

Exercise No. 1
Peer-To-Peer Networks
Summer 2010

Exercise 1 *Gnutella*

Download and install a Gnutella client. Download a small file (e.g. text file) and a large file (e.g. a linux distribution).

What do you observe regarding the

- search procedure,
- download,
- network structure,
- upload?

Compare this to what you have learned in the lecture!

Exercise 2 *BitTorrent*

Download and install a BitTorrent client. Try to find the same files you downloaded in the previous exercise (or similar ones) and download them.

Again, observe the

- search procedure,
- download process,
- network structure,
- upload.

Compare your observations to those of Gnutella!