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
```

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