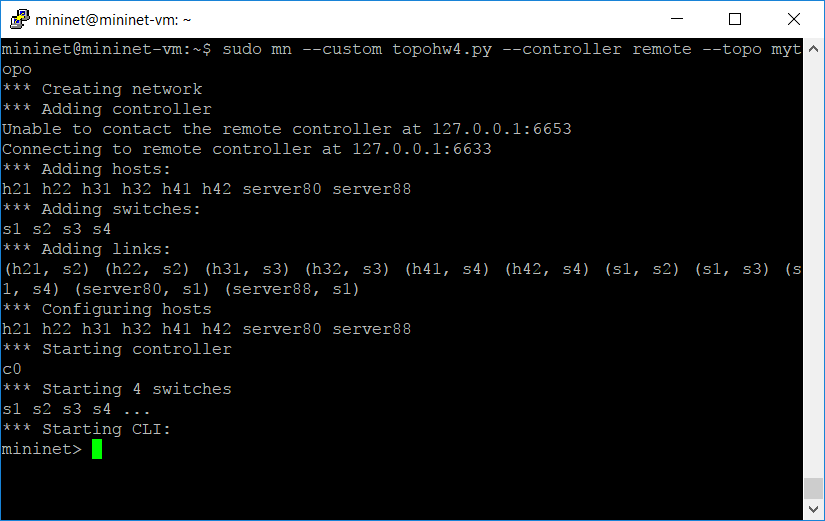
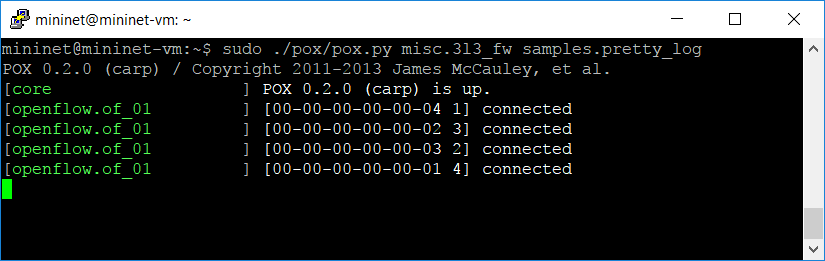
HW4 Screenshots

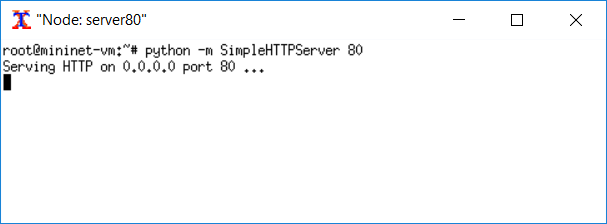
Firewall operation

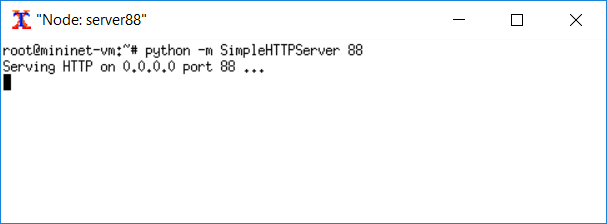
1. Loading topology and starting pox controller





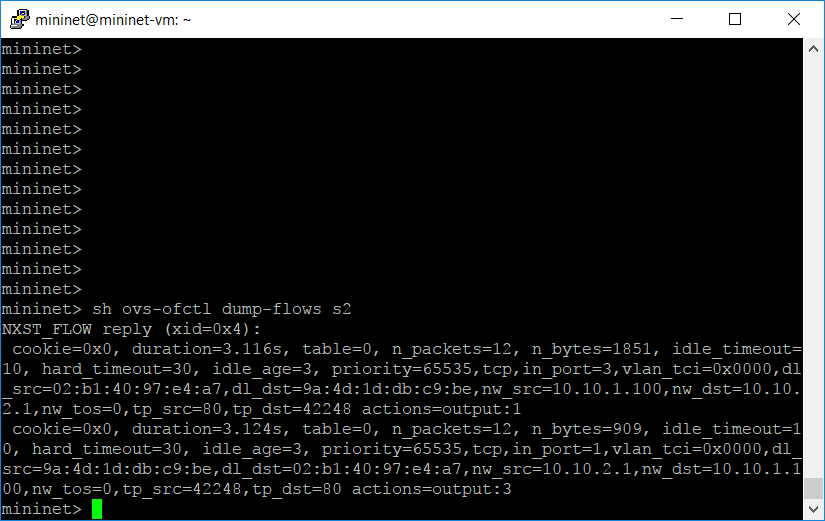
1. Starting Web service on server80: port 80 and server 88: port 88.





