

Linux User and Group Management

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Linux User and Group Management

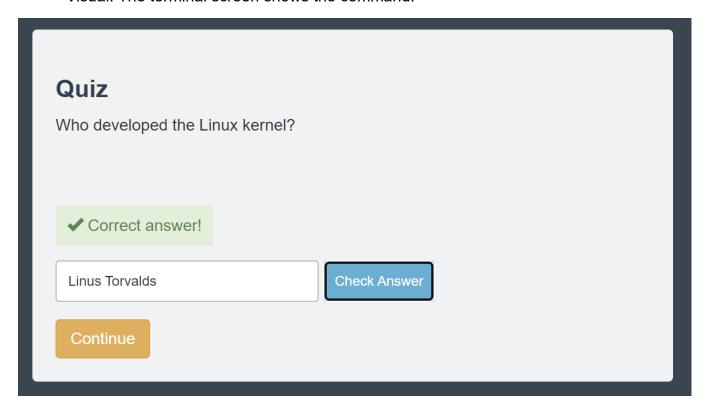
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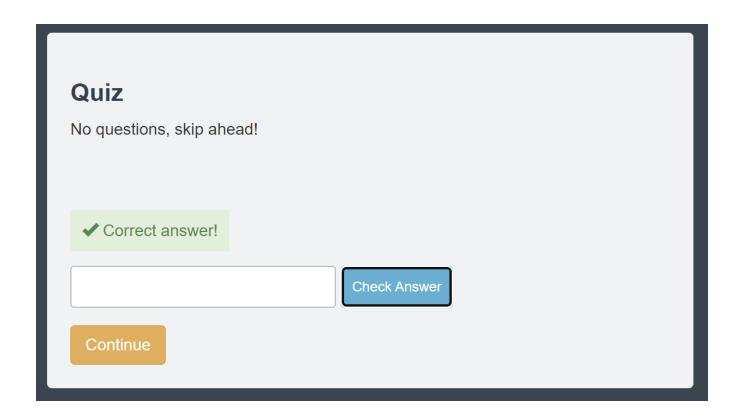
1. Getting Started:

1.1 History

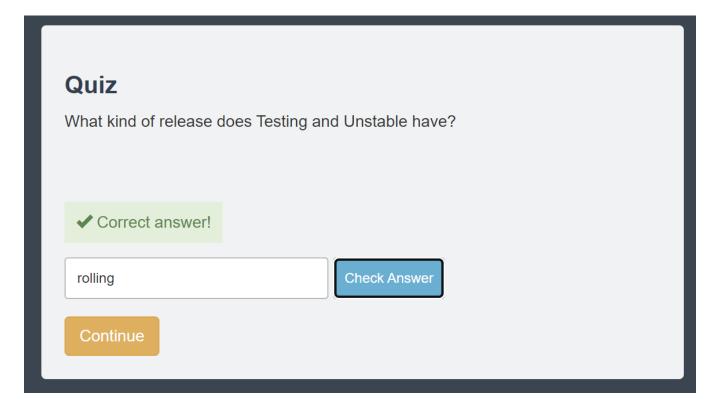
• Visual: The terminal screen shows the command.



