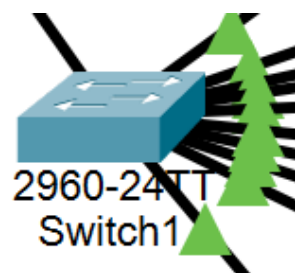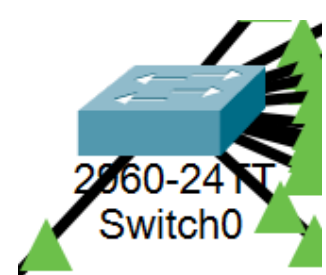- **G0/0** verbonden met **Switch0** (bijvoorbeeld 192.168.1.1).
- **G0/1** verbonden met **Switch1** (bijvoorbeeld 192.168.2.1).

ISR43?1
Router0

2960-24 T
Switch0

2960-24 T
Switch1

Router configuratie

```
Router(config)#line vty 0 4
Router(config-line)#transport input ssh
Router(config-line)#login local
Router(config-line)#exit
Router(config)#username admin secret 1234
Router(config)#service password-encryption
Router(config)#line console 0
Router(config-line)#password 1234
Router(config-line)#login
Router(config-line)#
```

- **10 PC's verbonden met Switch1** (gebruik poorten zoals **Fa0/1** tot **Fa0/10**).
- **10 PC's verbonden met Switch2** (gebruik poorten zoals **Fa0/1** tot **Fa0/10**).
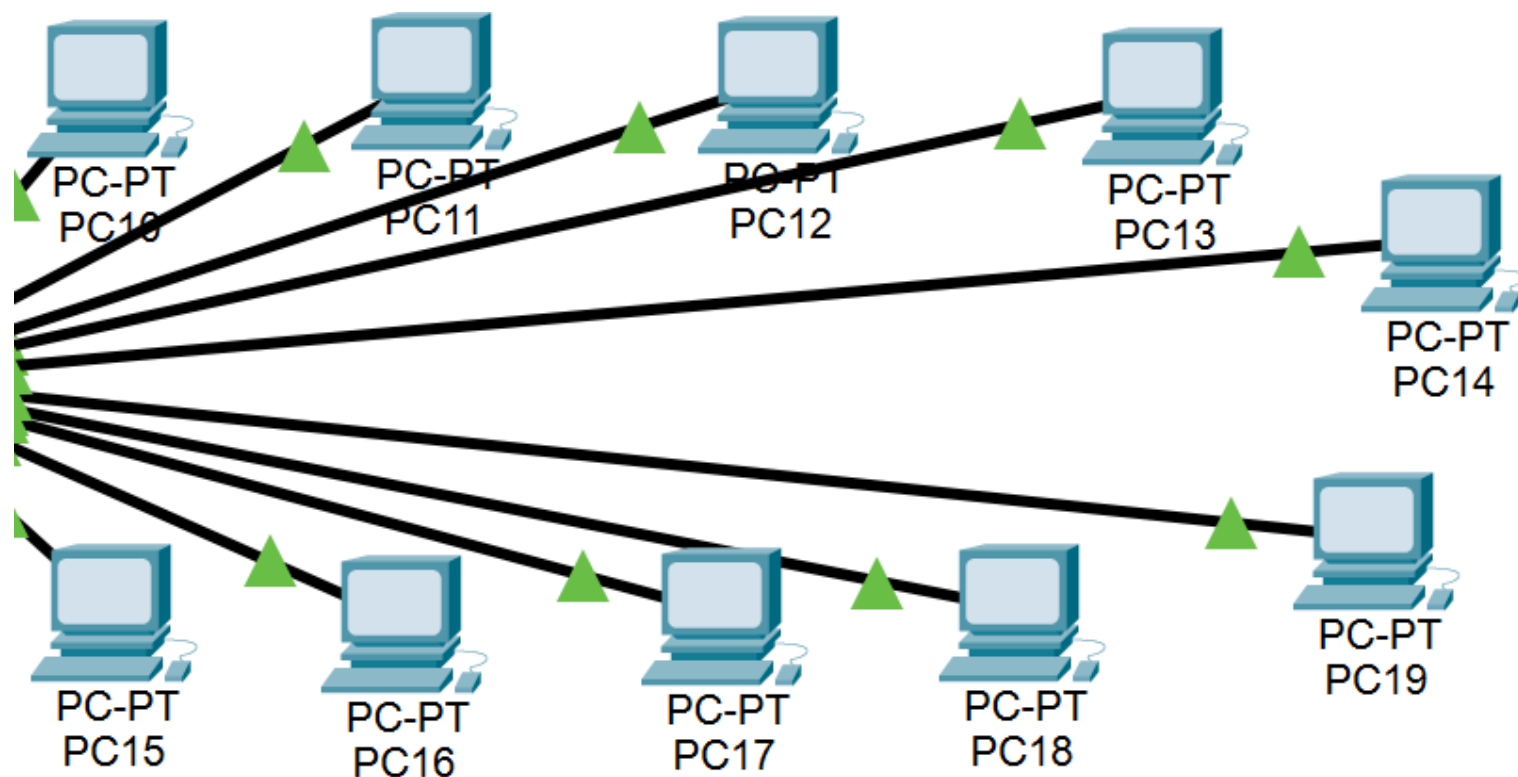
- **Router G0/0**: 192.168.1.1/25
- **Router G0/1**: 192.168.2.1/25
- **PC1** (aan Switch1): 192.168.1.2
- **PC11** (aan Switch2): 192.168.2.2

