

Output sample

Download a file:

```
C:\Windows\system32\cmd.exe - start.bat
, 127= -> version:0 orgin-peer:12 state:VALID
, 128= -> version:0 orgin-peer:12 state:VALID
, 121= -> version:0 orgin-peer:12 state:VALID
, 122= -> version:0 orgin-peer:12 state:VALID
, 123= -> version:0 orgin-peer:12 state:VALID
, 124= -> version:0 orgin-peer:12 state:VALID
, 120= -> version:0 orgin-peer:12 state:VALID
, 129= -> version:0 orgin-peer:12 state:VALID
}
PeerServer: started and listening
main(): rmi peer12 registered
main(): all neighbors are online
MyMiniGnutella(peer12)->download 10
main(): query result: [FengHuang-HP/192.168.38.1 @ 4001]
main(): pick seed FengHuang-HP/192.168.38.1 @ 4001 to connect
main(): creating download thread: 10
MyMiniGnutella(peer12)->PeerClient: I am requesting 10
PeerClient: my download request granted
MyMiniGnutella(peer12)->
Poll(): check file 10
```

Invalidate a file (push):

```
MyMiniGnutella(peer11)->list
in your origin folder:
110 -> version:0 orgin-peer:11 state:VALID
111 -> version:0 orgin-peer:11 state:VALID
112 -> version:0 orgin-peer:11 state:VALID
113 -> version:0 orgin-peer:11 state:VALID
114 -> version:0 orgin-peer:11 state:VALID
115 -> version:0 orgin-peer:11 state:VALID
116 -> version:0 orgin-peer:11 state:VALID
117 -> version:0 orgin-peer:11 state:VALID
118 -> version:0 orgin-peer:11 state:VALID
119 -> version:0 orgin-peer:11 state:VALID
in your mirror folder:
10 -> version:0 orgin-peer:1 state:INVALID
MyMiniGnutella(peer11)->
```

Invalidate a file(pull):

```
Poll(): check file 10
Poll(): invalidate my file: 10
list
in your origin folder:
90 -> version:0 orgin-peer:9 state:VALID
91 -> version:0 orgin-peer:9 state:VALID
92 -> version:0 orgin-peer:9 state:VALID
93 -> version:0 orgin-peer:9 state:VALID
94 -> version:0 orgin-peer:9 state:VALID
95 -> version:0 orgin-peer:9 state:VALID
96 -> version:0 orgin-peer:9 state:VALID
97 -> version:0 orgin-peer:9 state:VALID
98 -> version:0 orgin-peer:9 state:VALID
99 -> version:0 orgin-peer:9 state:VALID
in your mirror folder:
10 -> version:0 orgin-peer:1 state:INVALID
MyMiniGnutella(peer9)->
```