

Introduction to FTP

The File Transfer Protocol (FTP) is used by many companies and organizations for sharing data. Python provides an File Transfer Protocol module in its standard library called **ftplib** that implements the client side of the FTP protocol. You can learn all about the File Transfer Protocol by reading the RFC 959 document on the Internet. However the full specification is outside the scope of this chapter. Instead we will focus on the following topics:

- Connecting to an FTP server
- Navigating it's structure
- Downloading files from the FTP server
- Uploading files to an FTP server

Let's get started!