of your Course conclusion</li> <li>5. Screenshot of any possible mean you get as a proof for your course completion (Badge, Email, Certificate)</li> <li>6. Your Learning Experience and what you have learned in your own writing (free writing)</li> </ol>

Your Part 2  
Report  
Place is  
here on the  
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Expand the  
field as  
appropriate  
to include  
all report  
parts



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OR

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How!



Search



ENG  
US



14:52  
15-01-2025



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## Twinkle's Dashboard – let's jump back in.

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Learners who set study reminders are 75% more likely to complete a course. You can change this any time.

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Learn 3 days a week

Learn 5 days a week



Search



ENG  
US

14:54  
15-01-2025

Course Modules

- MODULE 1  
Linux System
- MODULE 2  
Linux Command Line
- MODULE 3  
Linux Administration

Course assessment

20% Off

 SAMPLE

Offer ends in:  
43 : 36

Pre-order Now!

Module 1 Progress 0%

Nicely done, another topic complete ✓

Previous Next

15:11 15-01-2025

TRUE OR FALSE: The Oracle VirtualBox platform does not allow users to run multiple operating systems on the same hardware.

Answer instructions

True X

False ✓

Correct.

Course Modules

1

2. Linux for Absolute Beginners - Introduction

2

3. Virtual Machine

2 2

4. Linux Installation and Configuration

2 2

5. CentOS 8 Installation

2 2

6. Lesson Summary

1

MODULE 2

Linux Command Line

Module 1 Progress 0%

Nicely done, another topic complete ✓

Previous

Next

Search

File Explorer

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Visual Studio Code

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Word

Excel

ENG US

15:17

15-01-2025

How much space is recommended that you assign to the file size on your first virtual machine? Drag the correct answer into the space provided.

Answer instructions

5 GB X

1 GB X

4 GB X

10 GB ✓

Correct.

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Course Modules

- MODULE 1 Linux System
  - 1. Learning Outcomes 1
  - 2. Linux for Absolute Beginners - Introduction 2
  - 3. Virtual Machine 2 2
  - 4. Linux Installation and Configuration 2 2
  - 5. CentOS 8 Installation 2 2
  - 6. Lesson Summary 1
- MODULE 2 Linux Command Line

Which installation program is used by CentOS? Choose one correct answer.

Answer instructions

Anaconda ✓

Wise ✗

InstallForge ✗

InstallCore ✗

Correct.

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Module 1 Progress 50%

Nicely done, another topic complete ✓

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Previous Next

ENG US 1544 15-01-2025

**Course Modules**

- 3. Virtual Machine
- 4. Linux Installation and Configuration
- 5. CentOS 8 Installation
- 6. Lesson Summary

MODULE 2  
Linux Command Line

MODULE 3  
Linux Administration

Course assessment

**20% Off**

Module 1 Progress 50%

Nicely done, another topic complete ✓

Answer instructions

Kdump ✓

Correct.

PartsHouse

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Previous Next

ENG US 15:52 15-01-2025

Course Modules

- 2. Linux for Absolute Beginners - Introduction
- 3. Virtual Machine
- 4. Linux Installation and Configuration
- 5. CentOS 8 Installation
- 6. Lesson Summary

MODULE 2

- Linux Command Line

MODULE 3

- Linux Administration

Course assessment

Module 1 Progress 67%

Nicely done, another topic complete ✓

Previous Next

ENG US 15:58 15-01-2025

Which one of these options does not fall under the localisation tab in Linux CentOS 8? Drag the correct answer into the space provided.

Answer instructions

- Keyboard (X)
- Security Policy (✓)
- Time and date (X)
- Language support (X)

Correct.

# 6 key elements of caching

See what makes a cache enterprise-grade.

Learn more

Redis

Module 1 Progress 67% 0

Nicely done, another topic complete ✓

Answer instructions

Click the right control key ✓✓

Click devices ✓✓

Click optical devices ✓✓

Click remove disk from virtual drive ✓✓

Correct.

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16:54 15-01-2025

Course Modules

- 1. Learning Outcomes
- 2. Commands and Permissions
- 3. Help Command and Pipes
- 4. File Commands and Filters
- 5. Text and Grep Commands
- 6. File Comparison and Splitting
- 7. Lesson Summary

Module 2 Progress 0%

Nicely done, another topic complete ✓

Answer instructions

Instructions (X)

Options (✓)

Arguments (X)

Scripts (X)

Correct.

Low pr  
guaran

The Home Depot

Which one of these modifies the way that commands work? Choose one correct answer.

Answer instructions

Instructions (X)

Options (✓)

Arguments (X)

Scripts (X)

Correct.

Nicely done, another topic complete ✓

Previous

Next

ENG US

23:21

19-01-2025

The screenshot shows a course module titled "Course Modules" with a sidebar containing seven numbered sections. The first section, "1. Learning Outcomes", is marked as completed (green checkmark) and has a value of 1. The second section, "2. Commands and Permissions", is highlighted in yellow and has a value of 4. The other five sections (3 through 7) are greyed out and have values of 4, 3, 3, 3, and 1 respectively. The main content area displays a question: "What are the three types of permissions? Choose three correct answers." Below the question is a purple rectangular box containing four options: "Group" (incorrect, marked with a red X), "Execute" (correct, marked with a green checkmark), "Read" (correct, marked with a green checkmark), and "Write" (correct, marked with a green checkmark). A green circular icon with a white checkmark is positioned next to the "Correct." message. At the bottom right of the main content area is a "Need Help?" button. The footer features a progress bar for "Module 2 Progress" at 0%, a blue button with a plus sign, a message "Nicely done, another topic complete ✓", navigation buttons for "Previous" and "Next", and a user profile icon. The taskbar at the bottom includes icons for File Explorer, Search, Task View, Google Chrome, Microsoft Word, and Microsoft Excel.

Course Modules

- 1. Learning Outcomes
- 2. Commands and Permissions
- 3. Help Command and Pipes
- 4. File Commands and Filters
- 5. Text and Grep Commands
- 6. File Comparison and Splitting
- 7. Lesson Summary

Module 2 Progress 0% (i)

Nicely done, another topic complete ✓

Previous Next (i)

ENG US (i) 23:35 19-01-2025

TRUE OR FALSE: Permissions to a file and directory can also be assigned numerically.

Answer instructions

False (X)

True (✓)

Correct.



