

# Guide to Change Password

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## If you know Password:

1. Open your virtual machine
2. Put in user information
3. Open Terminal
4. Type “passwd” command to change password and Enter
5. Follow the steps it asks (type current password, then new password, and new password again)
6. You have successfully changed your password

A screenshot of a terminal window titled 'charlie@c'. The terminal shows the execution of the 'passwd' command. The output indicates the password is being changed for the user 'charlie'. It prompts for the current password, then the new password, and finally the new password again for confirmation. The final output is 'passwd: password updated successfully', followed by the prompt 'charlie@charlie:~\$' and a cursor.

```
charlie@c
File Edit View Search Terminal Help
charlie@charlie:~$ passwd
Changing password for charlie.
Current password:
New password:
Retype new password:
passwd: password updated successfully
charlie@charlie:~$
```

## If you don't know Password (Sudo Method):

1. Open your virtual machine
2. Put in user information
3. Open Terminal
4. Type “groups” command and Enter to see if user is part of sudo  
If you see sudo then continue if not go to **if you don't know password**
5. Type “sudo passwd root” and Enter
6. Follow steps it asks (type new password, retype new password)
7. You have successfully changed your password

```
charlie@charlie: ~  
File Edit View Search Terminal Help  
charlie@charlie:~$ groups  
charlie cdrom floppy sudo audio dip video plugdev netdev bluetooth lpadmin scanner  
charlie@charlie:~$ sudo passwd root  
New password:  
Retype new password:  
passwd: password updated successfully  
charlie@charlie:~$
```

### **If you don't know Password (Recovery Mode):**

1. Restart the system, select "Advanced options for Debian GNU/Linux" when the GRUB page appears.
2. To edit the commands, press e. Look for the line that starts with "linux." Change the value of ro to rw. At the end of the line, type "init=/bin/bash".
3. Press F10. A prompt will appear on the screen.
4. Type "mount -n -o remount,rw /" to mount your root file system in read-write mode.
5. Type "password root" to reset a forgotten password.
6. Using the command "exec /sbin/init" to exit the prompt and reboot the computer