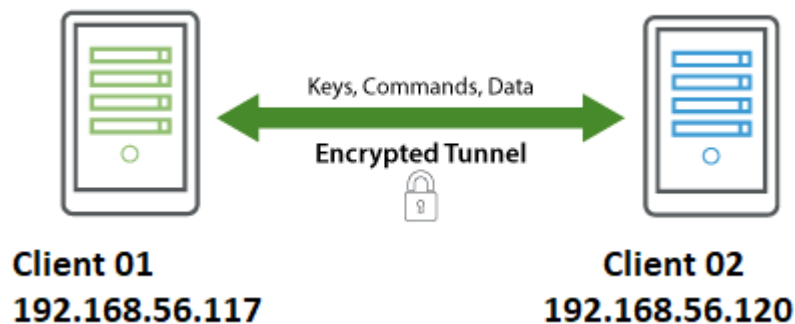




01-23-2021  
<https://youtu.be/OY6ODRsp0Sc>

## SCP – Secure Copy

Used to copy files and folders over the network to another host



```
[root@client01 ~]# ls
anaconda-ks.cfg  lvmscript.scr
[root@client01 ~]# scp lvmscript.scr 192.168.56.120:/tmp
```

Command	Source file	Destination and directory location
Scp	Lvmscrip.scr	192.168.56.120:/tmp

```
[root@client01 .ssh]# scp lvmscript.scr 192.168.56.120:/tmp
The authenticity of host '192.168.56.120 (192.168.56.120)' can't be established.
ECDSA key fingerprint is SHA256:e3LN1URGQEPwXaMbDeo+aTYev2cOOWnP3WKmaRG9gRU.
ECDSA key fingerprint is MD5:de:11:30:dd:ef:9e:ae:0a:ab:49:16:29:c9:08:36:8f.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '192.168.56.120' (ECDSA) to the list of known hosts.
root@192.168.56.120's password:
```

Transferring folder

You must make it a .tar file then transfer as single file to preserve Data Integrity



```
[root@client01 ~]# mkdir transfer
```

```
[root@client01 ~]# touch file{1..1000}
```

```
[root@client01 ~]# tar -cvf transfer.tar tranfer/
```

```
[root@client01 ~]# scp transfer.tar 192.168.56.120:/tmp
```

You can still transfer folders

```
[root@client01 ~]# scp -r tranfer 192.168.56.120:/tmp
```