



SCP Cheat Sheet

Copy single local file to a remote destination.

```
scp /path/to/source-file user@host:/path/to/destination-folder/
```

Copy single remote file to localhost.

```
scp user@host:/path/to/source-file /path/to/destination-folder
```

Copy single file from one remote server to another.

```
scp user1@server1:/path/to/file user2@server2:/path/to/folder/
```

Copy multiple files with one command.

```
scp file1.txt file2.txt file3.txt  
[pete@host.example.com](<mailto:pete@host.example.com>):/home/pete/
```

Copy all files of a specific type.

```
scp /path/to/folder/*.ext user@server:/path/to/folder/
```

Copy all files in a folder to a remote server.

```
scp /path/to/folder/* user@server:/path/to/folder/
```

Copy all files in a folder recursively to a remote server.

```
scp -r /home/user/html/*  
[jane@host.example.com](<mailto:jane@host.example.com>):/home/jane/backup/
```

Use Blowfish

```
scp -c blowfish user@server:/home/user/file
```

Use RC4

```
scp -c arcfour user@server:/home/user/file
```

Use 3des

```
scp -c 3des user@server:/home/user/file
```

Limit bandwidth

```
scp -l limit username@server:/home/username/*  
scp -l50 user@server:/path/to/file /path/to/folder
```

Disclaimer – This cheat sheet was created to help people with exams. It is not for the purposes of hacking public infrastructure.



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Compression

```
scp -C user@server:/path/to/file /path/to/folder
```

Specify port

```
scp -P 2222 user@server:/home/jane/file /home/jane/
```

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