

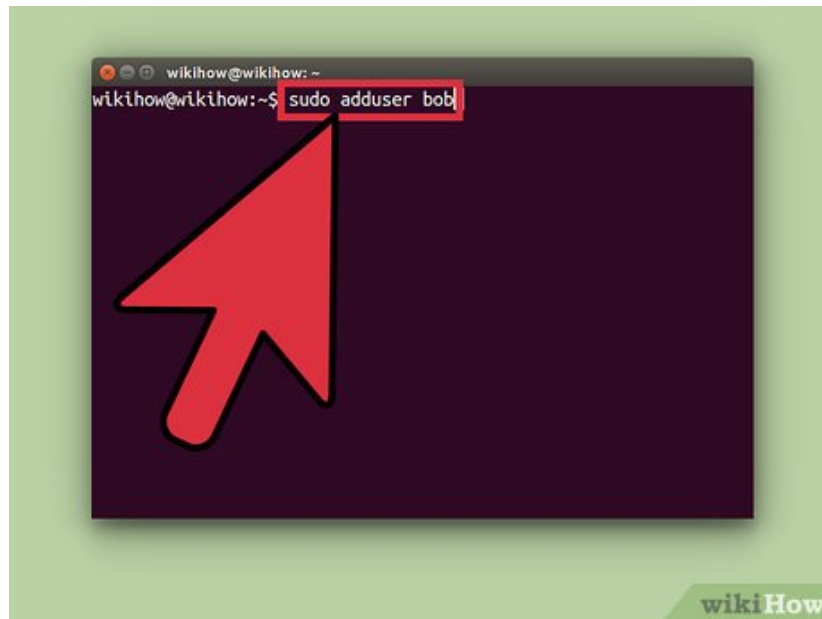
# How to Manage Users in Linux

Unlike Windows, as a Unix-like system, Linux was conceived of as a multi-user system from its inception. The following sections deal with user management through the Linux command line. Type `adduser -d /home/users/` into the command line.

Method 1 of 4:

## Adding Users

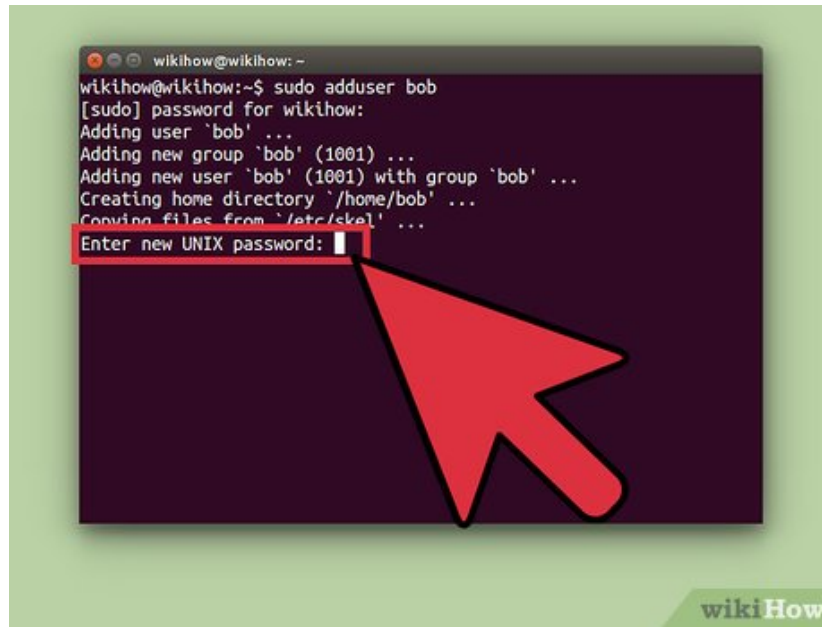
1.



Type `adduser -d /home/users/` into the command line.

1. Example: `adduser bob -d /home/users/bob`

2.



Type **passwd** and press return to set a password for the new user.

