

## Using SCP to copy files from one system to another

Often times you are logged into a Linux system and need to copy a file to another Linux system or from another Linux system.

For example, you are logged into a system we will call “A” with an IP of **192.168.0.10** and you want to copy a file from the folder at /home/george called *nixie.py*.

You want to copy it to another machine we will call “B” with an IP of **192.168.0.21** and to the /home/bob folder.

This would be the appropriate command:

```
scp /home/george/nixie.py user@192.168.0.21: /home/bob
```

Of course user has to be a valid user on the other system and you need their password as well.

Inversely you could be logged into system “B” and need to copy a file from System “A”.

```
scp root@192.168.254.21:/home/pi/nixie4.py /home/george
```

In either example it will prompt you for the password as appropriate.