

01 | SSL-VPN Loopback interface

Als je je SSL-VPN interface veranderd naar een Loopback interface dan kan je L7 firewalling toepassen middels reguliere firewall policies in plaats van enkel L3 en L4 middels local-in policies.

Stap 1 - Loopback interface aanmaken

```
config system interface
  edit "SSL-VPN-LO"
    set vdom "root"
    set ip 172.25.100.1 255.255.255.255
    set allowaccess ftm
    set type loopback
    set role dmz
  next
end
```

Stap 2 - DNAT aanmaken middels VIP

```
config firewall vip
  edit "SSL-VPN-LO-IP4"
    set extip <external IP> ## Check with myip.nl for example
    set mappedip "172.25.100.1"
    set extintf "any"
    set portforward enable
    set extport 8443 ## Change to a different port if SSL-VPN is running on a different port
    set mappedport 8443 ## Change to a different port if SSL-VPN is running on a different port
  next
```

Stap 3 - Policy aanmaken

```
config firewall policy
  edit 0
    set name "INET to Loopback SSL-VPN"
    set srcintf "KPN-INET-VL6"
    set dstintf "SSL-VPN-LO"
    set action accept
    set srcaddr "all"
    set dstaddr "SSL-VPN-LO-IP4"
    set schedule "always"
    set service "T8443"
    set logtraffic all
  next
end
```

Stap 4 - SSL-VPN configuratie aanpassen met loopback interface

```
config vpn ssl settings
  set port 8443
  set source-interface "SSL-VPN-LO"
end
```

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