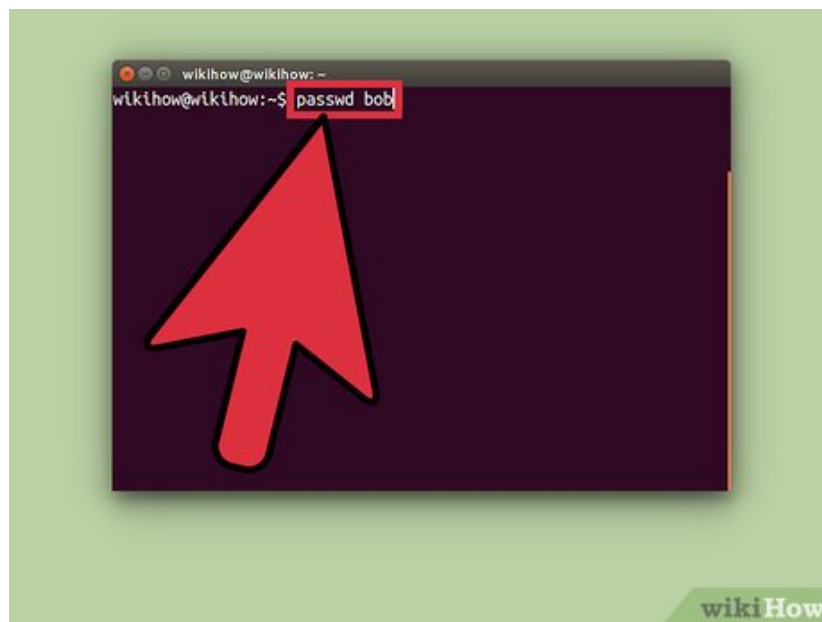
1. Type the new password.
2. Confirm the password.

Method 2 of 4:

## Modifying Users

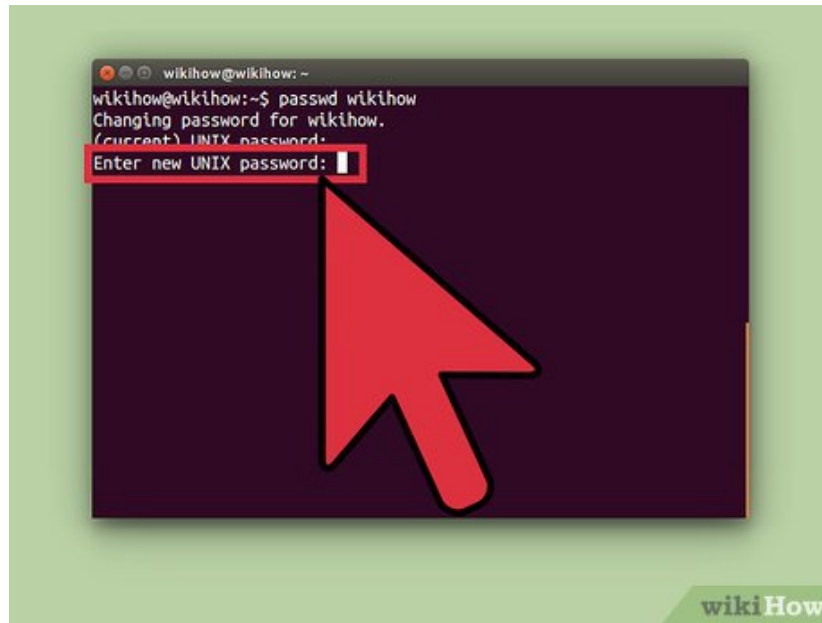
### Changing Passwords

1.



Type **passwd** in the command line.

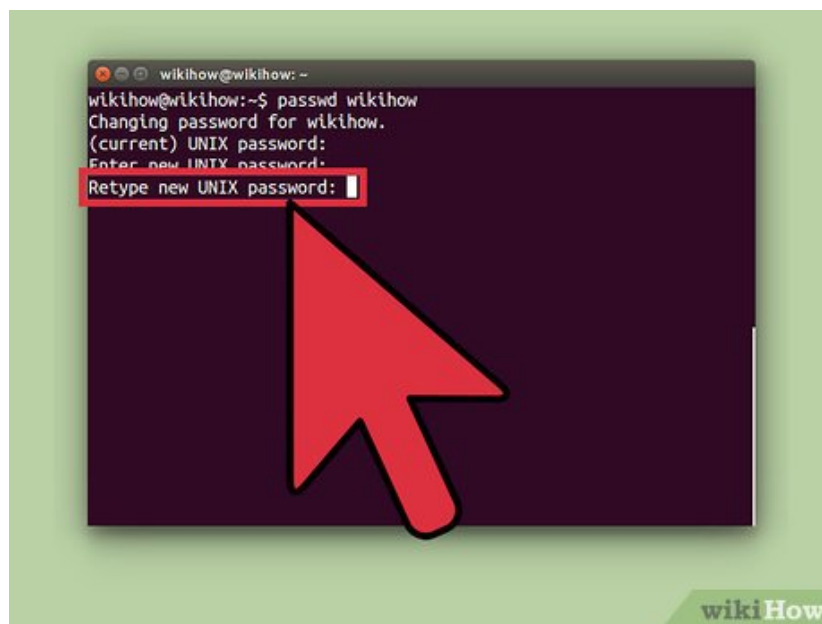
2.



