Router Configuratie

(config)
>hostname QuaremRouter
>ip domain-name pxl.be
>enable secret pxl
>service password-encryption
>ipv6 unicast-routing

#Setting up SSH
>crypto key generate rsa general-keys modulus 1024
>username pxl password pxl

#set up DHCP desktop
ip dhcp pool desktop

(dhcp-config)
>network 192.168.0.0 255.255.255.128
>default-router 192.168.0.1
>dns-server 192.168.0.1
>domain-name pxl.be

#set up DHCP laptop
(dhcp-config)
>network 192.168.0.128 255.255.255.128
>default-router 192.168.0.129
>dns-server 192.168.0.129
>domain-name pxl.be
(config-line) console
>password pxl
>login

(config-line) vty 0 15
>transport input ssh
>login local

(config-if)gig0/0/0
>ip address 192.168.0.1 255.255.255.128
>no shutdown

(config-if)gig0/0/1
>ip address 192.168.0.129 255.255.255.128
>no shutdown
>ipv6 address 2001:db8:1:2::1/64
>ipv6 address fe80::1 link-local
>ipv6 dhcp pool ip6dhcp
(dhcpv6 config)
>address 2001:db8:1:2::1/64
>dns-server fe80::1
>domain-name pxl.be