KLM Royal D

Toronto

Amste

From \$ 7

R/T taxes incl. Book by Jan 18th to June 14th,

The screenshot shows a course module interface. On the left, a sidebar lists course modules: 1. Learning Outcomes (green checkmark), 2. Commands and Permissions (yellow background), 3. Help Command and Pipes, 4. File Commands and Filters, 5. Text and Grep Commands, 6. File Comparison and Splitting, and 7. Lesson Summary. The second module is currently selected. The main area displays a question: "How many entities can own a file or directory? Type your answer, in numeric form, into the space provided." A purple input field contains the number "2". To the right is a purple button labeled "Answer instructions". Below the input field, a dark grey box shows a green checkmark icon and the word "Correct.". At the bottom, a progress bar indicates "Module 2 Progress 0%" with a blue circular icon. A blue banner says "Nicely done, another topic complete! ✓". Navigation buttons include "Previous", "Next" (in a green box), and a refresh icon. The taskbar at the bottom shows various application icons like Search, File Explorer, Google Chrome, and Microsoft Word.

Course Modules

3. Help Command and Pipes 4 4

4. File Commands and Filters 3 3

5. Text and Grep Commands 3 3

6. File Comparison and Splitting 4 4

7. Lesson Summary 1

MODULE 3 Linux Administration

Course assessment

Module 2 Progress 29%

Nicely done, another topic complete ✓

Previous Next

Search

23:49  
19-01-2025

ENG US

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How many types of help commands are used in most Linux distributions? Type your answer, in numeric form, into the space provided.

Answer instructions

3 ✓

Correct.



Course Modules

- 3. Help Command and Pipes  
0 4 4
- 4. File Commands and Filters  
0 3 3
- 5. Text and Grep Commands  
0 3 3
- 6. File Comparison and Splitting  
0 4 4
- 7. Lesson Summary  
0 1

MODULE 3

- Linux Administration
- Course assessment

Module 2 Progress 29%

Nicely done, another topic complete ✓

https://ad.doubleclick.net/pcs/click?xai=AKAOjstmyqdUQuIGhSoTl6gyTa\_zGvUr8lGuYdhYQ4...

Search

Answer instructions

Shift X

Tab ✓

Up arrow X

Enter X

Correct.

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Previous Next

ENG US 00:08 20-01-2025

The screenshot shows a learning interface. On the left, a sidebar lists course modules: "3. Help Command and Pipes" (selected), "4. File Commands and Filters", "5. Text and Grep Commands", "6. File Comparison and Splitting", and "7. Lesson Summary". Below these are sections for "MODULE 3" (Linux Administration) and "Course assessment". The main content area displays a quiz question: "Fill in the blank: The shell uses a \_\_\_\_\_ to connect the output of one command directly to the input of another command." A purple input field contains the word "pipe", which is highlighted with a green checkmark. A dark grey feedback box below it says "Correct." with a green checkmark icon. At the bottom, a progress bar indicates "Module 2 Progress 29%" with a blue progress bar and a white progress indicator. A message bubble says "Nicely done, another topic complete ✓". Navigation buttons include "Previous", "Next", and a circular profile icon. A sidebar advertisement for "Get Game Day Ready" features a man working out on a couch while a woman stands behind him holding a bouquet of flowers. The bottom of the screen shows a taskbar with various icons like Search, File Explorer, Task View, Google Chrome, Microsoft Word, and others.

**Course Modules**

- 3. Help Command and Pipes (0 4 0 4)
- 4. File Commands and Filters (0 3 0 3)
- 5. Text and Grep Commands (0 3 0 3)
- 6. File Comparison and Splitting (0 4 0 4)
- 7. Lesson Summary (0 1)

MODULE 3  
Linux Administration

Course assessment

Module 2 Progress 29%

Nicely done, another topic complete ✓

Answer instructions

Prompt

Echo ✓

Vi editor ✓

Redirect command output ✓

Correct.

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00:19 20-01-2025

What are the three ways of adding text to files? Choose three correct answers.

Answer instructions

Prompt

Echo ✓

Vi editor ✓

Redirect command output ✓

Correct.

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00:19 20-01-2025

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>

Course Modules

- 2. Commands and Permissions
- 3. Help Command and Pipes
- 4. File Commands and Filters
- 5. Text and Grep Commands
- 6. File Comparison and Splitting
- 7. Lesson Summary

MODULE 3  
Linux Administration

Module 2 Progress 43%

Nicely done, another topic complete ✓

Search

Adobe Photoshop  
Decluttering on demand.

Try now

Find distractions

Correct.

Previous

Next

ENG US 00:20 20-01-2025

What are the examples of file display commands? Choose four correct answers.

Answer instructions

Head ✓

Tail ✓

Body ✗

Cat ✓

More ✓

Course Modules

- 2. Commands and Permissions
- 3. Help Command and Pipes
- 4. File Commands and Filters
- 5. Text and Grep Commands
- 6. File Comparison and Splitting
- 7. Lesson Summary

MODULE 3

Linux Administration

Module 2 Progress 43%

Nicely done, another topic complete ✓

Answer instructions

Copy command (X)

Sort command (✓)

Move command (X)

Remove command (X)

Correct.

Get a 10% cash welcome bonus

DIVIDEND CASH BACK

GRAYMOND

00:28

ENG US

20-01-2025

The screenshot shows a course module interface. On the left, a sidebar lists course modules: 2. Commands and Permissions, 3. Help Command and Pipes, 4. File Commands and Filters, 5. Text and Grep Commands, 6. File Comparison and Splitting, 7. Lesson Summary, and MODULE 3 Linux Administration. Modules 2, 3, 4, and 5 are marked with a green checkmark. The current module, 7. Lesson Summary, is marked with a grey dot. At the bottom of the sidebar, there are navigation icons for 'Previous' and 'Next'.

The main content area displays a question: "Which text processor command allows you to list items by their columns? Choose one correct answer." Below the question is a list of four options: "Wc command" (incorrect), "Uniq command" (incorrect), "Awk command" (correct, indicated by a green checkmark), and "Cut command" (incorrect). A purple button labeled "Answer instructions" is located above the list of options.

At the bottom of the main content area, a message says "Correct." next to a green checkmark icon. The footer of the page includes a progress bar for "Module 2 Progress" at 43%, a notification bar saying "Nicely done, another topic complete!" with a checkmark icon, and standard browser navigation icons like back, forward, search, and refresh. On the right side, there is a vertical sidebar with the KLM Travel Well logo and a large blue advertisement for a sunrise deal featuring a KLM airplane.

Course Modules

- 3. Help Command and Pipes
- 4. File Commands and Filters
- 5. Text and Grep Commands
- 6. File Comparison and Splitting
- 7. Lesson Summary

MODULE 3

- Linux Administration
- Course assessment

Module 2 Progress 57%

Nicely done, another topic complete ✓

Search

Previous

Next

ENG US 00:40 20-01-2025

What does the word count command generate? Choose three correct answers.

