

02 | Ziggo - IPv6

Stap 1 - WAN interface configureren

```
config system interface
  edit "wan1"
    set vdom "root"
    set mode dhcp
    set type physical
    set role wan
    config ipv6
      set ip6-mode dhcp
    end
    set dns-server-override disable
  next
end
```

Stap 2 - Statische route aanmaken

```
config router static6
  edit 0
    set device "wan1"
  next
end
```

Stap 3 - LAN interface configureren met IPv6 adres

IP adressen in het netwerk worden uitgedeeld met SLAAC in deze instructie, hierdoor is er geen DHCP server configuratie nodig.

```
config system interface
  edit "VL2001"
    config ipv6
      set ip6-mode delegated
      set ip6-send-adv enable
      config ip6-delegated-prefix-list
        edit 1
          set upstream-interface "wan1"
          set subnet 2001:xxxx:yyyyy:2001::/56
        next
      end
    end
  end
  set interface "LACP" ## Change to physical interface
  set vlanid 2001
next
end
```

Stap 4 - Policy aanmaken

```
config firewall policy
  edit 0
    set name "any to internet - IPv6"
    set srcintf "any"
    set dstintf "wan1"
    set action accept
    set srcaddr6 "all"
    set dstaddr6 "all"
    set schedule "always"
    set service "ALL"
    set logtraffic all
  next
end
```

Stap 5 - Internet connectiviteit testen

```
execute ping6 google.com
```

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