1.2 Choosing a Linux Distribution



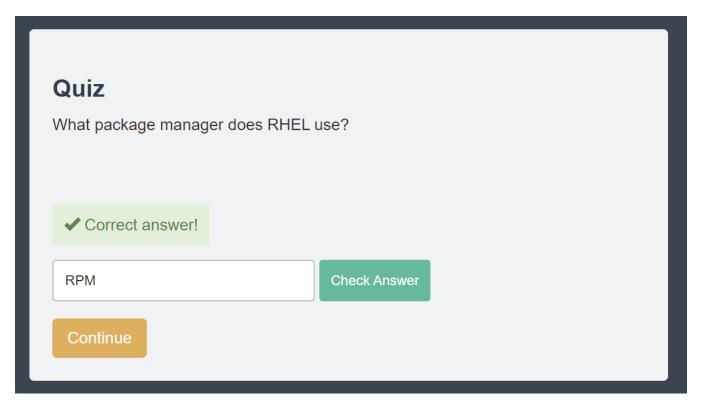
1.3 Debian



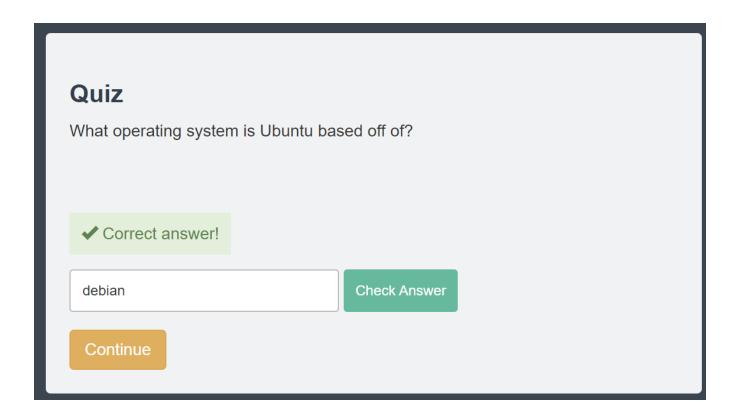


1.4 Red Hat Enterprise Linux

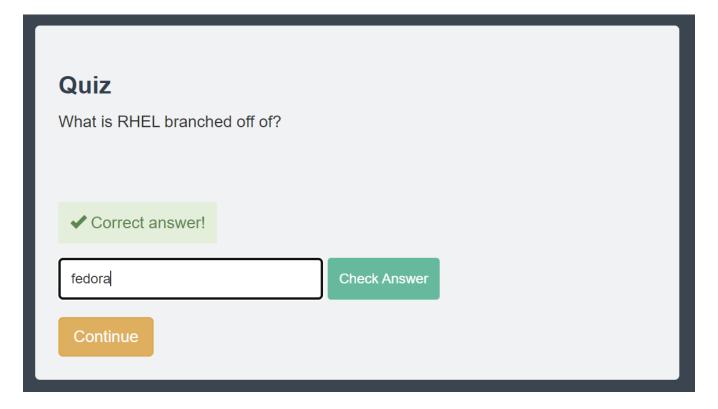
• Visual: The terminal screen shows the command.