Answer instructions

Byte count ✓

Paragraph count ✗

Word count ✓

Newline count ✓

Correct.

**Course Modules**

3. Help Command and Pipes  
4 4

4. File Commands and Filters  
3 3

**5. Text and Grep Commands**  
3 3

6. File Comparison and Splitting  
4 4

7. Lesson Summary  
1

MODULE 3

Linux Administration

Course assessment

Module 2 Progress 57%

Nicely done, another topic complete ✓

Previous Next

ENG US 00:52 20-01-2025

Match the following grep commands with their correct descriptions. Choose the correct answer from the drop-down list.

Answer instructions

Grep keyword file	Search for a keyword from a file. ✓
Grep -i keyword file	Search for a keyword and ignore case. ✓
Grep -n keyword file	Display the matched lines and their position. ✓
Grep -v keyword file	Display everything but the keyword. ✓

Correct.

**Course Modules**

3. Help Command and Pipes  
0 4 4

4. File Commands and Filters  
0 3 3

**5. Text and Grep Commands**  
0 3 3

6. File Comparison and Splitting  
0 4 4

7. Lesson Summary  
0 1

MODULE 3  
Linux Administration

Course assessment

Module 2 Progress 57%

Nicely done, another topic complete ✓

Previous Next

ENG US 01:03 20-01-2025

Fill in the blank: Awk is a utility designed for data \_\_\_\_\_, and it is often used to extract fields from a file or an output.

Answer instructions

extraction ✓

Correct.

**Course Modules**

MODULE 2  
Linux Command Line

- 1. Learning Outcomes 1
- 2. Commands and Permissions 4 4
- 3. Help Command and Pipes 4 4
- 4. File Commands and Filters 3 3
- 5. Text and Grep Commands 3 3
- 6. File Comparison and Splitting 4 4

Module 2 Progress 57%

Nicely done, another topic complete ✓

Answer instructions

Cut filename ✓

Cut -cl filename ✓

Cut - newline ✗

Cut -version ✓

Correct.

Previous Next

ENG US 01:09 20-01-2025



Become  
Course C

Publish A Cour  
And Gain A Ste

Next

Course Modules

MODULE 2

Linux Command Line

- 1. Learning Outcomes
- 2. Commands and Permissions
- 3. Help Command and Pipes
- 4. File Commands and Filters
- 5. Text and Grep Commands
- 6. File Comparison and Splitting

Module 2 Progress 57%

Nicely done, another topic complete ✓

Answer instructions

Pwd command

Cmp command

Bind command

Diff command

Correct.

Break Away From Traditional Meetings Plan Now, Earn Points Later

MARRIOTT BONVOY EVENTS

ENG US 01:12 20-01-2025

**Course Modules**

- 4. File Commands and Filters 3 3
- 5. Text and Grep Commands 3 3
- 6. File Comparison and Splitting** 4 4
- 7. Lesson Summary 1

**MODULE 3**  
Linux Administration

- 1. Learning Outcomes 1
- 2. Utility Commands and User Management 4 4

**Module 2 Progress 57%**

Nicely done, another topic complete ✓

Previous Next

ENG US 01:18 20-01-2025

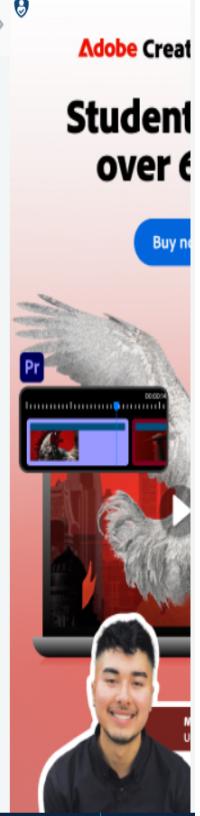
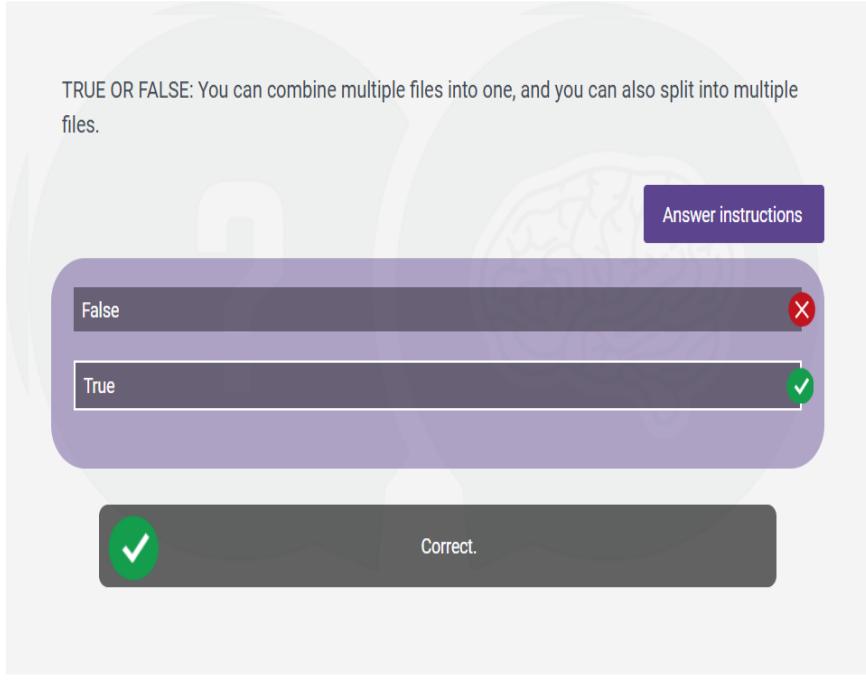
TRUE OR FALSE: You can combine multiple files into one, and you can also split into multiple files.

**Answer instructions**

**False** X

**True** ✓

**Correct.**



**Course Modules**

- 4. File Commands and Filters 3 3
- 5. Text and Grep Commands 3 3
- 6. File Comparison and Splitting** 4 4
- 7. Lesson Summary 1

**MODULE 3**  
Linux Administration

- 1. Learning Outcomes 1
- 2. Utility Commands and User Management 4 4

**Module 2 Progress 57%**

Nicely done, another topic complete!

