# SCP-SECURE COPY

**Syntax :-** scp source_filename username@hostname.com:destination_folder

## SCP COMMAND USE

```
┌──(root💀kali)-[~]
└─# scp -v testing 192.168.254.135:/root/123/
Executing: program /usr/bin/ssh host 192.168.254.135, user (unspecified), command scp -v -t /root/123/
OpenSSH_8.7p1 Debian-2, OpenSSL 1.1.1l  24 Aug 2021
debug1: Reading configuration data /etc/ssh/ssh_config
debug1: /etc/ssh/ssh_config line 19: include /etc/ssh/ssh_config.d/*.conf matched no files
debug1: /etc/ssh/ssh_config line 21: Applying options for *
debug1: Connecting to 192.168.254.135 [192.168.254.135] port 22.
debug1: Connection established.
debug1: identity file /root/.ssh/id_rsa type 0
debug1: identity file /root/.ssh/id_rsa-cert type -1
debug1: identity file /root/.ssh/id_dsa type -1
debug1: identity file /root/.ssh/id_dsa-cert type -1
debug1: identity file /root/.ssh/id_ecdsa type -1
debug1: identity file /root/.ssh/id_ecdsa-cert type -1
debug1: identity file /root/.ssh/id_ecdsa_sk type -1
```

## RESULT

```
[root@vivek vivek]# pwd
/root/vivek
[root@vivek vivek]# cd ..
[root@vivek ~]# mkdir 123
[root@vivek ~]# ls
123  acl  anaconda-ks.cfg  etc.tar.gz  initial-setup-ks.cfg  sudocopy  vivek
[root@vivek ~]# cd 123
[root@vivek 123]# ls
testing
[root@vivek 123]#
```

## -p =provide modification times

```
┌──(root💀kali)-[~]
└─# scp -p testing vivek:/root/123/                                   130 ×
testing                                            100%   0    0.0KB/s   00:00
```

## -P = specify the specific port to scp

```
┌──(root💀kali)-[~]
└─# scp -P 22  testing vivek:/root/123
testing
```

## -C =file transfer faster using

```
┌──(root💀kali)-[~]
└─# scp -C testing vivek:/root/123                                    255 ×
testing                                            100%   0    0.0KB/s   00:00
```

## -r = copy files inside directory recursively

```
┌──(root💀kali)-[~]
└─# scp -r testing vivek:/root/123                                      1 ×
testing                                            100%   0    0.0KB/s   00:00
```

## -q = disable process meter and warning / diagnostic message

```
┌──(root💀kali)-[~]
└─# scp -q testing vivek:/root/123
```

## -pC =file transfer faster using

```
┌──(root💀kali)-[~]
└─# scp -pC testing vivek:/root/123                                     1 ×
testing                                            100%   0    0.0KB/s   00:00
```

                                    C R E A T E D  B Y :-  V I V E K  G A N D H I

# SCP-SECURE COPY

## -Cl = limiting bandwith usage with scp

```
┌──(root💀kali)-[~]
└─# scp -Cl 3000  testing vivek:/root/123
testing
```

## -Br batch mode copy

```
┌──(root💀kali)-[~]
└─# scp -Br testing vivek:/root/123
testing
```