

**** Secure Copy Paste ****

SECURE COPY PROTOCOL USES SSH CONNECTIONS TO DOWNLOAD FROM REMOTELY CONNECTED DEVICES. TO USE THE PROTOCOL, START WITH YOUR OWN COMPUTER (NOT A SSH ON THE OTHER COMPUTER) AND TYPE THE FOLLOWING:

```
scp username@hostname:path/to/remote/file path/to/local/file
```

ON THE CYBER.ORG RANGE THAT WILL LOOK SOMETHING LIKE THIS ON AN UBUNTU MACHINE:

```
scp agent@10.15.22.39:~/Desktop/README ~/Downloads
```

NOW, IN YOUR KALI BOX, CHECK YOUR DOWNLOADS FOLDER AND YOU SHOULD SEE THE README FILE FROM THE UBUNTU BOX

YOU CAN ALSO DOWNLOAD ALL OF THE FILES IN A FOLDER BY USING A WILDCARD (/*) AT THE END OF A FOLDER. TO DOWNLOAD EVERYTHING THAT THE UBUNTU USER HAD DOWNLOADED ON THEIR BOX TO MY KALI BOX. YOU COULD USE:

```
scp agent@10.15.22.39:~/Downloads/* ~/Downloads
```

YOU CAN ALSO USE SCP TO COPY FILES FROM YOUR LOCAL MACHINE TO ANOTHER MACHINE USING THE GENERTIC:

```
scp </PathToFile/LocalFile> <remote_username>@<IPorHost>:<PathToLocation>
```

ON THE CYBER.ORG RANGE YOU CAN USE THIS AS AN EXAMPLE:

```
scp /home/kali/CourseFiles/Cybersecurity/steganography-lab/image1.jpg agent@10.15.8.29:/home/agent/Desktop/jboyce1/
```

ADDITIONALLY, YOU CAN COPY AND PASTE TO TWO MACHINES YOU ARE CONNECTED TO VIA SSH BY USING THE FOLLOWING GENERIC COMMAND:

```
scp <remote_username>@<PathToFile/LocalFile>  
<remote_username>@<IPorHost>:<PathToLocation>
```

**** End Secure Copy Paste ****