[https://googleads.g.doubleclick.net/dbm/clk?sa=L&ai=CouDF1-qNZ5mVC8-foPwP5uPU-Q6nxp31eebsolyOEpbRyM\\_gARABILq-8BZg\\_YiagegDoAGx-v\\_qAsgBCagDACgDmwSqBOYBT9BFKR-JBpzN27PYt3VwwUlzBhi1\\_kQcaNSKXbXrjhCPoDWbtOljUxW6HLw6zF4LsMfdI57FyKZilBi2BQyjz...](https://googleads.g.doubleclick.net/dbm/clk?sa=L&ai=CouDF1-qNZ5mVC8-foPwP5uPU-Q6nxp31eebsolyOEpbRyM_gARABILq-8BZg_YiagegDoAGx-v_qAsgBCagDACgDmwSqBOYBT9BFKR-JBpzN27PYt3VwwUlzBhi1_kQcaNSKXbXrjhCPoDWbtOljUxW6HLw6zF4LsMfdI57FyKZilBi2BQyjz...)

Which command is used for listing a directory in Linux? Choose one correct answer.

**Answer instructions**

Dir X  
Cp X  
Cls X  
Ls -l ✓

Correct.

**Next**

Previous

ENG US   
01:24  
20-01-2025



**Course Modules**

- 1. Learning Outcomes 1
- 2. Utility Commands and User Management 4 4
- 3. Process Management and System Monitoring 4 4
- 4. Maintenance Commands and System Information 3 3
- 5. System Architecture and Commands 4 4
- 6. Lesson Summary 1
- Course assessment

Module 3 Progress 0% i F+ Nicely done, another topic complete ✓

Previous Next Help ENG US 20-01-2025

What are the examples of standard text editors that are available on most Linux systems?  
Choose three correct answers.

Answer instructions

Utility line editor X

Standard line editor ✓

Visual editor ✓

Extended line editor ✓

Correct.

ORACLE Database

Oracle D runs in e leading d

OCI

AWS

Azure

Google Cl

Learn more

1. Learning Outcomes

1

2. Utility Commands and User Management

4 4

3. Process Management and System Monitoring

4 4

4. Maintenance Commands and System Information

3 3

5. System Architecture and Commands

4 4

6. Lesson Summary

1

Course assessment

Module 3 Progress 0%



Nicely done, another topic complete ✓

Previous

Next



Search



ENG

US



12:38  
20-01-2025

Which one of these is not an example of user account management commands? Choose one correct answer.

Answer instructions

Groupadd



Userdel



Useradd



Groupmod



Correct.

Course Modules

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 0% i

Nicely done, another topic complete ✓

Previous Next ? ! ENG US 12:43 20-01-2025

Which command will you run first if you don't have root privileges in the Linux machine? Drag the correct answer into the space provided.

Answer instructions

Visudo command X

Root command X

Sudo command ✓

Su - username command X

Correct.

mbna  
N. MARTIN

Get a 0% interest rate on balance transfers for 12 months. 3% transfer fee.

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The screenshot shows a course module interface. On the left, a sidebar lists course modules: 1. Learning Outcomes (1), 2. Utility Commands and User Management (4, 4), 3. Process Management and System Monitoring (4, 4), 4. Maintenance Commands and System Information (3, 3), 5. System Architecture and Commands (4, 4), 6. Lesson Summary (1), and Course assessment. The main area displays a question: "What are the examples of system utility commands in Linux? Choose four correct answers." Below the question is a purple box containing five input fields: Uptime (correct), Hostname (correct), Date (correct), Uname (correct), and Editor (incorrect). A green checkmark icon and the word "Correct." are displayed below the list. At the bottom, a progress bar shows "Module 3 Progress 0%" with a blue circular icon. A blue banner says "Nicely done, another topic complete! ✓". Navigation buttons include "Previous", "Next", and "Shop". A sidebar on the right shows a Home Depot advertisement for a Milwaukee M18 FUEL 120 MP Lithium-Ion Brushless Handheld Blower.

**Course Modules**

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring**
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 33%

Nicely done, another topic complete ✓

Previous Next

Start Your Linux Journey with Us

KodeKloud

AI-Pow DevOps 1

KodeKloud

Master Kubernetes

DevOps with pr

Save 50%

13:05 20-01-2025

Which one of these refers to something written in a file and packaged in a way that it will execute? Choose one correct answer.

Answer instructions

Script ✓

Application ✗

Process ✗

Daemon ✗

Correct.

**Course Modules**

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring**
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 33%

Nicely done, another topic complete ✓

Previous Next

ENG US 13:16 20-01-2025

Which command allows you to bring a process that you had put in the background live again on your console? Drag the correct answer into the space provided.

Answer instructions

pkill

Ctrl -z

Fg

Bg

Correct.

The screenshot shows a Windows desktop environment. On the left, there's a vertical sidebar titled 'Course Modules' with a list of six items: 1. Learning Outcomes, 2. Utility Commands and User Management, 3. Process Management and System Monitoring (which is highlighted in yellow), 4. Maintenance Commands and System Information, 5. System Architecture and Commands, 6. Lesson Summary, and Course assessment. Below this is a progress bar for 'Module 3' at 33%. The main window in the center contains a question: 'Which command allows you to bring a process that you had put in the background live again on your console? Drag the correct answer into the space provided.' It shows four options: 'pkill', 'Ctrl -z', 'Fg' (with a green checkmark indicating it's correct), and 'Bg'. At the bottom of the main window, a message says 'Correct.' with a green checkmark icon. The taskbar at the bottom of the screen has icons for File Explorer, Task View, Google Chrome, Microsoft Word, and others. The system tray shows network status, battery level, and the date and time (13:16, 20-01-2025). A vertical sidebar on the right displays a Home Depot advertisement for Milwaukee 18V batteries.

**Course Modules**

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring**
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 33%

Nicely done, another topic complete ✓

Previous Next

ENG US 13:24 20-01-2025

What are the examples of system monitoring commands? Choose three correct answers.

Answer instructions

Bottom

Top

Dmesg

Netstat

Correct.

No foreign transaction unlike most cards.

Course Modules

1. Learning Outcomes  
1

2. Utility Commands and User Management  
4 4

3. Process Management and System Monitoring  
4 4

4. Maintenance Commands and System Information  
3 3

5. System Architecture and Commands  
4 4

6. Lesson Summary  
1

Course assessment

Module 3 Progress 33%

Nicely done, another topic complete ✓

Previous Next

ENG US 13:32 20-01-2025

Which log is used to monitor system and application activities? Drag the correct answer into the space provided.

Answer instructions

Messages log ✓

Secure log ✗

Cron log ✗

Boot log ✗

Correct.



Alumni and members of professional groups get preferred treatment. Get a quote



Previous

Next

**Course Modules**

1. Learning Outcomes

1

2. Utility Commands and User Management

4 4

3. Process Management and System Monitoring

4 4

4. Maintenance Commands and System Information

3 3

5. System Architecture and Commands

4 4

6. Lesson Summary

1

Course assessment

Which one of these is not an example of system maintenance commands? Choose one correct answer.

