

Forum:[Hack Forums](#)

Thread: [Setting Up ssh on Linux](#)

jackharper - September 21, 2016, 3:49 pm

Hi Friends

I was trying to set up ssh server on my linux machine and then connect from mobile.
But the problem I am facing is that , I dont how to configure the server on the machine.
i mean like
how to we add user and key that will be used to login from mobile.
so can you help me this
trust me googled it but can seem to understand how to configure it

Thanks for helping

XMR - September 21, 2016, 4:52 pm

You should be able to log in with the same user accounts that are on the system.

xkox - September 22, 2016, 3:55 am

Depends. What operating system are you using? Do you have cPanel? Having one will make the process easier.

Let me know.

kiasa - September 22, 2016, 11:18 pm

If you're running Ubuntu, Debian, or any other distribution based on Debian:

Code `sudo apt-get install openssh-server`

If you are running a different distribution, use the package manager provided to install openssh-server (pacman, portage dnf, yum)

Then start or restart the service:

Code `sudo systemctl start sshor`

Code `sudo systemctl restart ssh`

For more information please reference:

<https://help.ubuntu.com/community/SSH/OpenSSH/Configuring>

(Sep 22, 2016 03:55 AM)xkox Wrote: [\[CITE\]](#) Depends. What operating system are you using? Do you have cPanel? Having one will make the process easier.

Let me know.

The OS is irrelevant, generally setting up an SSH server is the same among the majority of distributions and operating systems.

cPanel, will not make the process easier, or quicker - it's already as simple as installing ssh server and if you want; configuring it to your liking.

xkox - September 23, 2016, 5:17 am

(Sep 22, 2016 11:18 PM)kiasa Wrote: [\[CITE\]](#) If you're running Ubuntu, Debian, or any other distribution based on Debian:

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Your signature rocks.

Thanks for clearing this out :)

ayleid96 - September 23, 2016, 10:35 am

other guy posted a solution, login with the same user you are logging to that machine

kiasa - September 23, 2016, 2:51 pm

(Sep 23, 2016 10:35 AM)ayleid96 Wrote: [\[CITE\]](#) other guy posted a solution, login with the same user you are logging to that machine

SSH isn't installed by default on all systems, so that "solution" isn't a solution at all.

ayleid96 - September 24, 2016, 9:22 am

(Sep 23, 2016 02:51 PM)kiasa Wrote: [\[CITE\]](#) SSH isn't installed by default on all systems, so that "solution" isn't a solution at all.

its a solution for ubuntu.. we are presuming that he is using ubuntu, if he needs anything else he is free to ask

SuckySucky - September 25, 2016, 8:44 pm

kiasa Wrote:If you are running a different distribution, use the package manager provided to install openssh-server (pacman, portage dnf, yum)

Package name can also differ from distribution to distribution..

kiasa - September 25, 2016, 9:50 pm

(Sep 25, 2016 08:44 PM)SuckySucky Wrote: [\[CITE\]](#) Package name can also differ from distribution to distribution..

Are you seriously going to follow me to every thread attempting to correct all of my little errors?

SuckySucky - September 26, 2016, 3:25 am

(Sep 25, 2016 09:50 PM)kiasa Wrote: [\[CITE\]](#) Are you seriously going to follow me to every thread attempting to correct all of my little errors?

There is no error there, just wanted to include that information as well. So people wont gravedig the thread asking why the package "openssh-server" isn't being found.

But if you can't read, why are you even on a forum ?

If you can't take criticism, question or added information towards your posts, then just get out of here.

walrusEOF - September 26, 2016, 8:44 am

The SSH server file configuration is normally located at this location on your GNU/Linux operating system

Code `/etc/ssh/sshd_config`

open it with any text editor (VI, Nano, Emacs) and make the changes you're looking for.

When you create new users on a GNU/Linux operating system, SSH for the new users is enabled by default so execute the following commands to create your new user.

Code `adduser UserName`

Password: SecurePasswordHere

To have public key authorization just change into the new user you've created by doing the `su` command. Create a directory called `.ssh`, `cd` into `.ssh` and then create a file called `authorized_keys` with a text editor.

From your phone generate a SSH keypair and then copy your public key (id-rsa long string of text) to your `authorized_keys` file on your server.

8lue7ornado - October 7, 2016, 3:43 am

`ssh (ip or name of the server) -l (your username)`