**********************DAY_08_STM**********************
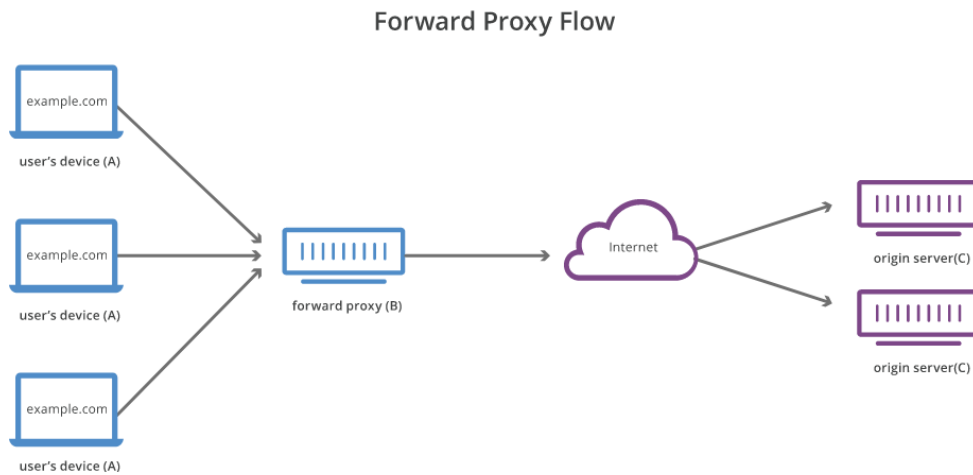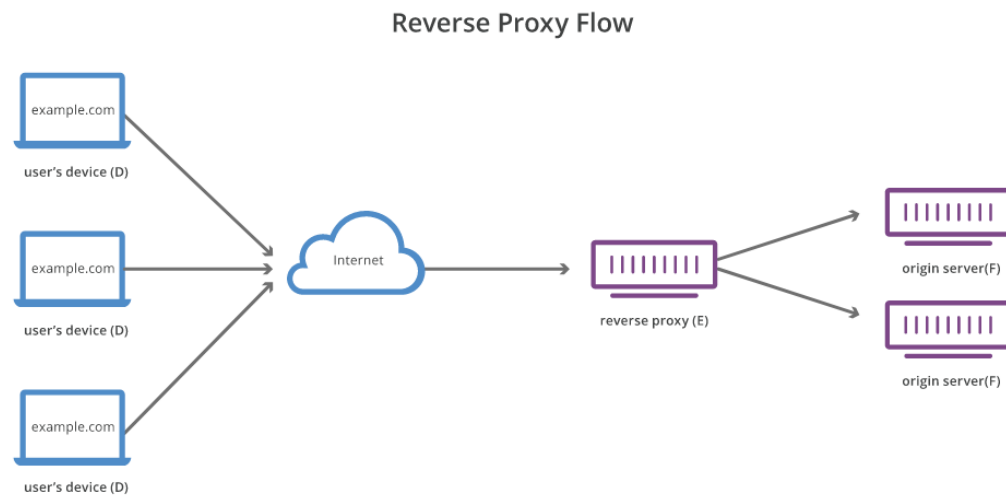
FORWARD PROXY:

Infront of client is called forward proxy like squid.

Forward Proxy Flow

REVERSE PROXY:

Infront of server is called backward proxy like Nginix.

Reverse Proxy Flow

LAB:

Server1:.192.168.159.134

yum install httpd -y

cd /var/www/html

vi index.html --->This is server 1.

firewall-cmd –add-port=tcp/80

firewall-cmd –add-port=tcp/80 --permanent

systemctl start httpd

systemctl enable httpd

<mark>Server2:192.168.159.137</mark>

Same as above.

<mark>Nginx:</mark>

192.168.230.135

192.168.159.138

yum install nginx –y

yum install epel-release –y (in case of not have package)

cd /etc/nginx

vi nginx.conf (By default web-server)

vi nginx.conf.dafault ()

Vi nginx.conf

Go to server section

Again, edit nginx.conf file add / end of the url (http://....ip..../;)

<mark>Load blancer:</mark>

For balance upcoming loads in web server.

*Edit nginx.conf file:

<mark>Server upside</mark>

--> upstream name1 {

server ---server1 ip add---;

server ---server2 ip add---;

}

Server downside

--> location = /exam {

proxy-pass http://name1/;

}

Then restart nginx

Now try to access web --> nat ip /name1.