Answer instructions

Reboot



Halt



Init



Shutdown



Restart



Correct.

Module 3 Progress 50%



Nicely done, another topic complete ✓

Previous

Next



Search

ENG  
US13:37  
20-01-2025

Course Modules

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 50%

Nicely done, another topic complete ✓

Previous Next

Search

13:42 20-01-2025

ENG US

Online Mat

RSM's After S  
Programs Advai  
Math Skills. Nov  
202

What is the name of the files used to save the new hostname in Linux version 7? Drag the correct answer into the space provided.

Answer instructions

/etc/root X

/etc/hostname ✓

/etc/sehostname X

/etc/sysconfig/network X

Correct.

Course Modules

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 50%

Nicely done, another topic complete ✓

Previous Next

Milwaukee M18 FUEL 120 MP Lithium-Ion Brush Handheld Blower

Answer instructions

dmidecode ✓

cat/etc/redhat-release ✗

sysconfig ✗

uname - a ✗

Correct.

Shop

**Course Modules**

- 1. Learning Outcomes 1
- 2. Utility Commands and User Management 4 4
- 3. Process Management and System Monitoring 4 4
- 4. Maintenance Commands and System Information 3 3
- 5. System Architecture and Commands 4 4
- 6. Lesson Summary 1
- Course assessment

Module 3 Progress 67% 0

Nicely done, another topic complete ✓

Previous Next

ENG US 13:50 20-01-2025

How many types of system architectures are available on Windows? Type your answer, in numeric form, into the space provided.

Answer instructions

2 ✓

Correct.

Adobe Acrobat

Acrobat

Start free

Recipient nicole@email.com

Message Can't wait for Nicole!

Send

Course Modules

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 67%

Nicely done, another topic complete ✓

Previous Next

Ecotour  
Career F

Earn certifica  
gain outdoor  
leadership sk  
prepare to be  
entrepreneur

Fanshawe Colle

Learn M

14:20  
20-01-2025

ENG  
US

Search

File Explorer

Task View

Google Chrome

Microsoft Edge

Visual Studio Code

Word

PowerPoint

OneNote

Teams

Skype

PowerPoint

PDF

Which command stores terminal activities in a log file that can be named by a user? Drag the correct answer into the space provided.

Answer instructions

Exit command

Script command ✓

Save command

Clear command

Correct.

Course Modules

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 67%

Nicely done, another topic complete ✓

Previous Next

ENG US 14:24 20-01-2025

Which control key will you use to erase everything typed on the command line? Drag the correct answer into the space provided.

Answer instructions

CTRL-z

CTRL-u

CTRL-c

CTRL-d

Correct.

Square

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Course Modules

- 1. Learning Outcomes
- 2. Utility Commands and User Management
- 3. Process Management and System Monitoring
- 4. Maintenance Commands and System Information
- 5. System Architecture and Commands
- 6. Lesson Summary
- Course assessment

Module 3 Progress 67%

Nicely done, another topic complete ✓

Answer instructions

Restart your computer ✓✓

Edit grub ✓✓

Change password ✓✓

Reboot your computer ✓✓

Correct.

Previous Next

14:32 20-01-2025

TRUE OR FALSE: The Oracle VirtualBox platform does not allow users to run multiple operating systems on the same hardware.

Answer instructions

False



True



Correct.

Go from  
zero-day  
hero day

Discover a new  
kind of cloud



Next



Search



ENG  
US



14:37  
20-01-2025

How much space is recommended that you assign to the file size on your first virtual machine? Drag the correct answer into the space provided.

Answer instructions

4 GB



10 GB



1 GB



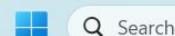
5 GB



Correct.

Need Help?

Next



Search



ENG  
US



14:38  
20-01-2025

Which installation program is used by CentOS? Choose one correct answer.

Answer instructions

Anaconda



Wise



InstallForge



InstallCore



Correct.

Escape  
the capt  
cloud.

Discover a ne  
kind of cloud



Next



Search



ENG  
US



14:38  
20-01-2025

Fill in the blank: \_\_\_\_\_ is a kernel crash dumping mechanism that allows you to save the contents of the system's memory for later analysis.

Answer instructions

kdump



Correct.



Take payments fast.

Learn more

Next



Search



ENG

US



14:39  
20-01-2025

Which one of these options does not fall under the localisation tab in Linux CentOS 8? Drag the correct answer into the space provided.

Choose all applicable answers.

Language support



Security Policy



Keyboard



Time and date



Correct.

Get hardware  
and software  
for your  
restaurant  
with Square.

Get Square

Next



Search



ENG

US



14:44  
20-01-2025

Arrange the following steps for removing the ISO image in its correct order.  
Select the answers from the drop-down list in the correct order, first to last (top to bottom).

Answer instructions

Click the right control key



Click devices



Click optical devices



Click remove disk from virtual drive



Send bills  
and payment  
reminders  
automatically.

Learn more



Correct.

Need Help?

Next



Search



ENG  
US



14:48  
20-01-2025

What are the three types of permissions? Choose three correct answers.

Answer instructions

Group



Execute



Read



Write



Correct.

You could  
save an  
average of  
30% on car  
coverage with  
TD Insurance  
if you are  
claims-free.

Get a quote

Conditions apply.

TD Insurance |

Next



Search



ENG  
US



14:48  
20-01-2025

TRUE OR FALSE: You can also assign permissions to a file and directory numerically.

Answer instructions

False



True

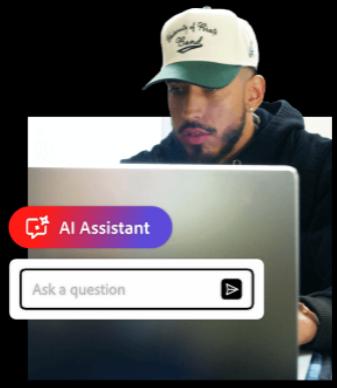


Correct.

**"I come up with all new ideas."**

—Bryan, fashion brand co-founder

Try free



AI Assistant

Ask a question

Next



Search



ENG

US



14:49

20-01-2025

How many entities can own a file or directory? Type your answer, in numeric form, into the space provided.

Answer instructions

1



2



Incorrect.

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Next



Search



ENG

US



14:51  
20-01-2025

How many types of help commands are used in most Linux distributions? Type your answer, in numeric form, into the space provided.

Answer instructions

2



3



Incorrect.

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Next



Search



ENG  
US



14:51  
20-01-2025

Which key completes the available commands, files and directories? Choose one correct answer.

Choose all applicable answers.

