

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.

Demo

Summary

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