Manual

Following are steps for compilation using make file.

1. 'Source code' contains all source file as well as make file and configuration file.

2. In order to compile all file together in a peer, use 'make' command and all files will be compiled.

Following is step by step procedures of system execution.

1. Deploy source code residing in 'source code' folder to different machines.'peer-1' up to 'peer-8' folders contain java files and configuration file for peer-1 to peer-8 respectively.

2. Update configuration file 'config.properties' as per machines' information.

3. Compile and run all Peer using below command

    1.make

    2.java Peer

4. System now will ask to select operation such set up peer name ,register and search. Select operation.

5. When you select **set up peer option then enter name of peer as(p1,p2,p3...p8)** so server will automatically start.

6. If you select register operation then all files of peer will be registered on decentralized servers.

7. Now on peer, If you would select search operation then system will ask filename and then return list of others peer who are having that file. You may select

peer number from which you want to download file. After giving input system will download that file to your current working directory.

8. For other peers, you may perform step 4 to 7 steps concurrently.

PLEASE WHEN YOU RUN PEER CODE AND IT ASK FOR PEER NAME THEN GIVE LIKE **p1 FOR PEER-1,p2 FOR PEER-2** AND SO ON

Its fixed in configuration file.so if you want to change anything,you can do.

Peer Structure