Tab



Shift



Up arrow



Enter



Correct.

Creative Cloud

Create  
your world.

Sarah Arnett makes the world  
her canvas. So can you.

Try now



Next



Search



ENG  
US



14:52  
20-01-2025

Fill in the blank: The shell uses a \_\_\_\_\_ to connect the output of one command directly to the input of another command.

Answer instructions

pipe



Correct.

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with Creative Cloud.

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Next



Search



ENG  
US



14:53  
20-01-2025

What are the three ways of adding text to files? Choose three correct answers.

Choose all applicable answers.

Redirect command output ✓

Prompt ✗

Vi editor ✓

Echo ✓



Correct.

Insurance  
for your car,  
savings  
for you.



Search



ENG  
US



14:54  
20-01-2025

Next



What are the examples of file display commands? Choose four correct answers.

Answer instructions

More



Cat



Head



Tail



Body



Correct.



It could help you **save**  
**hundreds in interest.**<sup>†</sup> Plus  
pay no annual fee in your  
first year.<sup>◊</sup>

† Certain assumptions apply. Actual interest savings will vary.  
◊ Conditions apply.

Next



Search



ENG  
US



14:54  
20-01-2025

Which one of these is not an example of file maintenance commands? Drag the correct answer into the space provided.

Answer instructions

Remove command



Move command



Sort command



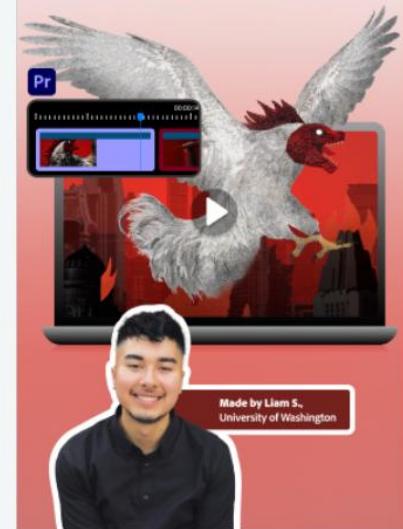
Copy command



Correct.

**Students save  
over 65%.**

Buy now



Next



ENG  
US



14:55  
20-01-2025

Which text processor command allows you to list items by their columns?  
Choose one correct answer.

Answer instructions

Awk command



Wc command



Cut command



Uniq command



Correct.

Students  
save over  
65% on  
Creative  
Cloud All  
Apps.

Buy now



Next



Search



ENG  
US



14:56  
20-01-2025

What does the word count command generate? Choose three correct answers.

Answer instructions

Word count



Paragraph count



Byte count



Newline count



Correct.

Get a

# 0.99%

interest rate on balance transfers with the Scotiabank Value® Visa\* Card.<sup>†</sup>

† For first 9 months only (13.99% afterwards) + 2% balance transfer fee. Conditions apply.

Next



Search



ENG  
US



14:57  
20-01-2025

Match the following grep commands with their correct descriptions. Choose the correct answer from the drop-down list.

Answer instructions

Grep keyword file

Search for a keyword from a file.

Grep -i keyword file

Search for a keyword and ignore case.

Grep -n keyword file

Display the matched lines and their line numbers.

Grep -v keyword file

Display everything but the keyword.



Correct.

Next



Search



ENG  
US



14:59  
20-01-2025

Fill in the blank: Awk is a utility designed for data \_\_\_\_\_, and it is often used to extract fields from a file or an output.

Answer instructions

processing



extraction



Incorrect.

Next



Which commands are used to compare files in Linux? Choose two correct answers.

Answer instructions

Pwd command



Bind command



Cmp command



Diff command



Correct.

## Creative Cloud

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Next



Search



ENG  
US



15:02  
20-01-2025

TRUE OR FALSE: You can combine multiple files into one, and you can also split into multiple files.

Answer instructions

True



False



Correct.

Creative Cloud

Create  
your world.

Try now



Next



Search



ENG  
US



15:03  
20-01-2025

What are the examples of standard text editors that are available on most Linux systems? Choose three correct answers.

Answer instructions

Extended line editor



Visual editor



Utility line editor



Standard line editor



Correct.



How could a 0.99% interest rate on balance transfers help you?

Next



Search



ENG  
US



15:04  
20-01-2025



Which command will you run first if you don't have root privileges in the Linux machine? Drag the correct answer into the space provided.

Answer instructions

Sudo command



Root command



Visudo command



Su – username command



Correct.



Square  
Terminal is  
your all-in-one  
compact  
device for  
payments.

Get started

Next



Search



ENG  
US



15:05  
20-01-2025

Which one of these refers to something written in a file and packaged in a way that it will execute? Choose one correct answer.

[Answer instructions](#)

Daemon



Process



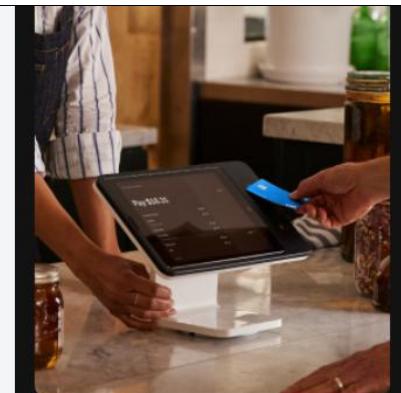
Script



Application



Correct.



Get started with  
Square POS.

[Learn more](#)

[Finish](#)



Search



ENG  
US



15:06  
20-01-2025

**Congratulations on becoming a graduate!**

**You scored 88%**

It's time to secure your certificate and let the world know  
about your achievement.



	Conclusion : This course covers the fundamentals of Oracle VirtualBox, CentOS installation via Anaconda, and Linux commands. It introduces the file system design, user administration with commands such as usermod and useradd, and permission kinds (read, write, and execute). Text processing utilities include grep, awk, cut, and pipe. The script command features an emphasis for logging terminal activity, coupled with information about 32-bit vs. 64-bit CPUs and the role of many cores. It also addresses CentOS's Kdump option, which captures kernel crash dumps for debugging system issues.
Part3=5 Marks: Linux Network Administrator Free Course	This course will introduce you to the commands and protocols you will use in the corporate environment in your role as a network administrator or engineer. You will understand the essential components of a network and the tool used to download files and applications in Linux. Develop your Linux network administration expertise and skills by studying this course.
Students Work for this activity	<ul style="list-style-type: none"> <li>➤ Go to: <a href="https://alison.com/course/linux-network-administrator">https://alison.com/course/linux-network-administrator</a></li> <li>➤ Create a free account and login. Use your real name, college email &amp; contact info. Do NOT use personal emails</li> <li>➤ Complete the course content sections (3-4 Hours) &amp; available quizzes:           <ol style="list-style-type: none"> <li>1. Module 1: Linux System</li> <li>2. Module 2: Linux Administration</li> <li>3. Module 3: Course assessment</li> </ol> </li> </ul>
Your Part 3 report MUST include	<ol style="list-style-type: none"> <li>1. Show your desktop background with Date/Time on all your screenshots &amp; pages of the report</li> <li>2. Screenshot of your login account</li> <li>3. Screenshots of relevant modules quizzes solutions</li> <li>4. Screenshots of your Course conclusion</li> <li>5. Screenshot of any possible mean you get as a proof for your course completion (Badge, Email, Certificate)</li> <li>6. Your Learning Experience and what you have learned in your own writing (free writing)</li> </ol>

