

# How to add user in Ubuntu Linux

[Ubuntu-logo.png](#)

At some point in your Ubuntu Linux server or desktop administration journey, you will need to create a user. Usually, we create users in the servers for administration on more than one person or a service account that needs to be created in order for the service to only run as that user. This creates a security barrier in the services you run.

Here we have steps on how to complete this function. Follow the instructions and if you encounter an error, please email support.

## This tutorial assumes that:

You know the IP address of the machine intended for changes, and can login the machine with **Telnet**, **Serial** or, **SSH**

## Note:

Only "sudo" can create a user, So, the first thing we have to do is check if the user you login with is a "sudo".

Check with the command `sudo -l`

## 1. Check "sudo" privileges by running `sudo -l`

code:

```
mshlsadmin@remote01:~$ sudo -l
[sudo] password for mshlsadmin:
Matching Defaults entries for mshlsadmin on remote01:
    env_reset, mail_badpass,
secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin
```

```
\:/snap/bin, use_pty
```

User mslsadmin may run the following commands on remote01:

```
(ALL : ALL) ALL
```

```
mslsadmin@remote01:~$
```

## 2. Use the `sudo adduser` command to add the new user and follow the prompt:

code:

```
mslsadmin@remote01:~$ sudo adduser test
Adding user `test' ...
Adding new group `test' (1001) ...
Adding new user `test' (1001) with group `test' ...
Creating home directory `/home/test' ...
Copying files from `/etc/skel' ...
```

## 3. Continue the prompt and create a password for the new user :

code:

```
New password: ****
Retype new password:*****
passwd: password updated successfully
Changing the user information for test
```

note:

While entering the password you might not see that keys are actually being entered. This is completely normal and may differ from other Linux distributions or console applications.

**4. Next the `adduser` prompt will ask you for more information about the user, Enter relevant information or, if you want to skip the prompt, leave the options blank and press ENTER.**

code:

```
Changing the user information for test
Enter the new value, or press ENTER for the default
  Full Name []: Test User
  Room Number []:
  Work Phone []:
  Home Phone []: d
  Other []:
```

**5. Confirm your changes and choose "Y"**

code:

```
Is the information correct? [Y/n] Y
```

**Congratulations! You successfully created an user in Ubuntu Linux**