1.5 Ubuntu

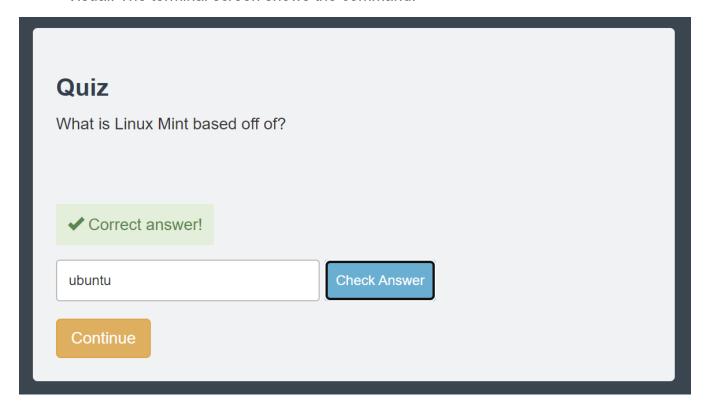


1.6 Fedora

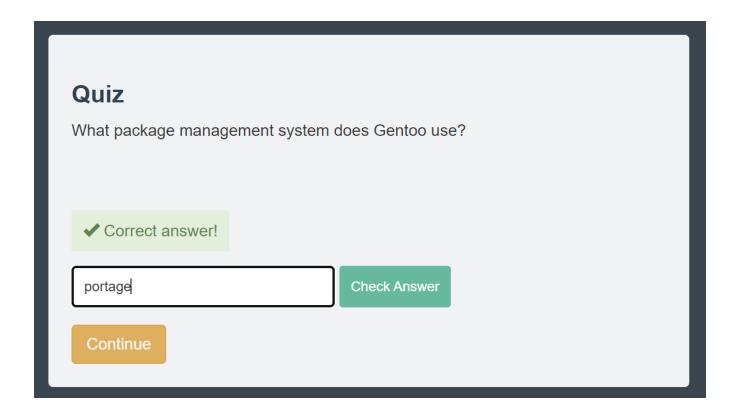


1.7 Linux Mint

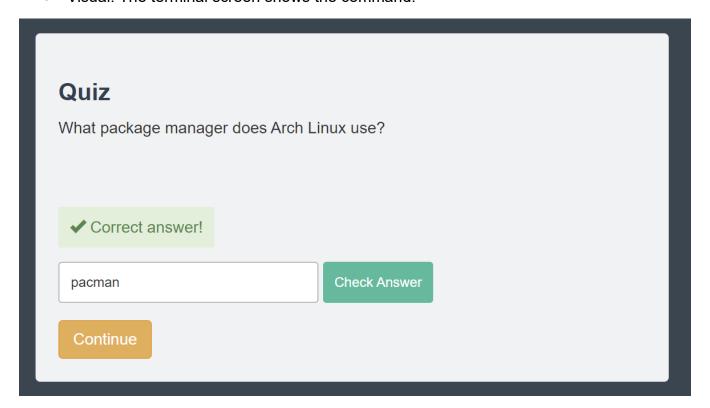
• Visual: The terminal screen shows the command.



1.8 Gentoo

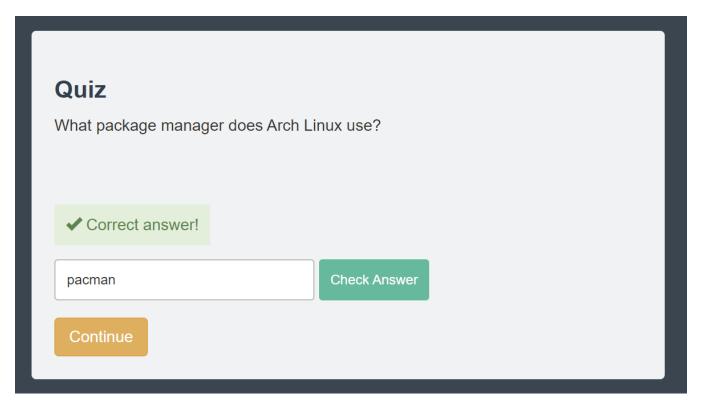


1.9 Arch Linux



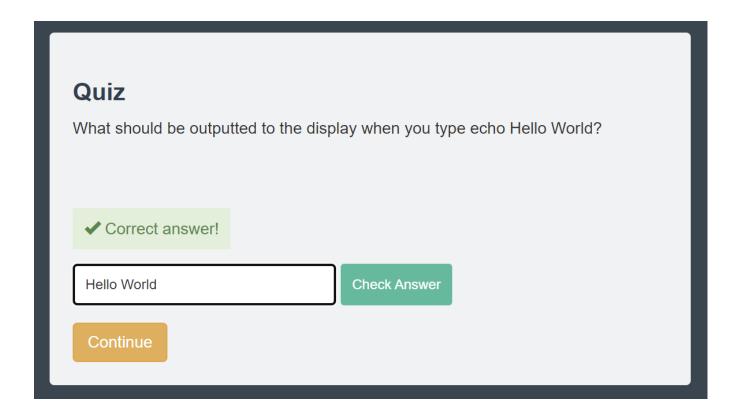
1.10 openSUSE

• Visual: The terminal screen shows the command.

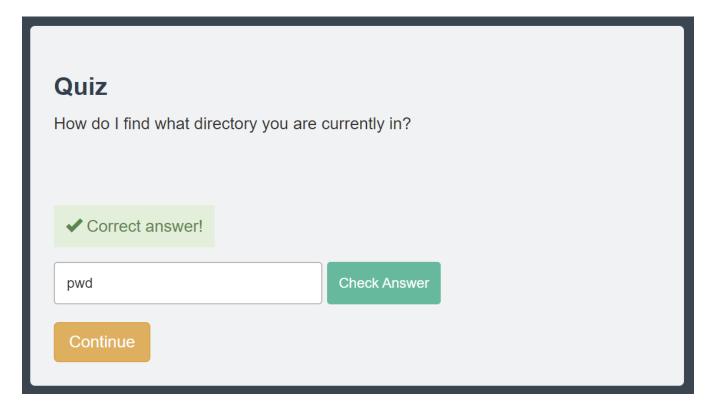


2. Command Line:

2.1 The Shell



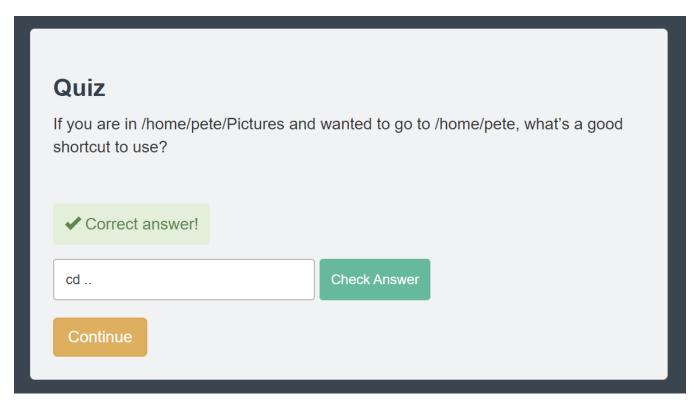
2.2 pwd (Print Working Directory)



