

How to reset the password for sudo in Debian

The user password is changed in Debian using the `passwd` command. In this article, TipsMake.com will explain how root users can change their own passwords on Debian servers.

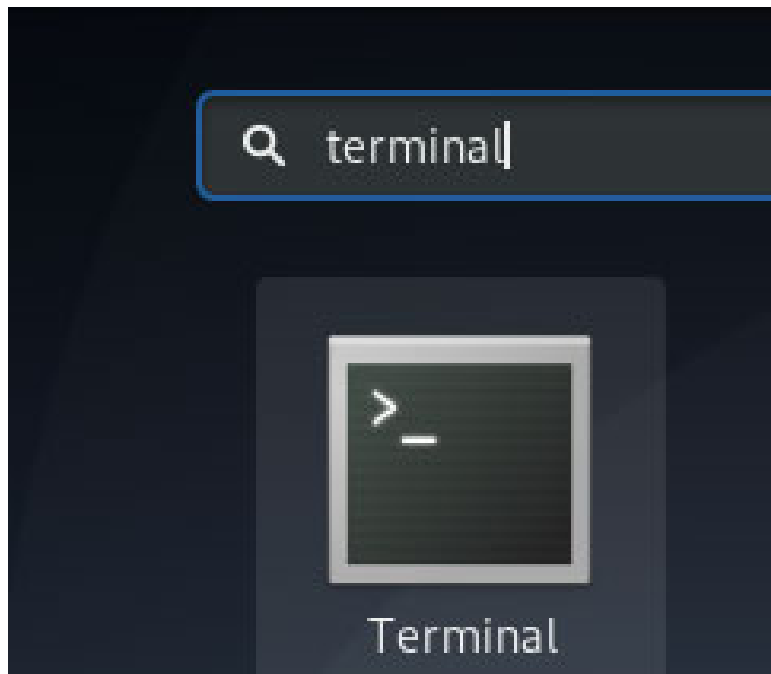
If you are a new Debian administrator, you may want to know how to change the sudo password on a shell. After all, it's good to change your password regularly for any user, especially Super User, who can perform all sensitive operations on Debian. Only Super User or root can change the password for any user account. Other users can only change their own password.

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In this article, **TipsMake.com** will explain how root users can change their own passwords on Debian servers.

Step 1: Open the Debian command line

You will need to use the Debian command line tool, Terminal, to change the sudo password. Open Terminal via the search for **Application Launcher** as follows:



Open Terminal

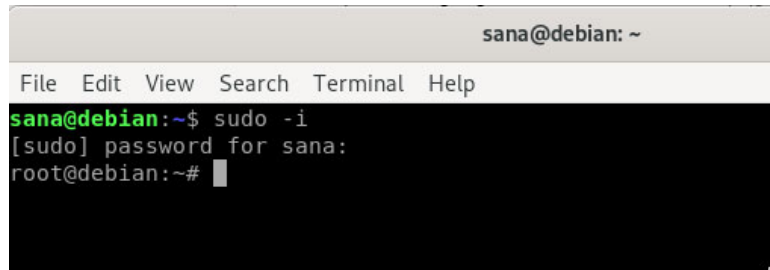
You can launch the **Application Launcher** through the **Super / Windows** key on the keyboard.

Step 2: Log in as the root user

Only root users can change their own passwords. Therefore you need to log in as root first. Enter the following command to do so:

```
$ sudo -i
```

The system will prompt you to enter the current sudo password. Please enter the password and press `Enter`.



```
sana@debian: ~  
File Edit View Search Terminal Help  
sana@debian:~$ sudo -i  
[sudo] password for sana:  
root@debian:~#
```

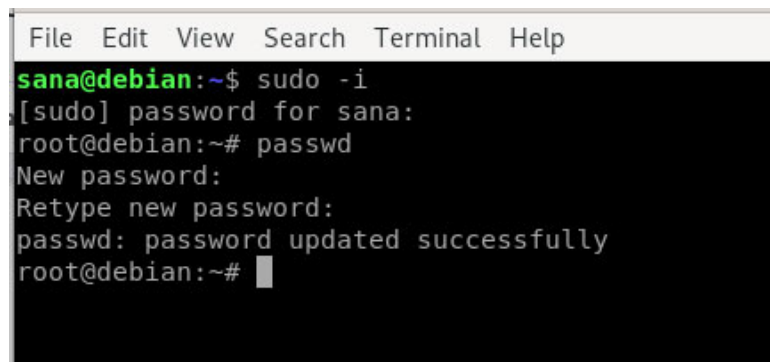
Log in as the root user

You are now logged in as the root user (that is shown in the command prompt).

Step 3: Change the sudo password via passwd command

Now that you are logged in as root, you can change the `passwd` for the current (root) user by using the `passwd` command as follows:

```
$ passwd
```



```
sana@debian: ~  
File Edit View Search Terminal Help  
sana@debian:~$ sudo -i  
[sudo] password for sana:  
root@debian:~# passwd  
New password:  
Retype new password:  
passwd: password updated successfully  
root@debian:~#
```

Change the sudo password through the `passwd` command

When you type the `passwd` command, the system will prompt you to enter a new UNIX root password. If you enter a new password and press `Enter`, the system will prompt you to re-enter the new UNIX root password. After you do so, the system will confirm that the password has been updated successfully.

Now, whenever you need to log in as root or perform any installation and configuration that requires root access, you will use this new password.

Step 4: Exit the root login and then Terminal

When you have finished changing the password, you can exit the root login by entering the following command.

```
$ exit
```

Once you're logged out, retype the `exit` command to exit the Terminal application.

Alternative method

Alternatively, simply enter the following command to log in as root and change the password:

```
$ sudo passwd root
```

When you enter the above command, the system will prompt you to enter a new UNIX root password. When you enter a new password and press `Enter`, the system will prompt you to re-enter the new UNIX root password. After you do so, the system will confirm that the password was updated successfully.

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