1. Attempting to raise and HTTP request from H21.

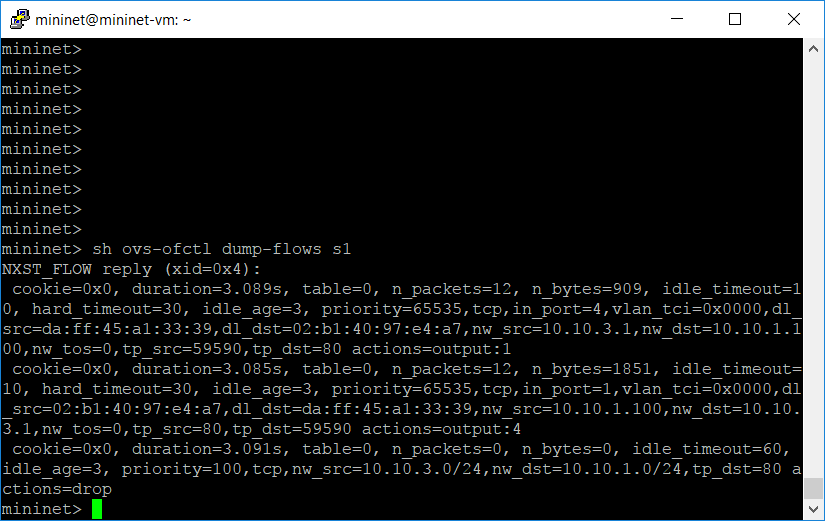




The flows installed in S2 are not for the firewall rule. They are merely to route packets to and from server80 at IP address 10.10.1.100.

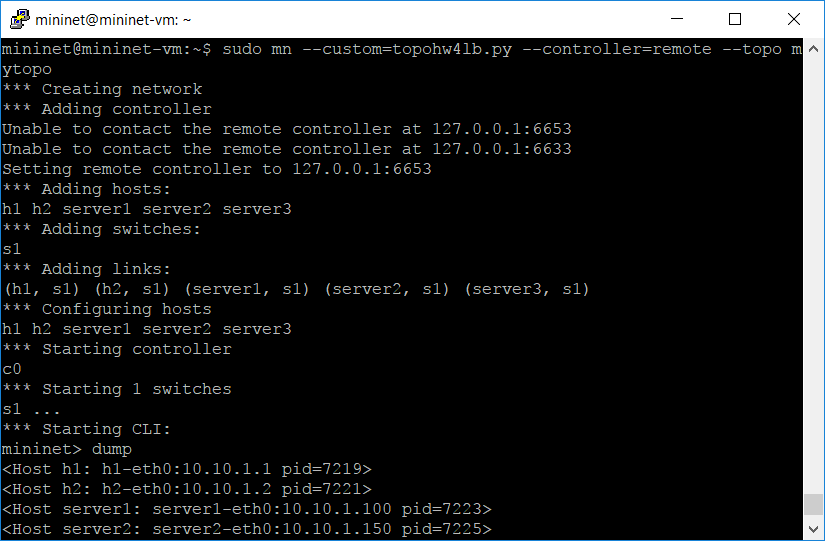
1. Attempting to raise HTTP request from h31



