Linux Essentials 2

Part 1 - Summary

Use this space to summarize your thoughts on the lesson

Part 2 - Responses

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Slide 2

▶ Kahoot!

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Link(s) on this slide:
- https://create.kahoot.it/details/combined-linux-essentials-3-4/90cc9ea3-720d-47bf-a2dd-1c20f094b075

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▶ What is the SHELL?
▶ Basic SHELL Commands
▶ Case Sensitivity
▶ Simple Globbing

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Slide 9	Your Response
Which one is not a user interface of Linux	You Chose ● **CLI** Other Choices ● GNU ● GUI

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2 **Basic SHELL Commands**

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Basic Shell Commands

ls lists directory contents
ls -l lists directory contents with details
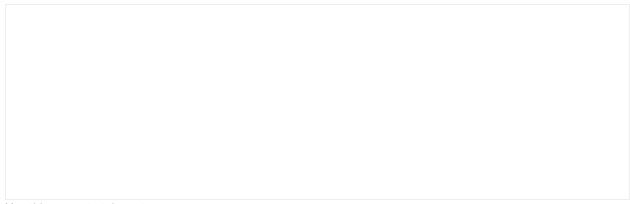
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Basic Shell Commands

rmdir [dir]   delete an empty directory

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Basic Shell Commands

pwd   show current path

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Basic Shell Commands

touch create a file

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Basic Shell Commands
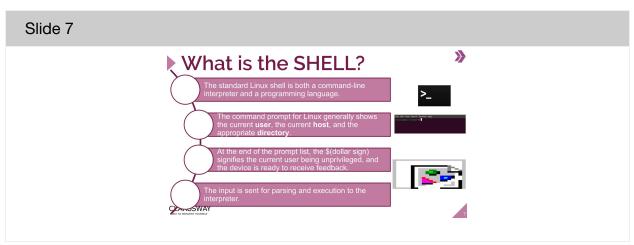
rm delete a file

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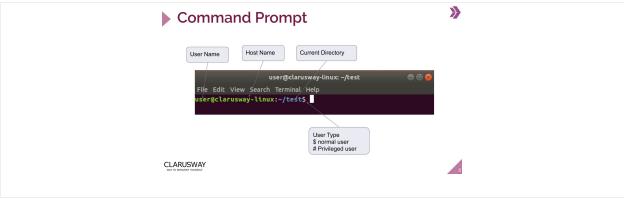
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Basic Shell Commands

cat show file contents

```
Open ▾    🗔         lesson.txt        Save    ☰    ⊖ ⊕ ⊗
                        /
Test lesson file|




Text ▾   Tab Width: 8 ▾          Ln 1, Col 17       ▾    INS
```

```
⊖ ⊕ ⊗                  user@clarusway-linux: ~
File  Edit  View  Search  Terminal  Help
user@clarusway-linux:~$ cat lesson.txt
Test lesson file
user@clarusway-linux:~$ ▮
```
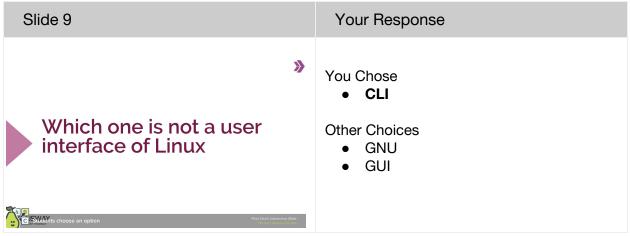
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Basic Shell Commands

echo   print message to screen
echo > [file] print message into a file

```
⊖ ⊕ ⊗                  user@clarusway-linux: ~
File  Edit  View  Search  Terminal  Help
user@clarusway-linux:~$ echo "test"
test
user@clarusway-linux:~$ cat test-file.txt
user@clarusway-linux:~$ echo "test" > test-file.txt
user@clarusway-linux:~$ cat test-file.txt
test
user@clarusway-linux:~$ ▮
```

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▶ Case Sensitivity

Most of the common Linux file system are case sensitive; this is something to keep in mind when creating and moving through directories and files.

$$A \neq a$$

Lower-case and upper-case letters have different ASCII representation

touch newfile
touch Newfile
Will create two different files.

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▶ Simple Globbing

Globbing is primarily used to match patterns in filenames or text by using a wildcard character to create the pattern.

Character	Name	Function
?	Question mark	Match any single character
*	Asterisk	Match any number of character(s)
[]	Brackets	Match character from a range
^	Caret	Used to match starting character
$	Dollar sign	Used to match ending character
{}	Curly brace	Used to match more than one pattern
	Pipe	Used for applying more than one condition

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Slide 26   Your Response

How well did you like this lesson?

Students, drag the icon!   Pear Deck Interactive Slide
                            Do not remove this bar

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THANKS!

Any questions?

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