Tạo key SSL cho web

**- mkdir /etc/ssl/xip.io**

**- openssl genrsa -out /etc/ssl/xip.io/xip.io.key 1024**

**- openssl req -new -key /etc/ssl/xip.io/xip.io.key \ -out /etc/ssl/xip.io/xip.io.csr**

> Country Name (2 letter code) [AU]:US

> State or Province Name (full name) [Some-State]:Connecticut

> Locality Name (eg, city) []:New Haven

> Organization Name (eg, company) [Internet Widgits Pty Ltd]:SFH

> Organizational Unit Name (eg, section) []:

> Common Name (e.g. server FQDN or YOUR name) []:\*.xip.io

> Email Address []:

> Please enter the following 'extra' attributes to be sent with your certificate request

> A challenge password []:

> An optional company name []:

**- openssl x509 -req -days 365 -in /etc/ssl/xip.io/xip.io.csr \ -signkey /etc/ssl/xip.io/xip.io.key \ -out /etc/ssl/xip.io/xip.io.crt**

**- cat /etc/ssl/xip.io/xip.io.crt /etc/ssl/xip.io/xip.io.key \ | sudo tee /etc/ssl/xip.io/xip.io.pem**

Cấu hình Haproxy

- nano /etc/haproxy/haproxy.cfg

sửa file như sau:

**frontend localnodes**

bind 127.0.0.1:80

bind \*:443 ssl crt /etc/ssl/xip.io/xip.io.pem

redirect scheme https if !{ ssl\_fc }

mode http

default\_backend servers

**backend servers**

mode http

balance roundrobin

option forwardfor

option httpchk HEAD / HTTP/1.1\r\nHost:localhost

server server1 127.0.0.3:3000 check

server server2 127.0.0.4:3000 check

server server3 127.0.0.5:3000 check

http-request set-header X-Forwarded-Port %[dst\_port]

http-request add-header X-Forwarded-Proto https if { ssl\_fc }