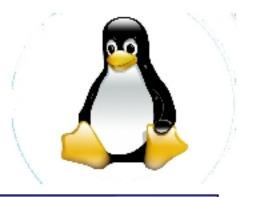
Introduction



- ★ The SSH (Secure Shell) is TCP/IP service.
- **★** It is widely used to remote access.
- ★ Provides way to transfer files.
- * After logging into remote system a user will get the command prompt to work.





Getting Started



Installing:

★ If Openssh package is not already included then a simple command (run as SU) to install is yum install openssh-server

Starting the server:

★ To start the server enter:

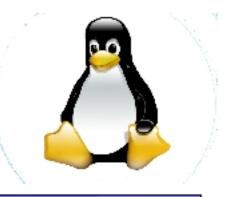
/etc/init.d/sshd start

You are done with the basic setup of the SSH server.



GNU/Linux User Group of Trichy

Connecting using SSH



★ To connect to a remote system use the following command ssh username@10.0.0.1

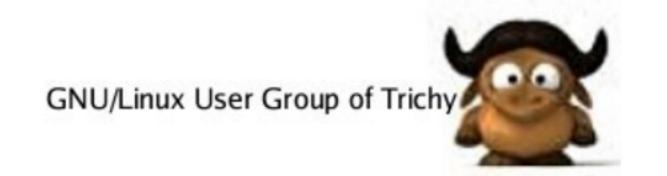
Enter the password

Now you get a full access to the "username" account of the system 10.0.0.1.

XCPY Option:

★ To open GUI applications use -XCPY option ssh -XCPY username@10.0.0.1







Copying Files

scp Command :

scp (Secure Copy) – Remote File Copy Program

Copying to Remote System:

scp myfile.txt username@10.0.1.2:/home/demo

Copying From Remote System:

scp username@10.0.1.2:/home/demo/myfile.txt

Generally: scp [options] [source] [target]







BUT WHY?

WHY to use SSH?

Because its secured...

Because its simple..

BUT more than that

Because WE can and its FUN...