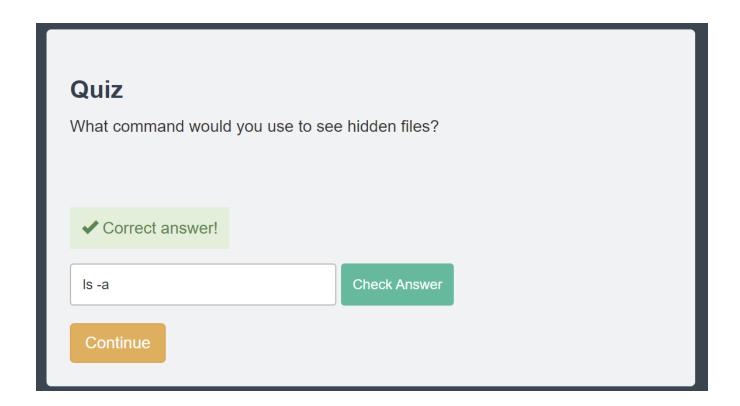


2.3 cd (Change Directory)

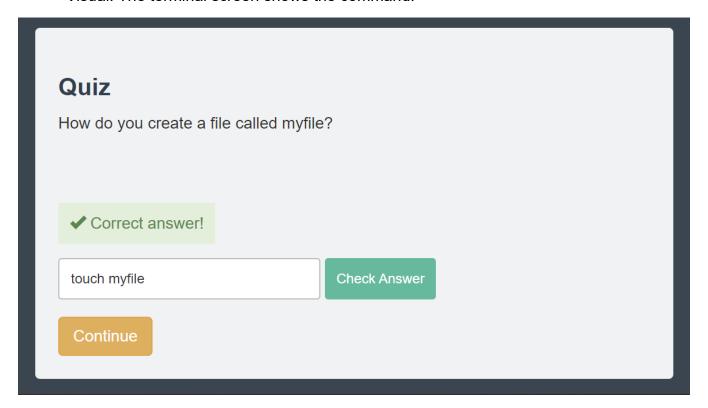
• Visual: The terminal screen shows the command.



2.4 ls (List Directories)

