

# How to add user in Ubuntu Linux

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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:

```
mssladmin@remote01:~$ sudo -l
[sudo] password for mssladmin:
```

Matching Defaults entries for mslsadmin 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**

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Revision #5

Created 20 August 2023 16:43:51

Updated 19 January 2024 18:19:58