9. Transparent Proxy

Introduction

**Login**

The login credential for all server and client machines:

Username: root / user

Password: Skill39@Lyon

**Network Topology**

|  |
| --- |
| This will be the network topology that will be referenced for setting up the infrastructure. |
|  |

We will be using squid to configure transparent proxy

**Do the following in fw**

|  |
| --- |
| apt install squid -y |
|  |

systemctl restart squid

vim /etc/nftables.conf

table ip nat {

chain prerouting {

type nat hook prerouting priority dstnat;

policy accept;

iif { “ens36”, “ens37” } tcp dport 80 redirect to :3129;

}

}

table ip6 nat {

chain prerouting {

type nat hook prerouting priority dstnat;

policy accept;

iif { “ens36”, “ens37” } tcp dport 80 redirect to :3129;

}

}

systemctl restart nftables.service