# Basisconfig Switch:

Hostname:

# configure terminal  
 # hostname Switch1

Passwords:

# configure terminal  
 # line console 0  
 # password pxl  
 # login  
 # end

# configure terminal  
 # enable secret pxl  
 # exit

# configure terminal  
 # line vty 0 15  
 # password pxl  
 # login  
 # end

Encrypt passwords:

# configure terminal  
 # service password-encryption  
 # show running-config (encryption checken)

Banner message instellen:

# configure terminal  
 # banner motd #Only Authorized Acces!#

De configuratie opslaan:

# end   
# copy running-config startup-config (checken)

## Optioneel:

Extra paswoord instellingen:

# service password-encryption  
# security passwords min-length 8  
# login block-for 120 attempts 3 within 60  
# line vty 0 4  
# password pxl123  
# exec-timeout 5 30  
# transport input ssh  
# end

IP-adres, subnetmask en default gateway koppelen:

# configure terminal  
# interface vlan 1  
# ip address (ipv4 + subnetmask)  
# no shutdown  
# exit  
# ip default-gateway (ipv4)

# Basisconfig Router:

Hostname:

# hostname Router1

Privileged EXEC mode beveiligen:

# enable secret pxl

EXEC mode beveiligen :

# line console 0   
# password pxl   
# login

Remote SSH opzetten en beveiligen:

# line vty 0 4   
# password pxl  
# login   
# transport input ssh

Alle passwords encrypten :

# exit   
# service password-encryption

Banner message instellen :

# banner motd #Authorized Acces Only!#

De configuratie opslaan:

# end   
# copy running-config startup-config (checken)

## Optioneel:

Extra beveiligen van router

# auto secure

Extra paswoord instellingen:

# service password-encryption  
# security passwords min-length 8  
# login block-for 120 attempts 3 within 60  
# line vty 0 4  
# password pxl123  
# exec-timeout 5 30  
# transport input ssh  
# end

SSH aanzetten:

# configure terminal  
# ip domain name pxl.be  
# crypto key generate rsa general-keys modulus 1024  
# username Arno secret pxl123  
# line vty 0 4  
# login local  
# transport input ssh  
# exit

Interfaces configureren:

# interface GigabitEthernet 0/0/0 (G0/0/0)   
# description (beschrijving)   
# ip address ipv4-address subnet-mask   
# ipv6 address ipv6-address/prefix-length   
# no shutdown

Default gateway configureren:

# configure terminal  
# ip default-gateway (ipv4)