SCP

- Secure copy
- Command line interface based on SSH

Remember our previous cp command:

```
cp <location of what we want> <location where it should go>

cp from to
```

SCP

- Secure copy
- For ACF, we will use a different server (set aside specifically for fasta data transfer!

From a local directory to ACF:

```
scp file.txt mstaton1@datamover1.nics.utk.edu:/lustre/haven/courses/EPP531-2019Su/mstaton1
```

Local file   Username on remote   Remote Machine   Remote location to place file

From ACF to your local directory:

```
scp mstaton1@datamover1.nics.utk.edu:~/file.txt .
```

Username on remote   Remote Machine   Remote Location   Local Location