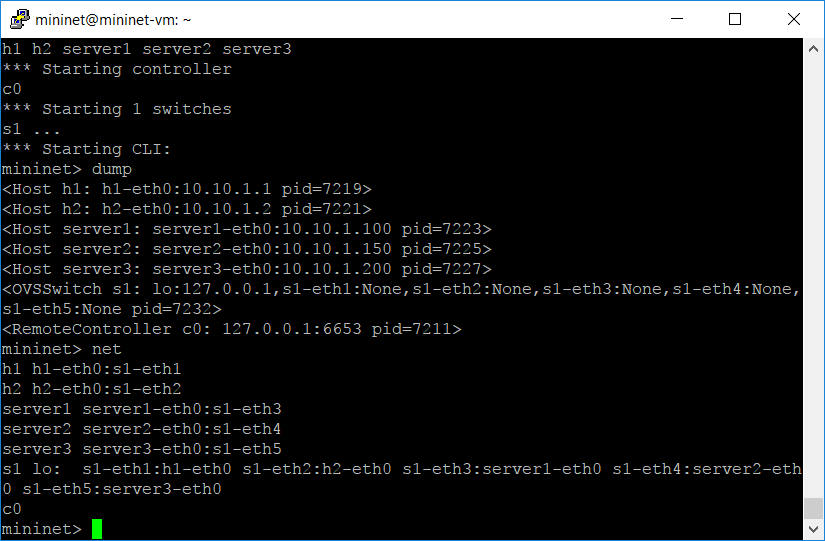


Load balancer using pox

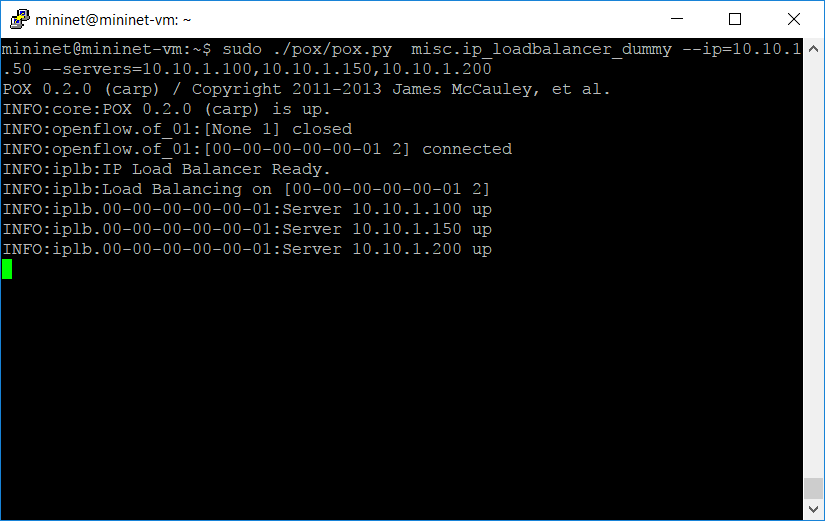
1)Loading topology



2) topology dump and net

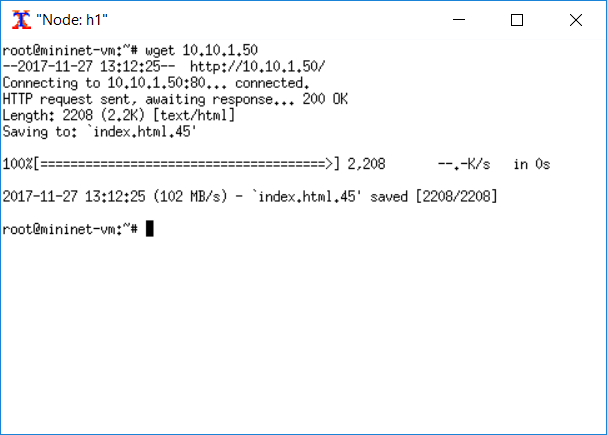


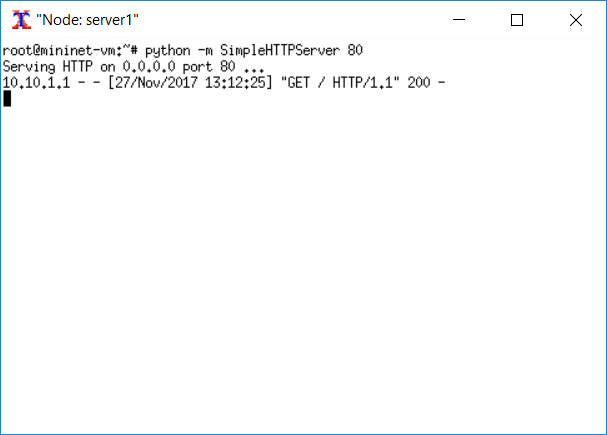
3) loading pox load balancer



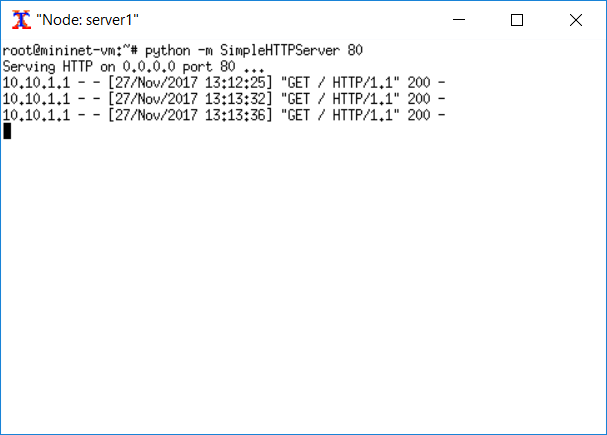
