yuxuanz6@yzcmf:~$ sudo iptables -N TCP

yuxuanz6@yzcmf:~$ sudo iptables -N UDP

yuxuanz6@yzcmf:~$ sudo iptables -P FORWARD DROP

yuxuanz6@yzcmf:~$ sudo iptables -P OUTPUT ACCEPT

yuxuanz6@yzcmf:~$ sudo iptables -A INPUT -m conntrack --ctstate RELATED,ESTABLISHED -j ACCEPT

yuxuanz6@yzcmf:~$ sudo iptables -A INPUT -i lo -j ACCEPT

yuxuanz6@yzcmf:~$ sudo iptables -P INPUT DROP

7-14

Q1-flag1: flag{https://www.youtube.com/watch?v=DNO6G4ApJQY}

**ModSecurity:**

<https://www.digitalocean.com/community/tutorials/how-to-install-linux-apache-mysql-php-lamp-stack-ubuntu-18-04>

<https://www.digitalocean.com/community/tutorials/how-to-set-up-modsecurity-with-apache-on-ubuntu-14-04-and-debian-8>

[https://www.digitalocean.com/community/tutorials/how-to-set-up-mod\_security-with-apache-on-d](https://www.digitalocean.com/community/tutorials/how-to-set-up-mod_security-with-apache-on-debian-ubuntu)

[ebian-ubuntu](https://www.digitalocean.com/community/tutorials/how-to-set-up-mod_security-with-apache-on-debian-ubuntu)

Part 4

Flag : Eicar-Test-Signature

## Part 2 - Windows Server

<https://support.rackspace.com/how-to/managing-the-windows-server-2012-firewall/>

<https://eternallybored.org/misc/netcat/>

.\Downloads\netcat-win32-1.12\nc64.exe -L -p 31337