```
[2015/11/05 22:53:30]Peer-
10.0.2.15$57661//Socket[addr=/10.0.2.15,port=57661,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$11.mp3$0pr.txt$readconfig.class$0jfr.txt
Server---Message to --Peer- 10.0.2.15$57661---OK
[2015/11/06 03:52:08]Peer-
10.0.2.15$59462//Socket[addr=/10.0.2.15,port=59462,localport=8104] ---
replclient.java~$config.properties~$peer.jar$servernumber.properties~$bui
ld.xml~$clienterrorlog.txt$client.class$6a.txt$build.xml$client.java$conf
iq.properties$servernumber.properties$1pr.txt~$get server ip hash.class$s
erverreadconfig.class$8a.txt Server---Message to --Peer-
10.0.2.15$59462---OK
[2015/11/06 03:52:08]Peer-
10.0.2.15$59462//Socket[addr=/10.0.2.15,port=59462,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$errorhandler.class$11.mp3$9a.txt$10a.txt$7a.txt$readconfig.class
Server---Message to --Peer- 10.0.2.15$59462---OK
[2015/11/06 03:57:56]Peer-
10.0.2.15$59464//Socket[addr=/10.0.2.15,port=59464,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$client.class$5pr.txt$6a.txt$build.xml$cl
ient.java$3pr.txt$config.properties$servernumber.properties$1pr.txt~$get
server ip hash.class$serverreadconfig.class$7pr.txt Server---Message to
--Peer- 10.0.2.15$59464---OK
[2015/11/06 03:57:56]Peer-
10.0.2.15$59464//Socket[addr=/10.0.2.15,port=59464,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$4pr.txt$0pr.txt$read
config.class Server---Message to --Peer- 10.0.2.15$59464---OK
[2015/11/06 03:58:08]Peer-
10.0.2.15$59466//Socket[addr=/10.0.2.15,port=59466,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$client.java$config.properties$ser
vernumber.properties$3jfr.txt$1pr.txt~$get server ip hash.class$serverrea
dconfig.class Server---Message to --Peer- 10.0.2.15$59466---OK
[2015/11/06 03:58:08]Peer-
10.0.2.15\$59466//Socket[addr=/10.0.2.15,port=59466,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$readconfig.class$0jfr.txt Server-
--Message to --Peer- 10.0.2.15$59466---OK
[2015/11/06 04:36:45]Peer-
10.0.2.15$59508//Socket[addr=/10.0.2.15,port=59508,localport=8104] ---
file 62.txt Server---Message to --Peer- 10.0.2.15$59508---file 62.txt
[2015/11/06 04:36:55]Peer-
10.0.2.15$59510//Socket[addr=/10.0.2.15,port=59510,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$client.class$5pr.txt$6a.txt$build.xml$cl
ient.java$3pr.txt$config.properties$servernumber.properties$1pr.txt~$get
server ip hash.class$serverreadconfig.class$7pr.txt Server---Message to
--Peer- 10.0.2.15$59510---OK
[2015/11/06 04:36:55]Peer-
10.0.2.15$59510//Socket[addr=/10.0.2.15,port=59510,localport=8104] ---
```

```
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$4pr.txt$0pr.txt$read
config.class Server---Message to --Peer- 10.0.2.15$59510---OK
[2015/11/06 04:57:51]Peer-
10.0.2.15$59534//Socket[addr=/10.0.2.15,port=59534,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$client.java$config.properties$ser
vernumber.properties$3jfr.txt$1pr.txt~$qet server ip hash.class$serverrea
dconfig.class Server---Message to --Peer- 10.0.2.15$59534---OK
[2015/11/06 04:57:51]Peer-
10.0.2.15$59534//Socket[addr=/10.0.2.15,port=59534,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$readconfig.class$0jfr.txt Server-
--Message to --Peer- 10.0.2.15$59534---OK
[2015/11/06 04:59:45]Peer-
10.0.2.15$59536//Socket[addr=/10.0.2.15,port=59536,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$clienterrorlog.txt$client.class$5pr.txt$
6a.txt$build.xml$client.java$3pr.txt$config.properties$servernumber.prope
rties$1pr.txt~$qet server ip hash.class$serverreadconfig.class$7pr.txt
Server---Message to --Peer- 10.0.2.15$59536---OK
[2015/11/06 04:59:45]Peer-
10.0.2.15$59536//Socket[addr=/10.0.2.15,port=59536,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$4pr.txt$0pr.txt$read
config.class Server---Message to --Peer- 10.0.2.15$59536---OK
[2015/11/06 05:02:02]Peer-
10.0.2.15$59538//Socket[addr=/10.0.2.15,port=59538,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$clienterrorlog.txt$client.class$5pr.txt$
6a.txt$build.xml$client.java$3pr.txt$config.properties$servernumber.prope