**Enter the new password for the user.**

1. Note: the cursor will not move however your password is being typed.

3.

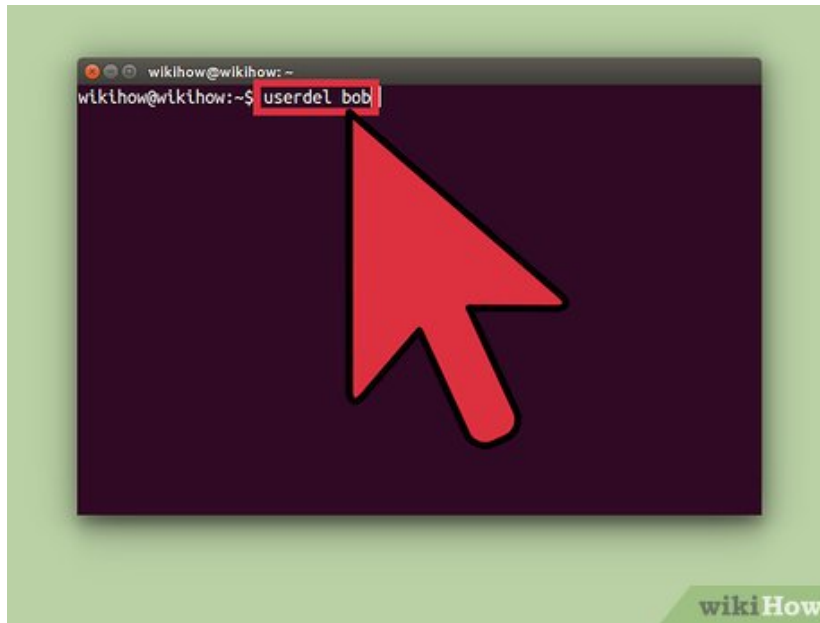


**Confirm the new password.**

Method 3 of 4:

**Removing Users**

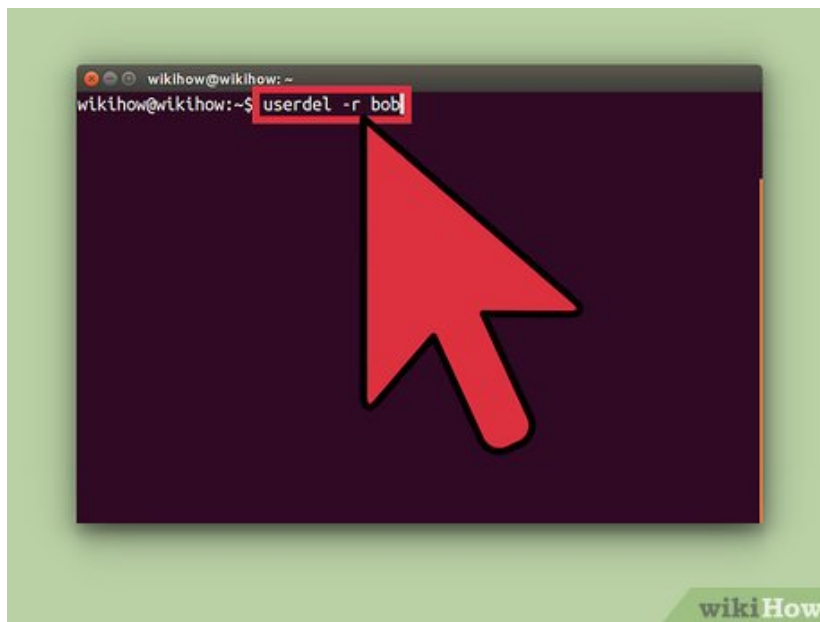
1.



Type **userdel** into the command line to delete a user.

1. Example: *userdel bob*

2.



Type **userdel -r** to also delete their home folder and files.