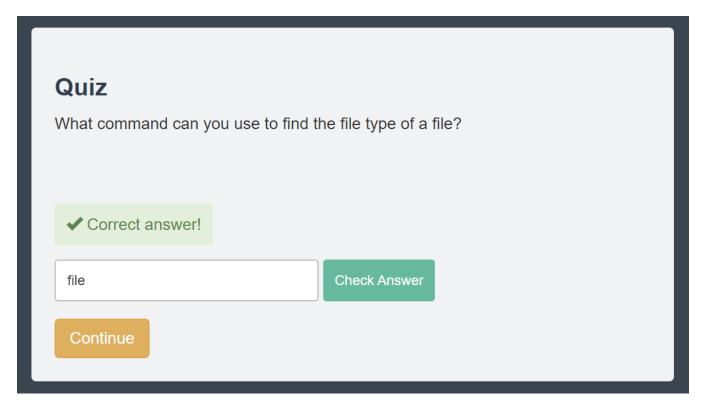


2.5 touch

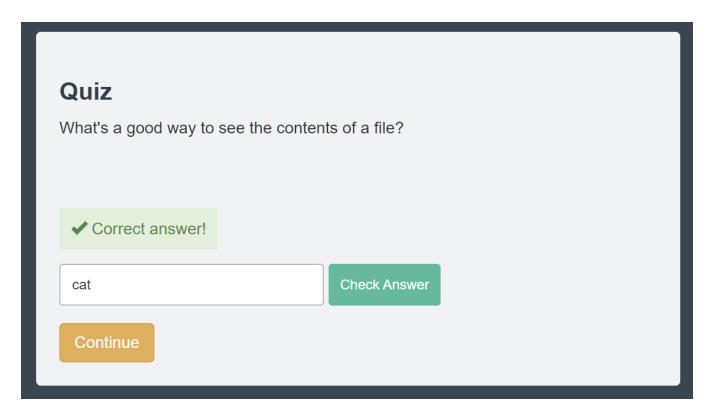


2.6 file

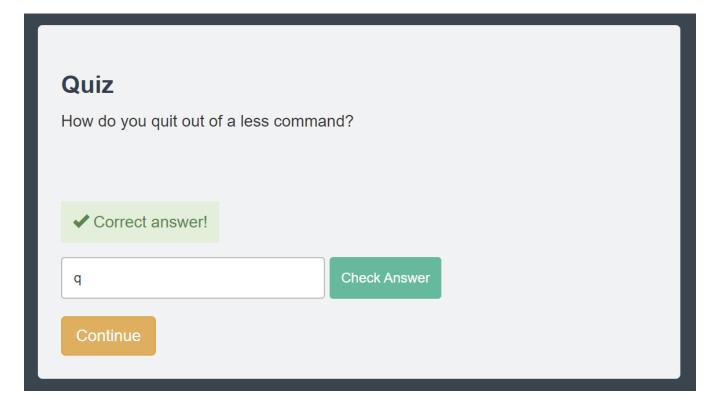
• Visual: The terminal screen shows the command.



2.7 cat

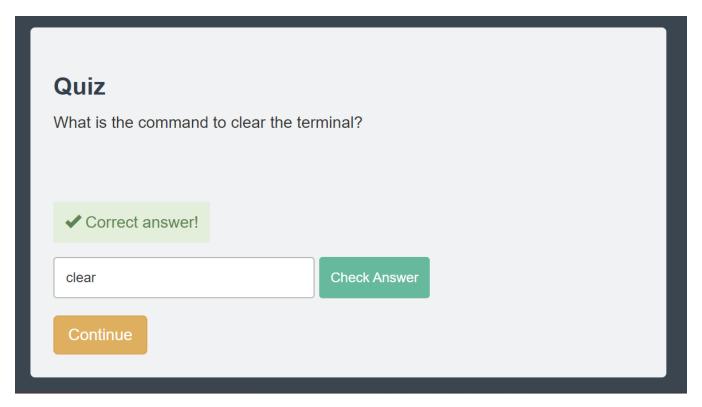


2.8 less

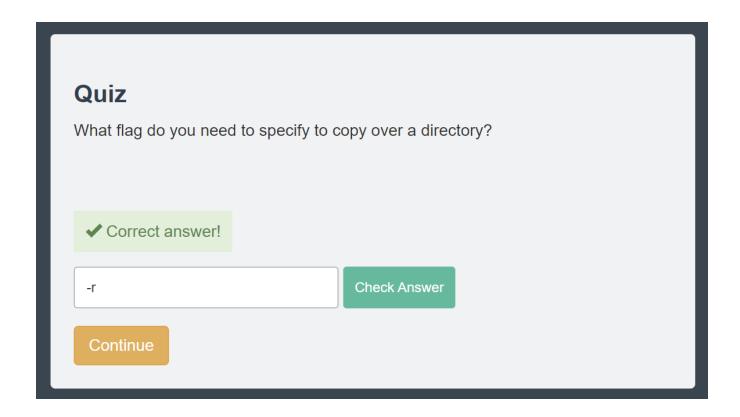


2.9 history

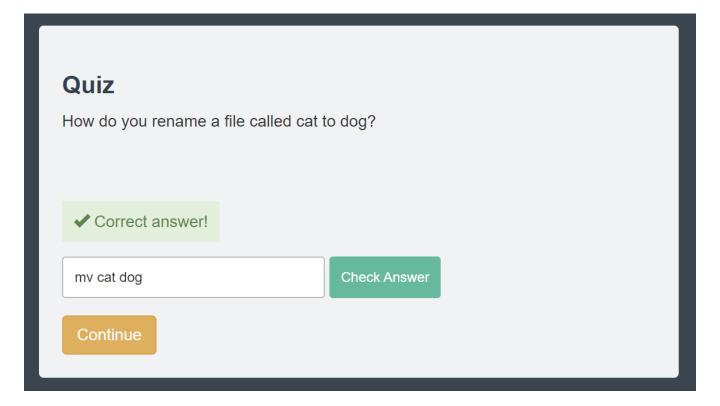
• Visual: The terminal screen shows the command.



2.10 cp (Copy)

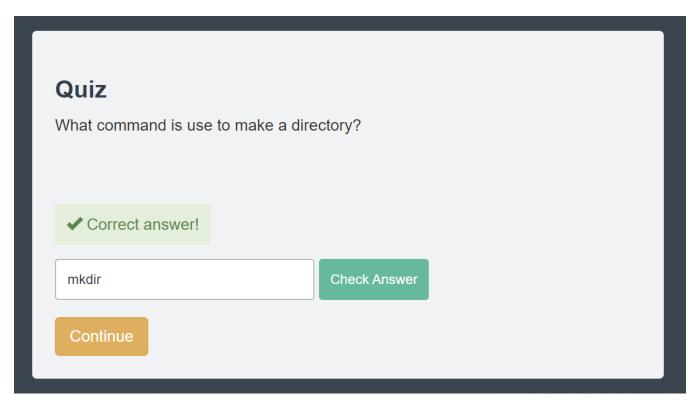


2.11 mv (Move)



2.12 mkdir (Make Directory)

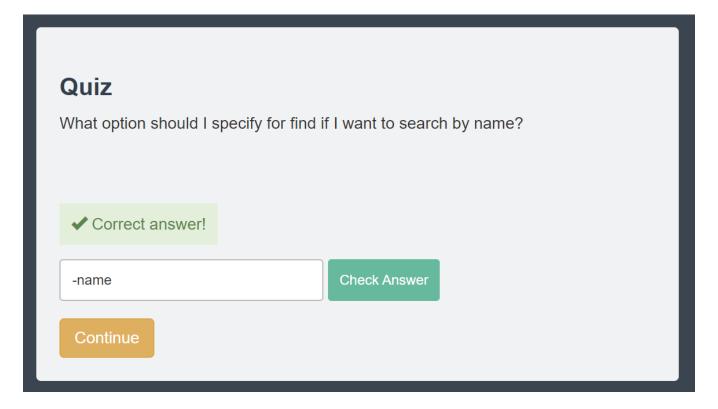
• Visual: The terminal screen shows the command.



2.13 rm (Remove)



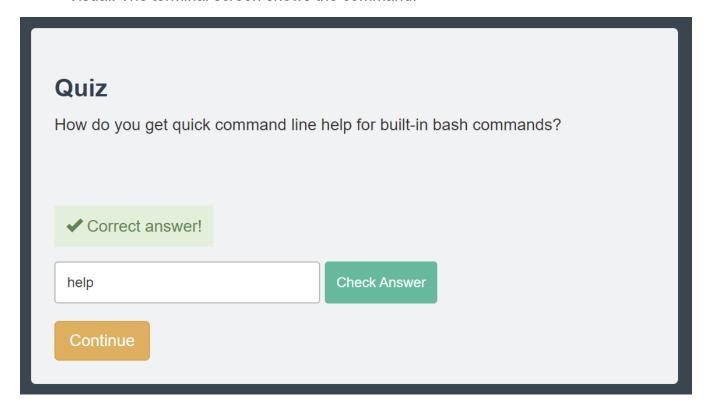
2.14 find



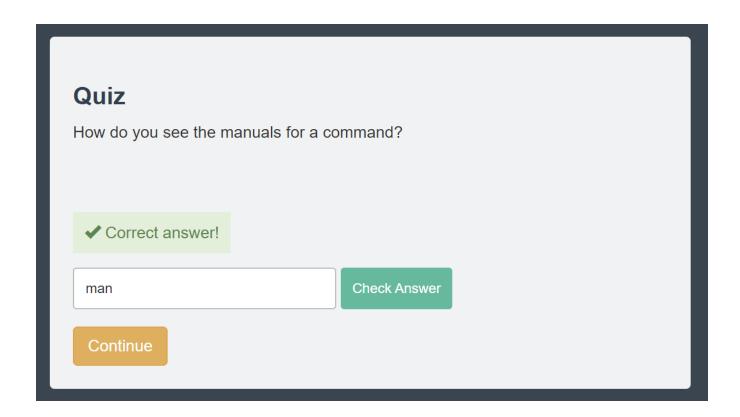


2.15 help

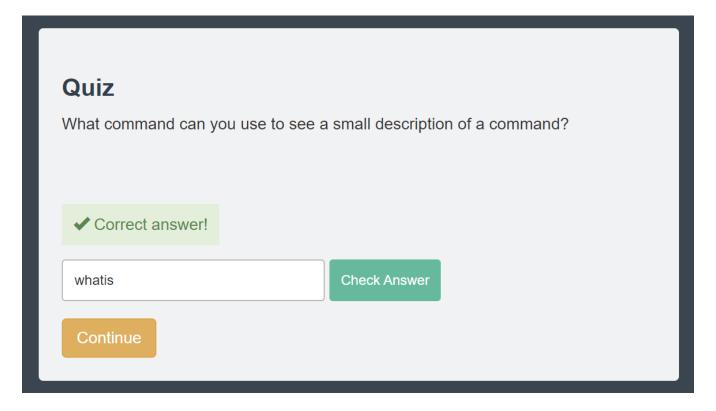
• Visual: The terminal screen shows the command.



2.16 man



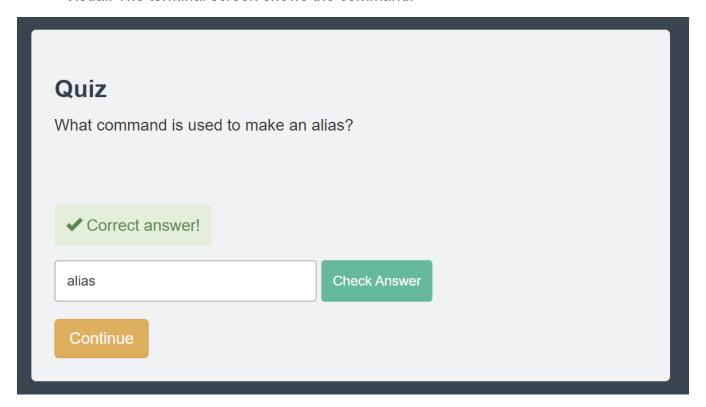
2.17 whatis



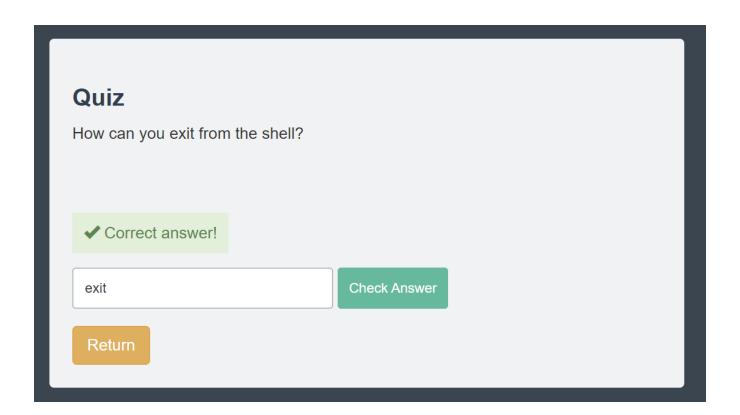


2.18 alias

• Visual: The terminal screen shows the command.

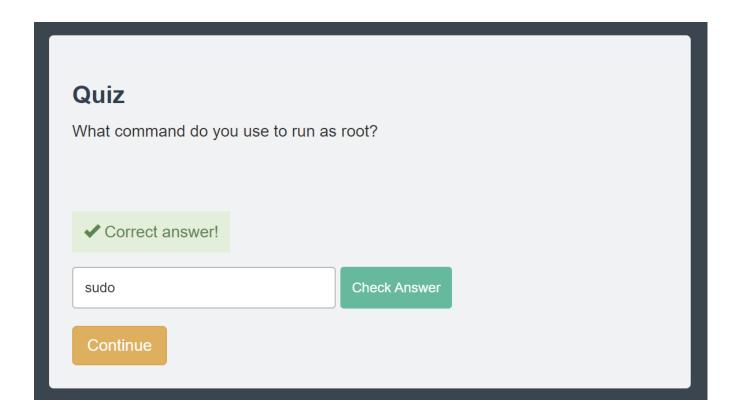


2.19 exit

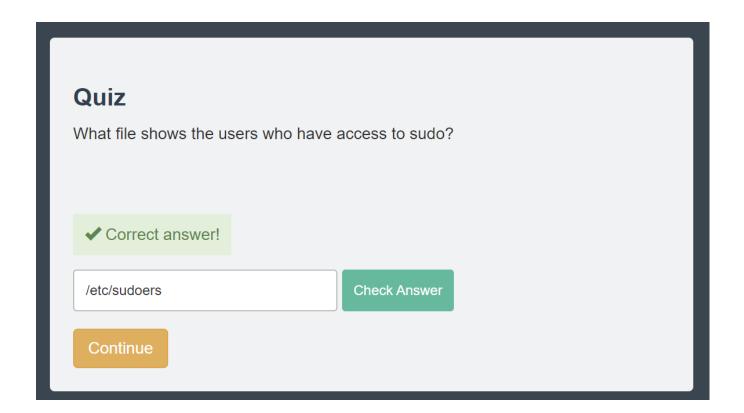


3. User Management

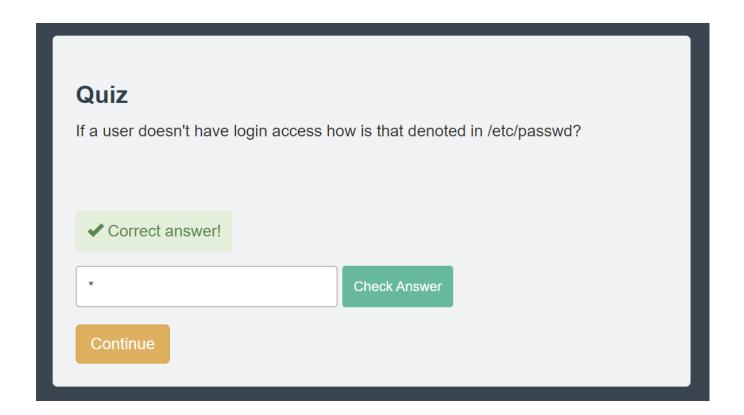
3.1 Users and Groups



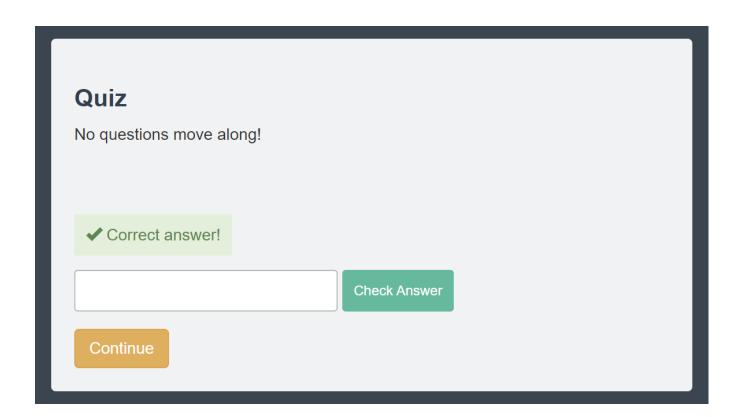
3.2 root



3.3 /etc/passwd



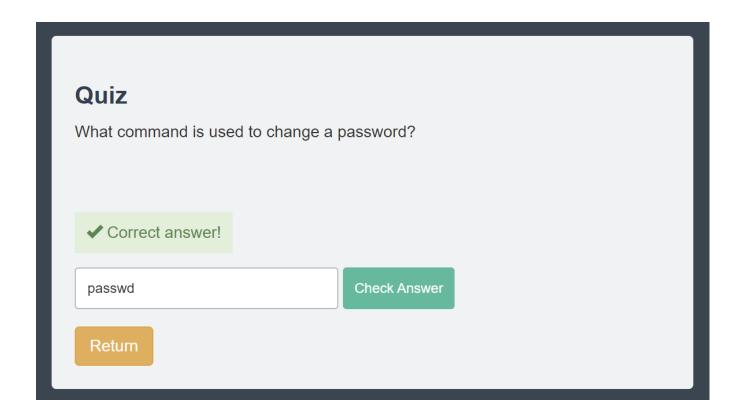
3.4 /etc/shadow



3.5 /etc/group



3.6 User Management Tools



4. References

Official Ubuntu Documentation: User Management

- <u>Link: https://ubuntu.com/server/docs/administration-users</u>
- https://manpages.ubuntu.com/manpages/focal/man1
- https://linuxjourney.com

Linux man Pages

Commands were referenced through the built-in manual (man) pages in Linux.

The Linux Command Line by William E. Shotts, Jr.

• A comprehensive guide for understanding Linux commands and system administration tasks.

