**challenges faced:**

1)not having enough information about ping.

2)failed to start load kernal module . we used to get this when we run on ubuntu machine.

3) There are many resources available through internet about this as the concept itself is too vast. So analyzing them all toghther was difficult for us .

4) bad management of time .

5) we tried many things available through resources but our files used to get halted and would show the result as fail.

6) analyzing the concept of using rate limit uisng action DROP -j itself was difficult for us . so we couldnt find the perfect source to learn what it was.

7) we were unable to ping , tcp/ip to be reloaded or reconfigured on the machine often often.