Your Part 3  
Report  
Place is  
here on the  
right  
column.  
Expand the  
field as  
appropriate  
to include  
all report  
parts

The screenshot shows a web browser displaying the Alison platform. The main content area features a course titled "Linux Network Administrator" by Imran Afzal, with 18,317 learners enrolled. The course includes 3-4 hours of learning, CPD accreditation, and a final assessment. A thumbnail image shows a person working on a laptop in a server room. To the right, a sidebar for "Twinkle Mishra" shows profile information and navigation links. Below the main content, an embedded quiz asks: "Fill in the blank: The Oracle VirtualBox platform allows users to run multiple \_\_\_\_\_ systems on the same hardware." The user has typed "operating" into the input field, which is highlighted with a purple background and a green checkmark icon. A "Correct." message is displayed below the input field. The bottom of the screen shows a taskbar with various application icons and system status indicators.

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Home > Business > STEM > Linux Network Administrator

## Linux Network Administrator

In this free online course, learn about the protocols and components involved in Linux Network Administration.

Linux Network Administrator is a free online course that will introduce you to the commands and protocols you will use in the corporate environment in your role as a network administrator or engineer. You will understand the essential components of a network and the tool used to download files and applications in Linux. Develop your Linux network administration expertise and skills by studying this fascinating course.

COURSE PUBLISHER Imran Afzal  Start Course Now

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In This Free Course, You Will Learn How To

- ✓ Describe the function of Oracle Virt...
- ✓ Outline the process of creating a vi...
- ✓ State the different system tabs in L...
- ✓ Analyse the role of the anaconda ins...

Send feedback  Why this ad?

Fill in the blank: The Oracle VirtualBox platform allows users to run multiple \_\_\_\_\_ systems on the same hardware.

Answer instructions

operating

Correct.

done, another topic complete ✓

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14:50 23-01-2025 Search

TRUE OR FALSE: You can only use VirtualBox version 6 to create your virtual machine.

Answer instructions

True



False



Correct.

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Learn more

/ done, another topic complete ✓

Previous

Next



ENG  
US

14:53  
23-01-2025

Where is virtualization enabled on a computer? Drag the correct answer into the space provided.

Answer instructions

Security settings



Command settings



Coding settings



BIOS settings



Correct.



/ done, another topic complete ✓

Previous

Next



ENG  
US

14:54  
23-01-2025

Which one of these allows you to save the contents of the system's memory for later analysis?  
Choose one correct answer.

Answer instructions

KDUMP ✓

Software selection ✗

Security policy ✗

Installation destination ✗



Correct.

done, another topic complete ✓

Previous

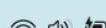
Next



Search



ENG  
US



14:56  
23-01-2025



Exemptions apply

Which one of these options falls under the localization tab in Linux CentOS 8? Drag the correct answer into the space provided.

Answer instructions

Security Policy



Installation source



Keyboard



Software selection



Correct.

ne, another topic complete ✓

Previous

Next



14:57  
23-01-2025

ENG  
US



Search



## PROMO CODES AVAILABLE

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Browser Extension

Which one of these is the first step to take when removing the ISO image from the system?  
Choose one correct answer.

Answer instructions

Click remove disk from virtual drive ×

Press the right control key ✓

Click devices ×

Click optical devices ×



Correct.

done, another topic complete ✓

Previous

Next



14:57  
23-01-2025

Search



ENG  
US



## Fragrance Edit



\$40 & UNDER

SHOP NOW

SEPHORA

Arrange the following steps for enabling internet access to the Virtual Machine in their correct order. Click and Drag the answer boxes, placing them in the correct order, top to bottom, i.e. first to last.

Why this ad? ▾

Answer instructions

Open VirtualBox manager



Select the machine on the left panel



Click the settings button in the top menu



Click Network in the left panel of the settings window



Switch to bridged adaptor in the attached to drop-down menu



Hit OK to save your changes



Correct.

er topic complete ✓

Previous

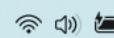
Next



h



ENG  
US



15:02  
23-01-2025

What are the components of a network? Choose three correct answers.

## Answer instructions

## Subnet mask

Gateway

Ping

IP



Correct.

ther topic complete ✓

Previous

**Next**



ENG  
US

rch



ENG  
US



15:02  
23-01-2025

Which network command tells you what your interfaces are in the system? Choose one correct answer.

Answer instructions

Ifconfig



tcpdump



Ping



Netstat



Correct.



Another topic complete ✓

Previous

Next



Search



ENG  
US



15:03  
23-01-2025



Which command would you run to find the name of your Network Interface Card? Choose one correct answer.

[Answer instructions](#)

Netstat



Ping



Ifconfig



Ethtool



Correct.

another topic complete ✓

[Previous](#)

[Next](#)



Search



ENG  
US



15:04  
23-01-2025

AI unlocks  
productivity

HPE and NVIDIA  
unlock AI

[Learn more](#)

Fill in the blank: Network \_\_\_\_\_ can be defined as the aggregation of multiple network interface cards into a single bond interface.

## Answer instructions

## bonding



Correct.



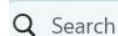
one, another topic complete ✓

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**Next**



15:04  
23-01-2025



ENG  
US



Which tool is used to download files and applications in Linux? Drag the correct answer into the space provided.

Answer instructions

Files



Root



wget



Putty



Correct.

ie, another topic complete ✓

Previous

Next



15:05  
23-01-2025

## PROMO CODES AVAILABLE

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Which one of these commands is used to download a file in Linux? Choose one correct answer.

[Answer instructions](#)

Curl



Dig



Ping



Curl-O



Correct.

; another topic complete ✓

[Previous](#)

[Next](#)



Search



ENG  
US



15:05  
23-01-2025

## PROMO CODES AVAILABLE

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The Coupon-Finding  
Browser Extension

What are the examples of file transfer commands? Choose three correct answers.

