**BasisConfig van de Router:**

Hostname R1

service password-encryption

security passwords min-length 10

login block-for 180 attempts 4 within 120

enable secret class

ipv6 unicast-routing

username miki secret cisco

no ip domain-lookup

ip domain-name pxl.be

interface GigabitEthernet0/0/0

description Verbinding naar Switch1

ip address 192.168.20.1 255.255.255.0

ipv6 address FE80::1 link-local

ipv6 address 2001:DB8:2::1/64

interface GigabitEthernet0/0/1

description Verbinding naar Switch2

ip address 192.168.10.1 255.255.255.0

no shut

ipv6 address FE80::2 link-local

ipv6 address 2001:DB8:1::1/64

no shut

line con 0

password pxl

login

line vty 0 4

exec-timeout 6

login local

transport input ssh

crypto key generate rsa general-keys modulus 2048

exit

exit

copy running-config startup-config

**BasisConfig van de Switch:**

Hostname SW1

service password-encryption

security passwords min-length 10

login block-for 180 attempts 4 within 120

enable secret class

ipv6 unicast-routing

username miki secret cisco

no ip domain-lookup

ip domain-name pxl.be

interface VLAN1

ip address 192.168.10.2 255.255.255.0

ip default-gateway 192.168.10.1

no shut

ipv6 address FE80::1 link-local

ipv6 address 2001:DB8:1::2/64

no shut

line con 0

password pxl

login

line vty 0 4

exec-timeout 6

login local

transport input ssh

crypto key generate rsa general-keys modulus 2048

exit

exit

copy running-config startup-config