rties$1pr.txt~$qet server ip hash.class$serverreadconfiq.class$7pr.txt
Server---Message to --Peer- 10.0.2.15$59538---OK
[2015/11/06 05:02:02]Peer-
10.0.2.15$59538//Socket[addr=/10.0.2.15,port=59538,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$4pr.txt$0pr.txt$read
config.class Server---Message to --Peer- 10.0.2.15$59538---OK
[2015/11/06 05:03:01]Peer-
10.0.2.15$59540//Socket[addr=/10.0.2.15,port=59540,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$clienterrorlog.txt$client.class$5pr.txt$
6a.txt$build.xml$client.java$3pr.txt$config.properties$servernumber.prope
rties$1pr.txt~$get server ip hash.class$serverreadconfig.class$7pr.txt
Server---Message to --Peer- 10.0.2.15$59540---OK
[2015/11/06 05:03:01]Peer-
10.0.2.15$59540//Socket[addr=/10.0.2.15,port=59540,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$4pr.txt$0pr.txt$read
config.class Server---Message to --Peer- 10.0.2.15$59540---OK
[2015/11/06 05:04:52]Peer-
10.0.2.15$59542//Socket[addr=/10.0.2.15,port=59542,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$clienterrorlog.txt$client.class$5pr.txt$
```

```
6a.txt$build.xml$client.java$3pr.txt$config.properties$servernumber.prope
rties$1pr.txt~$get server ip hash.class$serverreadconfig.class$7pr.txt
Server---Message to --Peer- 10.0.2.15$59542---OK
[2015/11/06 05:04:52]Peer-
10.0.2.15$59542//Socket[addr=/10.0.2.15,port=59542,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$4pr.txt$0pr.txt$read
config.class Server---Message to --Peer- 10.0.2.15$59542---OK
[2015/11/06 05:04:57]Peer-
10.0.2.15$59544//Socket[addr=/10.0.2.15,port=59544,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$client.java$config.properties$ser
vernumber.properties$3jfr.txt$1pr.txt~$qet server ip hash.class$serverrea
dconfig.class Server---Message to --Peer- 10.0.2.15$59544---OK
[2015/11/06 05:04:57]Peer-
10.0.2.15$59544//Socket[addr=/10.0.2.15,port=59544,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$readconfig.class$0jfr.txt Server-
--Message to --Peer- 10.0.2.15$59544---OK
[2015/11/06 05:05:02]Peer-
10.0.2.15$59546//Socket[addr=/10.0.2.15,port=59546,localport=8104] ---
replclient.java~$config.properties~$peer.jar$servernumber.properties~$bui
ld.xml~$client.class$6a.txt$build.xml$client.java$config.properties$serve
rnumber.properties$1pr.txt~$get server ip hash.class$serverreadconfig.cla
ss$8a.txt Server---Message to --Peer- 10.0.2.15$59546---OK
[2015/11/06 05:05:02]Peer-
10.0.2.15$59546//Socket[addr=/10.0.2.15,port=59546,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$errorhandler.class$11.mp3$9a.txt$10a.txt$7a.txt$readconfig.class
Server---Message to --Peer- 10.0.2.15$59546---OK
[2015/11/06 05:05:03]Peer-
10.0.2.15$59546//Socket[addr=/10.0.2.15,port=59546,localport=8104] ---
replclient.java~$config.properties~$peer.jar$servernumber.properties~$bui
ld.xml~$client.class$6a.txt$build.xml$client.java$config.properties$serve
rnumber.properties$1pr.txt~$get server ip hash.class$serverreadconfig.cla
ss$8a.txt Server---Message to --Peer- 10.0.2.15$59546---OK
[2015/11/06 05:05:03]Peer-
10.0.2.15$59546//Socket[addr=/10.0.2.15,port=59546,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$errorhandler.class$11.mp3$9a.txt$10a.txt$7a.txt$readconfig.class
Server---Message to --Peer- 10.0.2.15$59546---OK
[2015/11/06 05:05:10]Peer-
10.0.2.15$59544//Socket[addr=/10.0.2.15,port=59544,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$client.java$config.properties$ser
vernumber.properties$3jfr.txt$1pr.txt~$get server ip hash.class$serverrea
dconfig.class$8a.txt Server---Message to --Peer- 10.0.2.15$59544---OK
[2015/11/06 05:05:10]Peer-
10.0.2.15$59544//Socket[addr=/10.0.2.15,port=59544,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$readconfig.class$0jfr.txt Server-
--Message to --Peer- 10.0.2.15$59544---OK
```

```
[2015/11/06 05:05:24]Peer-
10.0.2.15$59542//Socket[addr=/10.0.2.15,port=59542,localport=8104] ---
file 8a.txt Server---Message to --Peer- 10.0.2.15$59542---file 8a.txt
[2015/11/06 05:05:31]Peer-
