

TRANSFERRING FILES

SCP

- `ssh` allowed us to securely access a shell on remote devices
- what about moving files? -> `scp`

- Command format:

```
scp [[user@]src_host:]srcpath [[user@]dest_host:]destpath
```

- Example: transfer file to remote machine

```
scp pathtofile username@hostname:~/some/remote/directory/
```

- Moving the other way? -> swap order

RSYNC

- different alg for transfer
 - checks for changes and differences
 - only transfers differences

- Command format (like `scp`):

```
rsync [[user@src_host:]srcpath  
      [[user@dest_host:]destpath
```

- Example:

```
rsync filename username@hostname:~
```

- Many options: recursive, delete, ...