1. Load balancer operation

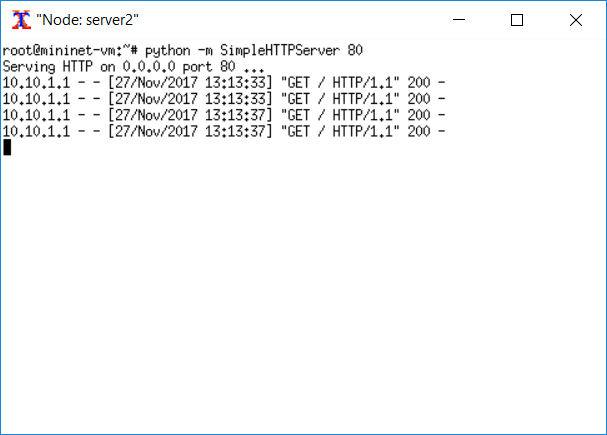
( sending first request to load balancer)

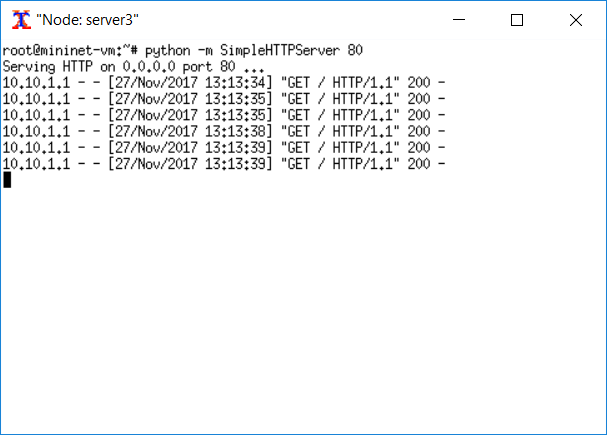


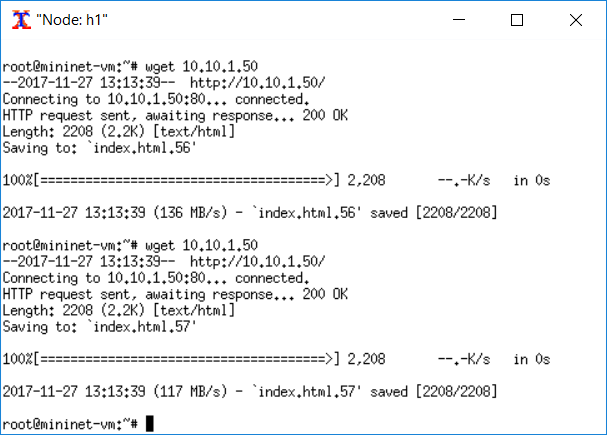


Sending subsequent requests and load balancing operation









Pcap file : http load balancer ( attached )

