

1. **Private IP Addresses**

Laptop: 192.168.1.31

Host A: 172.31.53.229

Host B: 172.31.63.237

Host A (Public): 52.91.104.136

2. SimpleServer.java running on Host A
3. SimpleClient.java running on Laptop
4. Host A sees IP /107.142.100.218, Port 61831  
This differs from our computer's public IP Address  
The public IP address of the NAT gateway for my laptop is the above
5. Running Client program on Host B  
Host A sees IP /52.207.254.9, Port 27143  
The public IP address of the NAT gateway for Host B is the above
6. Running EchoServer on Host A
7. Running EchoClient on laptop
8. EchoServer sent to: /107.142.100.218 port 2000  
Laptop EchoClient received: /52.91.104.136 port 2000
9. EchoServer sent to : /52.207.254.9  
HostB EchoClient received: /52.91.104.136 port 2000