Method 4 of 4:

**Sudo and Su**

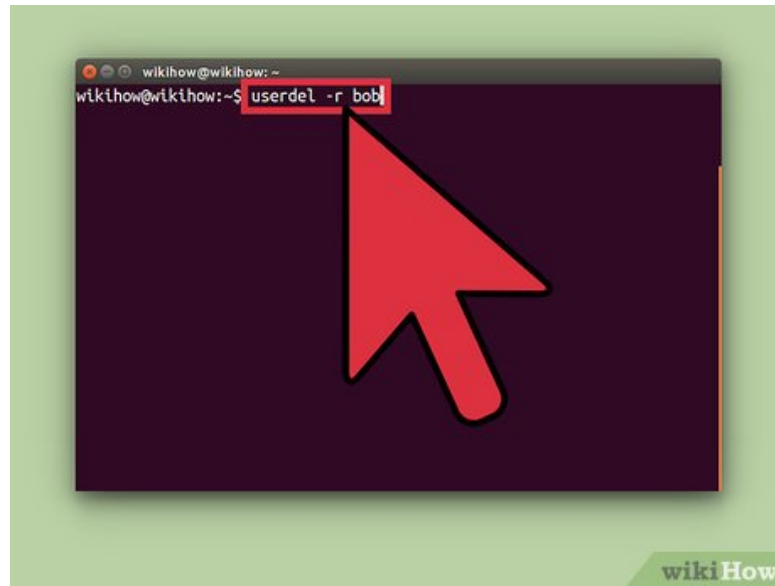
**Terms**

1. **sudo:** Switch User and Do

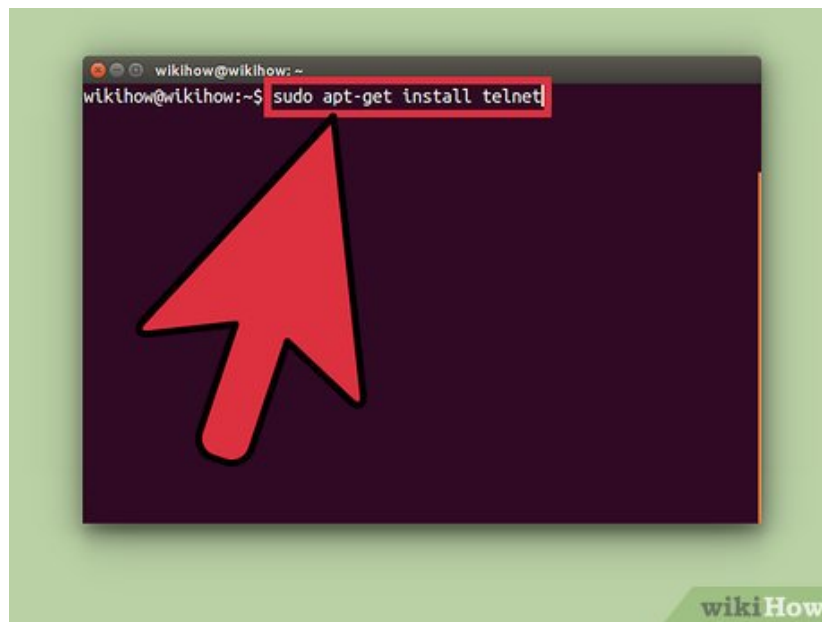
1. Executes a command as root or another use while maintaining your current session.

