

P2P/CI 1.0 README

Use Python 2

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1. Run "python server.py" in server folder
2. Run "python peer.py" in peer1 folder, then enter upload port (whatever you want) and server IP (if you want to test locally, just enter 127.0.0.1). After that, you can see the menu, 1. ADD 2. LIST 3. LOOKUP 4. DOWNLOAD 5. EXIT. Here we can see there is a sample RFC file in peer 1 folder, if you want to tell server which RFC you have (ADD), enter 1, then RFC number and RFC title.
3. Run "python peer.py" in peer2 folder, then enter upload port (whatever you want) and server IP. If you want to download RFC from peer1 (DOWNLOAD), choose 4. Then, enter Peer IP, Peer upload port, and RFC number. Then, the RFC file will be downloaded into peer2 folder automatically.