

SCP commands for File Transfer

SCP is secure copy protocol. This protocol allows you to copy the files from local system to remote system and vice versa.

Syntax:

```
scp [OPTION] [user@<Source_host_name>:]<File_Path>  
[user@<Destination_host_name>:]<File_Path>
```

Note: Please read manual page of scp using command `man scp`. This is one line command so do not get confused.

1. File transfer to **your local Windows system** from **CS Linux Systems** using WSL Ubuntu

Command:

```
scp /mnt/c/Users/DellUser/Document/hello.c  
<blazerid>@moat.cs.uab.edu:~/CS332/Lab01/
```

here,

source file = /mnt/c/Users/DellUser/Document/hello.c

destination file = [<blazerid>@moat.cs.uab.edu:~/CS332/Lab01/](#)

Note: make sure you use your **Blazer ID** in place of `<blazerid>`.

2. File transfer to **CS Linux Systems** from **your local Windows system** using WSL Ubuntu

Command:

```
scp <blazerid>@moat.cs.uab.edu:~/CS332/hello.c  
/mnt/c/Users/<userid>/Document/
```

here,

source file = [<blazerid>@moat.cs.uab.edu:~/CS332/hello.c](#)

destination file = /mnt/c/Users/<userid>/Document/

Note: make sure you use your **local user ID** in place of <userid>.