2. **su:** Switch User

1. Switches your session to another user.



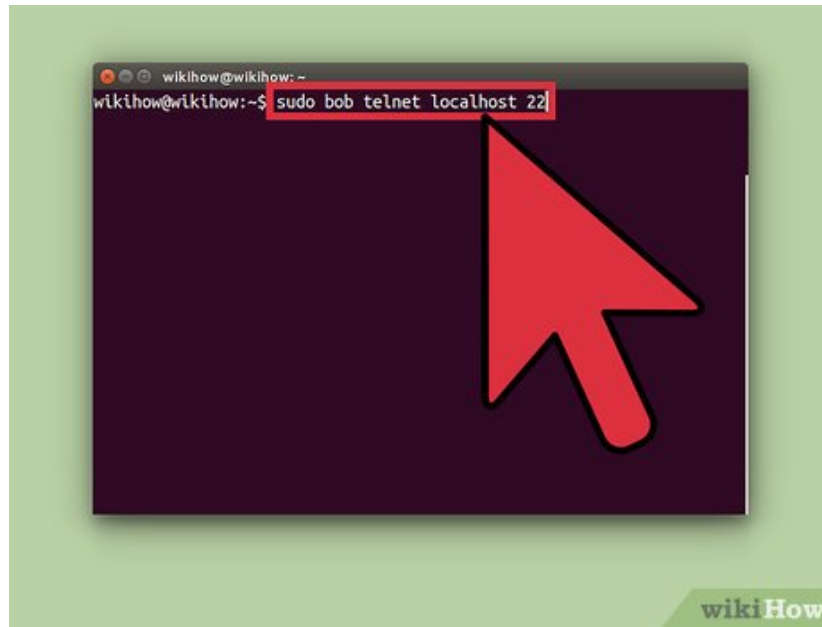
## Usage



**Type sudo before a command to execute the command as the root user.** You will be prompted for a password.

1. Example: *sudo apt-get install telnet*

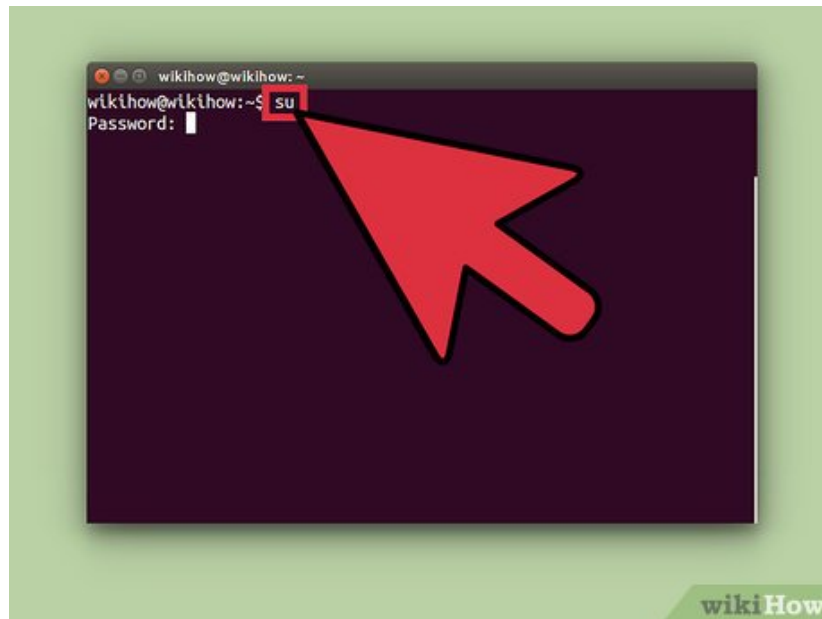
2.



Type **sudo** before a command to execute the command as another user on the system. You will be promoted for that users password.

1. Example: *sudo bob telnet localhost 22*

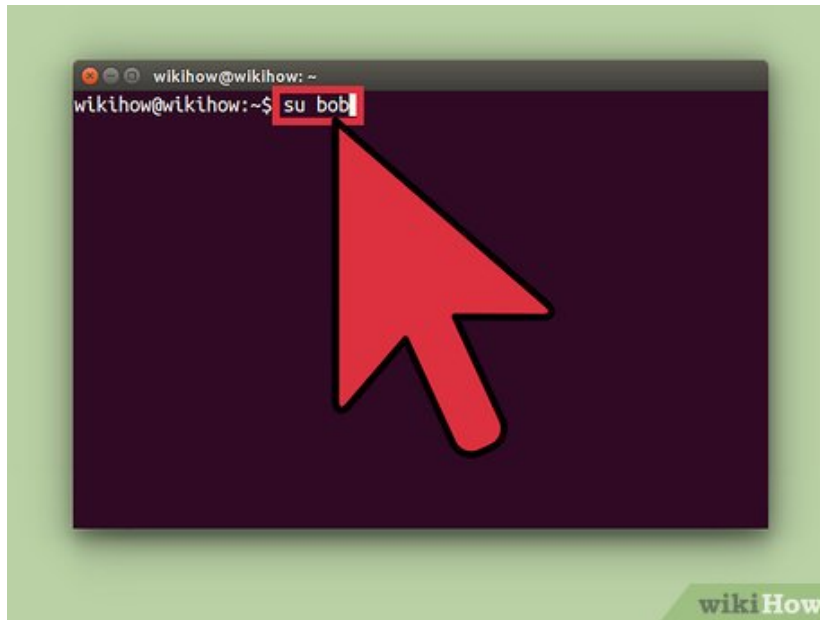
3.



Type **su** to switch your command line session to the root user. You will be promoted for a password.

1. Type **logout** to switch back.

4.



**Type su** to switch your command line session to another user. You will be prompted for their password.

1. Type **logout** to switch back.

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