[Answer instructions](#)

ncp



rsync



scp



ftp



Correct.

one, another topic complete ✓

/oPwPnbP\_u...

Search



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ENG  
US



15:06  
23-01-2025

## PROMO CODES AVAILABLE

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CapitalOne Shopping  
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Fill in the blank: The Secure Copy Protocol helps in the secure transfer of computer files from a \_\_\_\_\_ to a remote host.

[Answer instructions](#)

local



Correct.

User topic complete ✓

[Previous](#)

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ch



ENG  
US



15:08  
23-01-2025

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TRUE OR FALSE: The remote synchronization utility is often used to back up the files and directories from one server to another.

Answer instructions

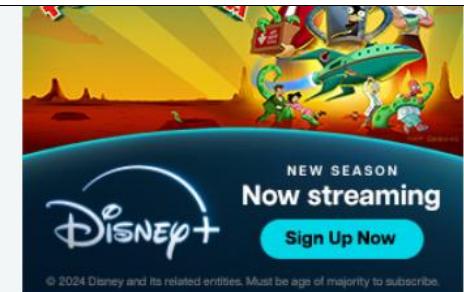
True



False



Correct.



ther topic complete ✓

Previous

Next



rch



ENG  
US



15:08  
23-01-2025

What are the two types of packages for services on a Linux machine? Choose two correct answers.

Answer instructions

Server package



Client package



Remote package



Rsync package



Correct.

er topic complete ✓

Previous

Next



h



ENG  
US



15:09  
23-01-2025

What are the commands used for DNS lookup? Choose three correct answers.

Answer instructions

ntpq



dig



rsync



nslookup



Correct.



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OPEN

, another topic complete ✓

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Search



ENG  
US



15:09  
23-01-2025

What is the default Network Time Protocol port number? Type your answer, in numeric form, into the space provided.

[Answer instructions](#)

123



Correct.

## Fragrance Edit



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[SHOP NOW](#)

SEPHORA

ie, another topic complete ✓

[Previous](#)

[Next](#)



Search



ENG  
US



15:10  
23-01-2025

Match the following components of Chronyd with their correct descriptions. Choose the correct answer from the drop-down list.

Answer instructions

Purpose	Time synchronization	✓
Package name	Chronyd	✓
Configuration file	/etc/chronyd.conf	✓
Log file	/var/log/chrony	✓
Service	systemctl start/restart chronyd	✓



Correct.

Complete ✓

Previous

Next



ch



ENG  
US



15:12  
23-01-2025

Fill in the blank: The \_\_\_\_\_ command is used in Linux to map the journey that a packet of information undertakes from its source to its destination.

Answer instructions

traceroute



Correct.

## Fragrance Edit



\$40 & UNDER

SHOP NOW

SEPHORA

Incomplete ✓

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:h



ENG  
US



15:12  
23-01-2025

Fill in the blank: The Oracle VirtualBox platform allows users to run multiple \_\_\_\_\_ systems on the same hardware.

[Answer instructions](#)

operating



Correct.



TRUE OR FALSE: You can only use VirtualBox version 6 to create your virtual machine.

Answer instructions

True



False



Correct.

Where is virtualization enabled on a computer? Drag the correct answer into the space provided.

Answer instructions

Security settings



BIOS settings



Coding settings



Command settings



Correct.

Which one of these allows you to save the contents of the system's memory for later analysis? Choose one correct answer.

Answer instructions

Security policy



KDUMP



Installation destination



Software selection



Correct.

Which one of these options falls under the localization tab in Linux CentOS 8?  
Drag the correct answer into the space provided.

Answer instructions

Software selection



Installation source



Security Policy



Keyboard



Correct.

Which one of these is the first step to take when removing the ISO image from the system? Choose one correct answer.

Answer instructions

Click optical devices



Click remove disk from virtual drive



Press the right control key



Click devices



Incorrect.

Arrange the following steps for enabling internet access to the Virtual Machine in their correct order. Click and Drag the answer boxes, placing them in the correct order, top to bottom, i.e. first to last.

Answer instructions

Open VirtualBox manager



Select the machine on the left panel



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Hit OK to save your changes



Correct.

What are the components of a network? Choose three correct answers.

Answer instructions

IP



Subnet mask



Gateway



Ping



Correct.

Which network command tells you what your interfaces are in the system?  
Choose one correct answer.

Answer instructions

Ping



Ifconfig



tcpdump



Netstat



Correct.

Which command would you run to find the name of your Network Interface Card?  
Choose one correct answer.

Answer instructions

Ping



Ifconfig



Netstat



Ethtool



Correct.

Fill in the blank: Network \_\_\_\_\_ can be defined as the aggregation of multiple network interface cards into a single bond interface.

Answer instructions

bonding



Correct.



Which tool is used to download files and applications in Linux? Drag the correct answer into the space provided.

Choose all applicable answers.

wget



Files



Root



Putty



Correct.

Which one of these commands is used to download a file in Linux? Choose one correct answer.

Answer instructions

Curl-0



Dig



Curl



Ping



Incorrect.

What are the examples of file transfer commands? Choose three correct answers.

Answer instructions

scp



ncp



ftp



rsync



Correct.

Fill in the blank: The Secure Copy Protocol helps in the secure transfer of computer files from a \_\_\_\_\_ to a remote host.

[Answer instructions](#)

local



Correct.



TRUE OR FALSE: The remote synchronization utility is mostly used to back up the files and directories from one server to another.

Answer instructions

False



True



Correct.

What are the two types of packages for services on a Linux machine? Choose two correct answers.

Answer instructions

Rsync package



Remote package



Server package



Client package



Correct.

What are the commands used for DNS lookup? Choose three correct answers.

Answer instructions

ntpq



dig



nslookup



rsync



Correct.

What is the default Network Time Protocol port number? Type your answer, in numeric form, into the space provided.

Answer instructions

123



Correct.



Match the following components of Chronyd with their correct descriptions.  
Choose the correct answer from the drop-down list.

Answer instructions

Purpose	Time synchronization	✓
Package name	Chronyd	✓
Configuration file	/etc/chronyd.conf	✓
Log file	/var/log/chrony	✓
Service	systemctl start/restart chronyd	✓



Correct.

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ENG  
US

15:42  
23-01-2025

	<p>Conclusion: The course showed the basic functions of Oracle VirtualBox, including how it allows several operating systems to run on the same hardware, file system concepts, and how to utilize Anaconda for CentOS installation. I learned about networks, including subnet masks, loopback devices, and Virtual Bridge 0 for NAT. Specific tools provided were Secure Copy Protocol for secure file transfers, remote synchronization for efficient backups, and the traceroute command for tracing network pathways.</p>
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