

To build:

1. Unpack tarball in a directory
2. Cd to finalProject directory (will have finalProject.sln file)
3. Run "xbuild". This compiles the mono project. Xbuild is only available on maximus.cs.umn.edu. It's actually part of MonoDevelop and again monodevelop is only installed on maximus.cs
 - a. Debug version
xbuild /p:Configuration=Debug finalProject.sln
 - b. Release version
xbuild /p:Configuration=Release finalProject.sln

finalProject\
peer\peer peer program files
peer\peer\bin\Debug - Debug version
peer.exe - Mono version
peer\peer\bin\Release - Release version
peer.exe - Mono version

Usage:

./peer.exe /directory/to/share/ centralServer

eg. ./peer.exe /home/grad01/arthur/p2pfiles/ maximus.cs.umn.edu

centralServer/centralServer/bin/Debug - Debug version
centralServer.exe
centralServer/centralServer/bin/Release - Release version
centralServer.exe

Usage:

./centralServer.exe

Commands are:

get file - gets the file from the network if available

share file machine - puts the file specified on the specified machine

list - displays the list of files on a local machine

refresh - rescans the shared directory. Useful if you want to add or delete files from another shell on the system and update the list of shared files on the local machine.

quit - quits the peer program.