

# 01 | KPN PPPoE - IPv4

Deze instructie neemt je stap voor stap mee door de configuratie van KPN PPPoE op je FortiGate.

## Stap 1 - VLAN 6 aanmaken

Bij onderstaand voorbeeld word wan1 gebruikt, let er op dat je het juiste interface koppelt.

```
config system interface
  edit "KPN-INET-VL6"
    set vdom "root"
    set role wan
    set interface "wan1"
    set mtu-override enable
    set mtu 1506
    set vlanid 6
  next
end
```

## Stap 2 - PPPoE interface aanmaken

```
config system pppoe-interface
  edit "KPN-PPPoE"
    set device "KPN-INET-VL6"
    set username "internet"
    set password "internet"
  next
end
```

## Stap 3 - PPPoE interface configureren

```
config system interface
  edit "KPN-PPPoE"
    set vdom "root"
```

```
set mode pppoe
set type tunnel
set external enable
set role wan
set dns-server-override disable
set interface "KPN-INET-VL6"
next
end
```

## Stap 4 - Statische route aanmaken

```
config router static
edit 0
set device KPN-PPPoE
next
end
```

## Stap 5 - Policy aanmaken

```
config firewall policy
edit 0
set name "any to internet - IPv4"
set srcintf "any"
set dstintf "KPN-PPPoE"
set action accept
set srcaddr "all"
set dstaddr "all"
set schedule "always"
set service "ALL"
set logtraffic all
set nat enable
next
end
```

## Stap 6 - Internet connectiviteit testen

```
execute ping google.com
```

---

Revision #6

Created 25 January 2025 11:00:20 by Joshua Bergman | Lighted Networks

Updated 25 January 2025 12:24:22 by Joshua Bergman | Lighted Networks