Transferring and Copying Files

What You Will Learn

- How to copy files over the network.

Copying Files over the Network

- SCP - Secure copy
- SFTP - SSH file transfer protocol

Command Line SCP Clients

- `scp`
- sftp
- PuTTY Secure Copy client - `pscp.exe`
- PuTTY Secure File Transfer client - `psftp.exe`

Graphical SCP/SFTP Clients

- Cyberduck
- FileZilla
- WinSCP

scp / sftp command line utilities

```
scp source destination
```
Copy source to destination.

```
sftp host
```
Start a secure file transfer session with host.

```
sftp jason@host
```

`ftp` Command Line Utility

`ftp host`

    Start a file transfer session with host.

Summary

- Transfer files using a client.
- Command line clients: scp, sftp, ftp.
- Graphical clients: Cyberduck, FileZilla.
- Use scp or sftp over ftp when possible.