10.0.2.15$59542//Socket[addr=/10.0.2.15,port=59542,localport=8104] ---
file 8b.txt Server---Message to --Peer- 10.0.2.15$59542---file 8b.txt
[2015/11/06 05:05:48]Peer-
10.0.2.15$59544//Socket[addr=/10.0.2.15,port=59544,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$client.java$config.properties$ser
vernumber.properties$3jfr.txt$1pr.txt~$get server ip hash.class$serverrea
dconfig.class$8a.txt Server---Message to --Peer- 10.0.2.15$59544---OK
[2015/11/06 05:05:48]Peer-
10.0.2.15$59544//Socket[addr=/10.0.2.15,port=59544,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$readconfig.class$0jfr.txt Server-
--Message to --Peer- 10.0.2.15$59544---OK
[2015/11/06 05:52:18] Peer-
10.0.2.15$59605//Socket[addr=/10.0.2.15,port=59605,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$client.java$config.properties$ser
vernumber.properties$3jfr.txt$1pr.txt~$get server ip hash.class$serverrea
dconfig.class$8a.txt Server---Message to --Peer- 10.0.2.15$59605---OK
[2015/11/06 05:52:19]Peer-
10.0.2.15$59605//Socket[addr=/10.0.2.15,port=59605,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$readconfig.class$0jfr.txt Server-
--Message to --Peer- 10.0.2.15$59605---OK
[2015/11/06 05:54:00]Peer-
10.0.2.15$59607//Socket[addr=/10.0.2.15,port=59607,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$clienterrorlog.txt$client.class$5pr.txt$
6a.txt$build.xml$client.java$3pr.txt$config.properties$servernumber.prope
rties$1pr.txt~$get server ip hash.class$serverreadconfig.class$7pr.txt
Server---Message to --Peer- 10.0.2.15$59607---OK
[2015/11/06 05:54:00]Peer-
10.0.2.15$59607//Socket[addr=/10.0.2.15,port=59607,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$10a.txt$4pr.txt$0pr.
txt$readconfig.class Server---Message to --Peer- 10.0.2.15$59607---OK
[2015/11/06 05:54:33]Peer-
10.0.2.15$59609//Socket[addr=/10.0.2.15,port=59609,localport=8104] ---
replclient.java~$config.properties~$peer.jar$servernumber.properties~$bui
ld.xml~$client.class$build.xml$client.java$config.properties$servernumber
.properties$1pr.txt~$get server ip hash.class$serverreadconfig.class
Server---Message to --Peer- 10.0.2.15$59609---OK
[2015/11/06 05:54:33]Peer-
10.0.2.15$59609//Socket[addr=/10.0.2.15,port=59609,localport=8104] ---
listsockets functions.class$client connection.class$server_connection.cla
to --Peer- 10.0.2.15$59609---OK
[2015/11/06 05:55:03]Peer-
10.0.2.15\$59605//Socket[addr=/10.0.2.15,port=59605,localport=8104] ---
file Opr.txt Server---Message to --Peer- 10.0.2.15$59605---file Opr.txt
```

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[2015/11/06 05:55:07]Peer-
10.0.2.15$59605//Socket[addr=/10.0.2.15,port=59605,localport=8104] ---
replclient.java~$config.properties~$1jfr.txt$peer.jar$servernumber.proper
ties~$build.xml~$client.class$build.xml$log3.txt$client.java$config.prope
rties$servernumber.properties$3jfr.txt$1pr.txt~$get server ip hash.class$
serverreadconfig.class$8a.txt Server---Message to --Peer-
10.0.2.15$59605---OK
[2015/11/06 05:55:07]Peer-
10.0.2.15$59605//Socket[addr=/10.0.2.15,port=59605,localport=8104] ---
listsockets functions.class$client connection.class$server connection.cla
ss$2jfr.txt$errorhandler.class$10a.txt$0pr.txt$readconfig.class$0jfr.txt
Server---Message to --Peer- 10.0.2.15$59605---OK
[2015/11/06 05:55:14]Peer-
10.0.2.15\$59607//Socket[addr=/10.0.2.15,port=59607,localport=8104] ---
replclient.java~$1pr.txt$10pr.txt$config.properties~$peer.jar$servernumbe
r.properties~$9pr.txt$build.xml~$clienterrorlog.txt$client.class$5pr.txt$
6a.txt$build.xml$client.java$3pr.txt$config.properties$servernumber.prope
rties$1pr.txt~$get_server_ip_hash.class$serverreadconfig.class$7pr.txt
Server---Message to --Peer- 10.0.2.15$59607---OK
[2015/11/06 05:55:14]Peer-
10.0.2.15$59607//Socket[addr=/10.0.2.15,port=59607,localport=8104] ---
list6pr.txt$sockets functions.class$client connection.class$server connec
tion.class$2pr.txt$errorhandler.class$8pr.txt$11.mp3$10a.txt$4pr.txt$log2
.txt$0pr.txt$readconfig.class Server---Message to --Peer-
10.0.2.15$59607---OK
```