

# Trabalho GB Redes

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# 172.17.0.3

```
root@12bcffc7d13b:/# cd home/threads
root@12bcffc7d13b:/home/threads# l
client.py cs_thr.py server.py
root@12bcffc7d13b:/home/threads# python3 cs_thr.py 172.17.0.4
Server started
Waiting for client request..
servers: ['172.17.0.4']
servers: ['172.17.0.4']
New connection added: ('172.17.0.4', 53682)
Connection from : ('172.17.0.4', 53682)
from client 172.17.0.3
Client at ('172.17.0.4', 53682) disconnected...
New connection added: ('172.17.0.4', 59680)
Connection from : ('172.17.0.4', 59680)
Client at ('172.17.0.4', 59680) disconnected...
New connection added: ('172.17.0.2', 35682)
Connection from : ('172.17.0.2', 35682)
from client 172.17.0.4 172.17.0.3 172.17.0.2
Client at ('172.17.0.2', 35682) disconnected...
New connection added: ('172.17.0.4', 44075)
Connection from : ('172.17.0.4', 44075)
j
servers: ['172.17.0.4']
bye
servers: ['172.17.0.3', '172.17.0.2', '172.17.0.4']
servers: ['172.17.0.3', '172.17.0.2', '172.17.0.4']
New connection added: ('172.17.0.3', 38163)
Connection from : ('172.17.0.3', 38163)
```

# 172.17.0.2

```
root@ae32544d32e2:/home/threads# l
client.py cs_thr.py server.py
root@ae32544d32e2:/home/threads# python3 cs_thr.py 172.17.0.4
servers: ['172.17.0.4']
servers: ['172.17.0.4']
Server started
Waiting for client request..
New connection added: ('172.17.0.4', 52786)
Connection from : ('172.17.0.4', 52786)
from client 172.17.0.3 172.17.0.2
k^H
servers: ['172.17.0.4']
bye
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
dsa
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
bye
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
dsasd
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
bye
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
servers: ['172.17.0.4', '172.17.0.3', '172.17.0.2']
New connection added: ('172.17.0.2', 41540)
Connection from : ('172.17.0.2', 41540)
Client at ('172.17.0.2', 41540) disconnected...
New connection added: ('172.17.0.3', 57896)
Connection from : ('172.17.0.3', 57896)
from client 172.17.0.3 172.17.0.2 172.17.0.4
Client at ('172.17.0.3', 57896) disconnected...
█
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# 172.17.0.4

```
Connection from : ('172.17.0.3', 45695)
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```
172.17.0.3
entrou
SERVER = ['172.17.0.3']
servers: ['172.17.0.3']
servers: ['172.17.0.3']
s
servers: ['172.17.0.3']
New connection added: ('172.17.0.2', 42345)
Connection from : ('172.17.0.2', 42345)
bye
servers: ['172.17.0.3', '172.17.0.2']
servers: ['172.17.0.3', '172.17.0.2']
bye
servers: ['172.17.0.3', '172.17.0.2']
servers: ['172.17.0.3', '172.17.0.2']
j
servers: ['172.17.0.3', '172.17.0.2']
from client 172.17.0.4
Client at ('172.17.0.2', 42345) disconnected...
New connection added: ('172.17.0.2', 50005)
Connection from : ('172.17.0.2', 50005)
from client 172.17.0.4 172.17.0.3 172.17.0.2
Client at ('172.17.0.2', 50005) disconnected...
bye
servers: ['172.17.0.3', '172.17.0.4', '172.17.0.2']
servers: ['172.17.0.3', '172.17.0.4', '172.17.0.2']
from client 172.17.0.4
```

# 172.17.0.5 (novo peer) Conectando a 172.17.0.2

```
root@04e6c72d7211:/home/threads# python3 cs_thr.py 172.17.0.2
servers: ['172.17.0.2']
servers: ['172.17.0.2']
file already created
Server started
Waiting for client request..
da
servers: ['172.17.0.2']
New connection added: ('172.17.0.2', 40521)
Connection from : ('172.17.0.2', 40521)
from client 172.17.0.4 172.17.0.2 172.17.0.3 172.17.0.5
Client at ('172.17.0.2', 40521) disconnected...
dsa
servers: ['172.17.0.2']
bye
servers: ['172.17.0.2', '172.17.0.4', '172.17.0.3', '172.17.0.5']
servers: ['172.17.0.2', '172.17.0.4', '172.17.0.3', '172.17.0.5']
dsa
servers: ['172.17.0.2', '172.17.0.4', '172.17.0.3', '172.17.0.5']
```

É preciso dar bye em todos os Servidores no Cliente do Servidor que está recebendo para poder adicionar o novo Peer, pois a cada final de iteração da lista de Servidores se checa pelo arquivo ips.txt

# Analise com Wireshark

