

Linux Plus Recap

Linux Plus Recap

Training Clarusway

Pear Deck - April 26, 2020 at 9:45AM

Part 1 - Summary

Use this space to summarize your thoughts on the lesson

Part 2 - Responses

Slide 1



Linux Plus for AWS
and DevOps - Recap



CLARUSWAY
THE DEVOPS WAY

Use this space to take notes:

Slide 2



CLARUSWAY
WAY TO REINVENT YOURSELF

Link(s) on this slide:

- <https://create.kahoot.it/details/linux-plus-recap/1b7b9c30-0732-470b-9735-16058365fb32>

Use this space to take notes:

Slide 3

Your Response

► Exercise - User and Groups »

Create a user named **dev_user**
Set password of **dev_user** as **clarusway**
Create a group named **dev_team**
Add **dev_user** user to the group **dev_team**
Display **groups** of **dev_user** user
Remove **dev_user** from **dev_team** group
Display **groups** of **dev_user** user
Delete **dev_team** group
Delete **dev_user** user with home directory


Answer 1:




Clarusway
Learn by doing, write your response!

Peer Deck Interactive Slide
© 2020 Clarusway

Use this space to take notes:


Slide 4	Your Response
<p>► Exercise - Package managers»</p> <p>Update all installed packages Check if mariadb is already installed Find available mariadb packages Install mariadb. (Skip confirmations during installation) List installed mariadb package Uninstall mariadb with all unused dependencies List installed mariadb package</p> <p> SWAY Students, write your response!</p> <p>Peer Deck Interactive Slide</p>	<p>Answer 1:</p> <pre>94 sudo yum update 95 mariadb --version 96 which mariadb 97 sudo yum list grep mariadb 98 sudo yum install mariadb 99 yum list installed grep mariadb 100 sudo yum autoremove mariadb 101 yum list installed grep mariadb 102 history</pre>

Use this space to take notes:


Slide 5	Your Response
<p>► Exercise - Control characters»</p> <p>1. a. Search for "clarusway.txt" in the current directory b. If it exists display its content c. If it does not exist print message "Too early!" 2. Create a file named "clarusway.txt" that contains "Congratulations" 3. Repeat Step 1</p> <p> SWAY Students, write your response!</p> <p>Peer Deck Interactive Slide</p>	<p>Answer 1:</p>

Use this space to take notes:

Slide 6	Your Response

<div><div>▶ Exercise Bash 1</div><div><div>1. Write a script that;<div><div>a. Asks user to enter two numbers to variables num1 and num2.</div><div>b. Calculates the total of 2 numbers.</div><div>c. Prints the total number and applied formula.</div></div></div><div>2. Make the script executable</div><div>3. Add home directory to the PATH</div><div>4. Execute the script</div></div><div><div>SWAY Students, write your response!</div><div>Pear Deck Interactive Slide</div></div></div>	
--	--

Use this space to take notes:

Slide 7	Your Response
<div><div>▶ Exercise Bash 2</div><div><div>1. Modify previous script to accept numbers as arguments.</div></div></div> <div><div>SWAY Students, write your response!</div><div>Pear Deck Interactive Slide</div></div>	


Use this space to take notes:

Slide 8	Your Response

»

Exercise - Filters

1. Create a file named passwords.csv with the following content
User,Password
finance,xJ2a_P11
tech,Qc8r7l2P
hr,i30o_2mM
operation,12345678
marketing,qwertyui
sales,abcdefgh
2. Write a script that accepts user name as argument and prints the password of that user.




Students, write your response!

Pear Deck Interactive Slide

Use this space to take notes:

Slide 9	Your Response
<div> <div>»</div> <h2>Exercise Bash 3</h2> </div> <div> <ol style="list-style-type: none"> 1. Write a script that accepts username as argument <ol style="list-style-type: none"> a. if argument is empty use current user's name b. find description of the user and print it c. if description is empty print "No description" </div>	<p>Answer 1:</p> <pre>#!/bin/bash/ cat whoami >>user.txt if [cat user.txt grep \$1 if [[\$1]] then</pre>



Students, write your response!

Pear Deck Interactive Slide


Use this space to take notes:

Slide 10	Your Response
	<p>Answer 1:</p>

▶ Exercise Bash 4

1. Write a script that accepts a path as an argument

- a. If the argument is not empty go to that directory, otherwise stay in the current directory
- b. Add a number from 1 before all the files that has csv extension.



Students, write your response!

Peer Deck Interactive Slide

Use this space to take notes:

Slide 11	Your Response
<div> ▶ Exercise Bash 5 </div> <div> <p>Write a script that consists of a function that accepts a directory name as an argument and displays the name of the directory and number of files in the directory.</p> <p>Name this function "file_count" and call it in your script for;</p> <pre>/etc ~ /usr/bin</pre> </div>	



Students, write your response!

Peer Deck Interactive Slide

Use this space to take notes:

Slide 12	Your Response

How strong do you feel on Linux?

1 2 3 4 5

Students, drag the icon!

Pear Deck

Pear Deck Interactive Slide
Do not remove this bar

Use this space to take notes:

Slide 13

THANKS!
Any questions?



CLARUSWAY®
WAY TO REINVENT YOURSELF

Use this space to take notes:

