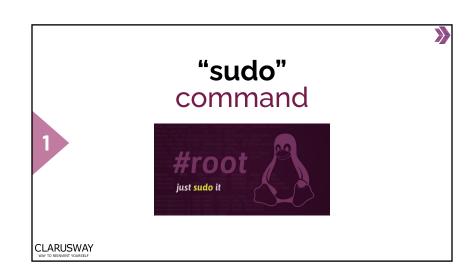
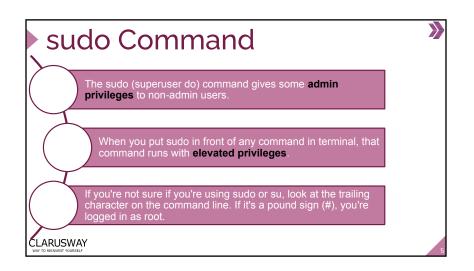




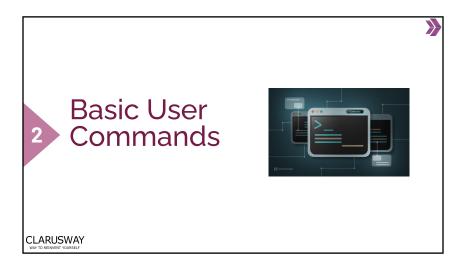
Table of Contents

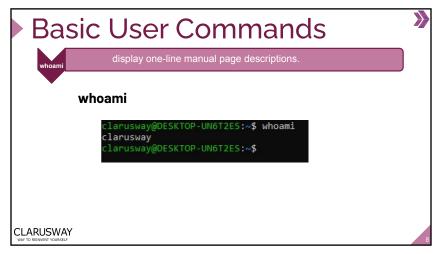
- sudo Command (recap)
- **▶** Basic User Commands
- User Management
- User Passwords
- ► Group Management





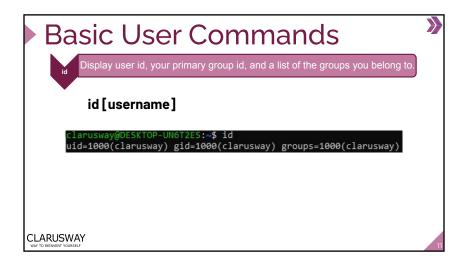
Commands	Meaning
sudo -l	List available commands.
sudo command	Run command as root.
sudo -u root command	Run command as root.
sudo -u user command	Run command as user.
sudo su	Switch to the superuser account.
sudo su -	Switch to the superuser account with root's environment.
sudo su - username	Switch to the username's account with the username's environment.
sudo -s	Start a shell as root
sudo -u root -s	Same as above.
sudo -u user -s	Start a shell as user.









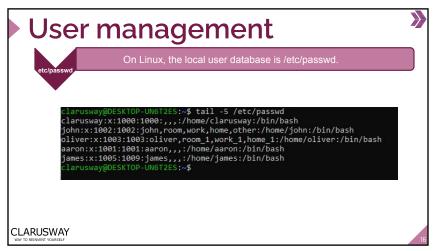


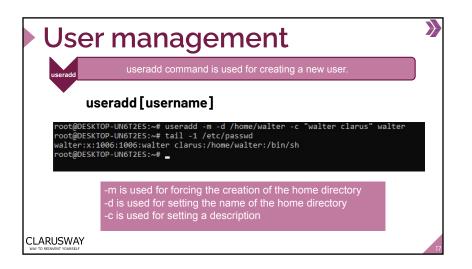




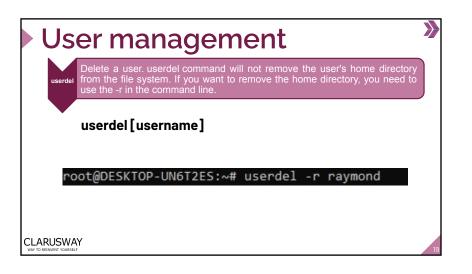


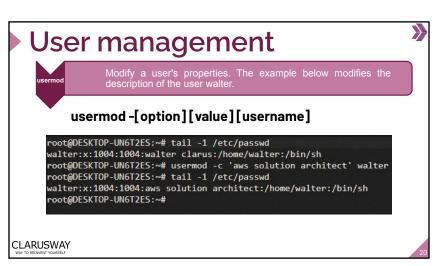
















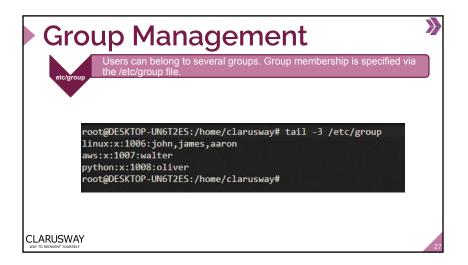


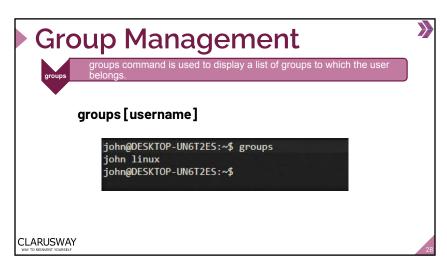


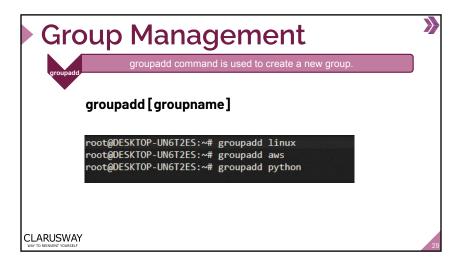
Exercise

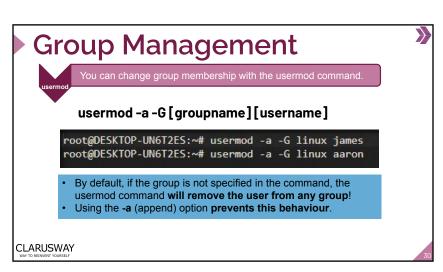
Create a user named devops
Set devops user password as clarusway
Change devops user description as the best cloud engineer
Switch to devops user
Display information of devops user
Go back to previous user
Delete devops user with home directory

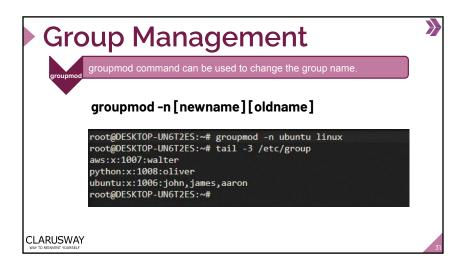


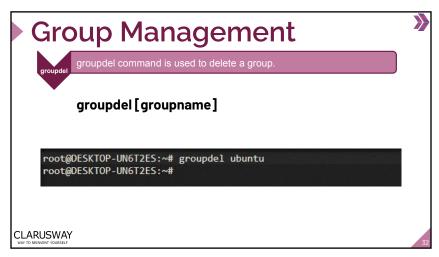












Group Management

passwd

With the gpasswd command, we can add a user to a group and to remove a user from a group. In the example below:

- · We add john to aws group with gpasswd -a command.
- We remove walter from aws group with gpasswd -d command.

gpasswd -[option][username][groupname]

root@DESKTOP-UN6T2ES:~# gpasswd -a john aws Adding user john to group aws root@DESKTOP-UN6T2ES:~# gpasswd -d walter aws Removing user walter from group aws root@DESKTOP-UN6T2ES:~#

CLARUSWAY

Exercise

Create a user named devops

Create two groups named cloud and aws

Add devops user to the group cloud

Display groups that devops user belongs to

Add devops user to the group aws

Remove devops user from cloud group

Delete **cloud** group

Rename aws group name as aws-cloud

Display groups that devops user belongs to



Exercise

Create users: Jason, Bruce, Victor, Mark, Jack, Tyler, Tomy, Edward, Eric

Create groups: Asia, Europe, America, Africa

Add users: Jason, Bruce, Victor to the Asia group

Add users: Jason, Mark, Jack, Tyler to the Europe group
Add users: Jason, Tomy, Edward to the America group

Add users: Jason, Bruce, Mark, Edward, Jack, Tyler, Eric to the Africa group

Display groups that **Jason** belongs to; Display groups that **Edward** belongs to

Remove Bruce from Africa group; Remove Jason from all groups

Delete Europe group

Rename Africa group as Australia



