

Table Of Contents

Table Of Contents ..... 1

Ubuntu SSHD Installation ..... 2

SSHD Configuration ..... 2

How do I use ssh client? ..... 2

See also: ..... 2

[Home](#) > [Faq](#) > [Debian / Ubuntu](#)

## Ubuntu Linux OpenSSH Server installation and configuration

Posted by [Vivek Gite](#) <[vivek@nixcraft.com](mailto:vivek@nixcraft.com)>

**Q.** I have just installed Ubuntu 6.06 and I would like to allow remote login to my system from home via ssh. How do I install and configure SSH server?

**A.** OpenSSH is a FREE version of the SSH connectivity tools that technical users of the Internet rely on. Users of telnet, rlogin, and ftp may not realize that their password is transmitted across the Internet unencrypted, but it is. OpenSSH encrypts all traffic (including passwords) to effectively eliminate eavesdropping, connection hijacking, and other attacks. Additionally, OpenSSH provides secure tunneling capabilities and several authentication methods, and supports all SSH protocol versions.



[1]

## Ubuntu SSHD Installation

Type the following two command to install both ssh client and server:

```
# sudo apt-get install openssh-server openssh-client
```

## SSHD Configuration

To be frank your server is ready by default. Just test it from your home computer or from same system with the command:

```
# ssh localhost
```

OR

```
# ssh user@your-server-ip-address
```

## How do I use ssh client?

Assuming that your server hostname is userver.mydomain.com and username is vivek, you need to type the following command:

```
# ssh vivek@userver.mydomain.com
```

To stop ssh server, enter:

```
# sudo /etc/init.d/ssh stop
```

To start sshs server, enter:

```
# sudo /etc/init.d/ssh start
```

To restart ssh server, enter:

```
# sudo /etc/init.d/ssh restart
```

## See also:

- [Setup SSH to run on a non-standard port](#) [2]
- [SSH Public key based authentication - How-to?](#) [3]
- [How to force sshd server to display login banner before login \(change the ssh server \[sshd\] login banner\)?](#) [4]
- Read the man page of sshd, sshd\_config for more information

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/ubuntu-linux-openssh-server-installation-and-configuration/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/ubuntu-linux/>

[2] Setup SSH to run on a non-standard port: <http://www.cyberciti.biz/tips/setup-ssh-to-run-on-a-non-standard-port.html>

[3] SSH Public key based authentication - How-to?: <http://www.cyberciti.biz/tips/ssh-public-key-based-authentication-how-to.html>

[4] How to force sshd server to display login banner before login (change the ssh server [sshd] login banner?): <http://www.cyberciti.biz/tips/change-openssh-sshd-server-login-banner.html>

---

Copyright © 2006-2010 [nixCraft](#). All rights reserved. This print / pdf version is for personal non-commercial use only. More details <http://www.cyberciti.biz/tips/copyright>.