default gateway van elke PC (192.168.1.1 of 192.168.2.1).
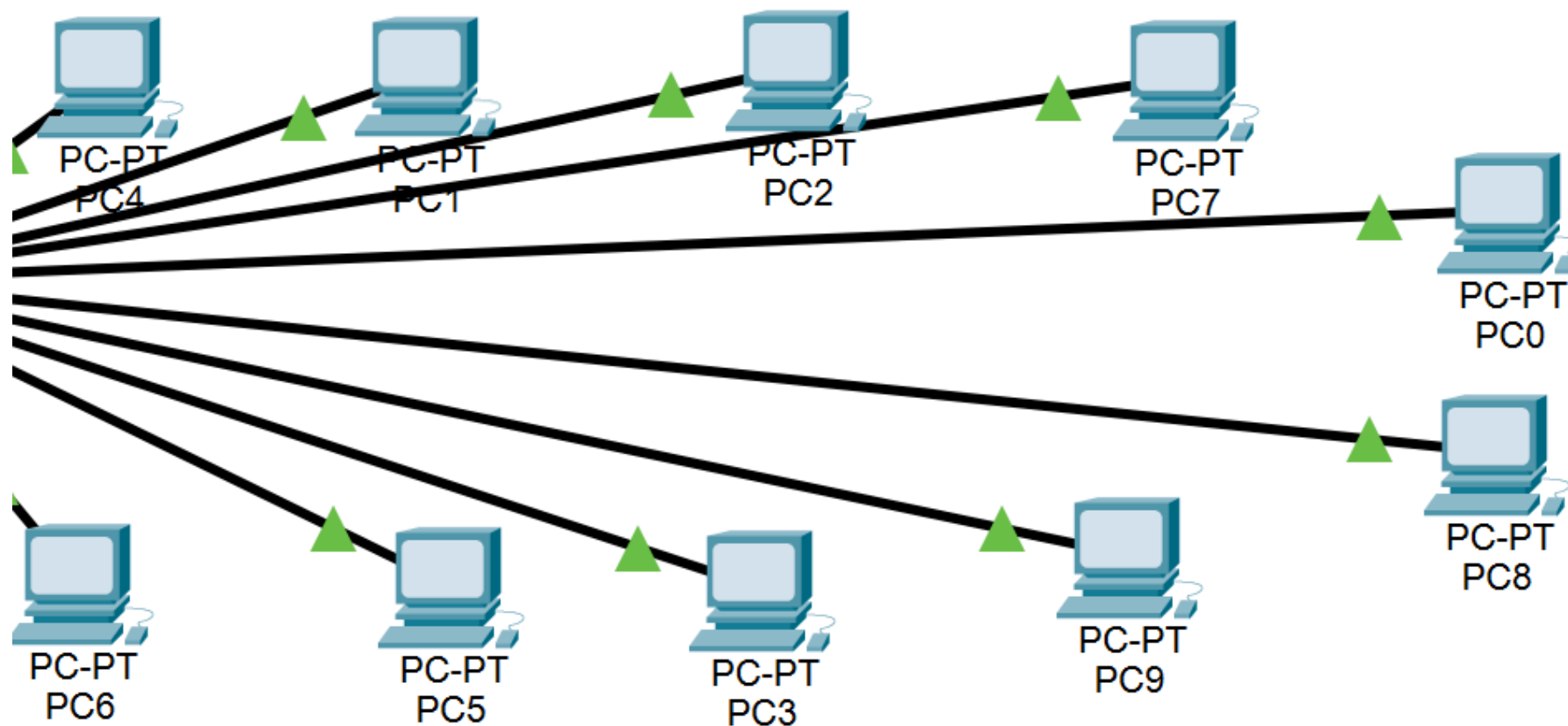
Switch0 configuratie en interface brief

```
Switch#show ip interface brief
Interface          IP-Address      OK? Method Status            Protocol
FastEthernet0/1    unassigned      YES manual down              down
FastEthernet0/2    unassigned      YES manual up                up
FastEthernet0/3    unassigned      YES manual up                up
FastEthernet0/4    unassigned      YES manual up                up
FastEthernet0/5    unassigned      YES manual up                up
FastEthernet0/6    unassigned      YES manual up                up
FastEthernet0/7    unassigned      YES manual up                up
FastEthernet0/8    unassigned      YES manual up                up
FastEthernet0/9    unassigned      YES manual up                up
FastEthernet0/10   unassigned      YES manual up                up
FastEthernet0/11   unassigned      YES manual up                up
FastEthernet0/12   unassigned      YES manual down              down
FastEthernet0/13   unassigned      YES manual down              down
FastEthernet0/14   unassigned      YES manual down              down
FastEthernet0/15   unassigned      YES manual down              down
FastEthernet0/16   unassigned      YES manual down              down
FastEthernet0/17   unassigned      YES manual down              down
FastEthernet0/18   unassigned      YES manual down              down
FastEthernet0/19   unassigned      YES manual down              down
FastEthernet0/20   unassigned      YES manual down              down
FastEthernet0/21   unassigned      YES manual down              down
FastEthernet0/22   unassigned      YES manual down              down
FastEthernet0/23   unassigned      YES manual down              down
FastEthernet0/24   unassigned      YES manual down              down
GigabitEthernet0/1 unassigned      YES manual down              down
GigabitEthernet0/2 unassigned      YES manual down              down
Vlan1              192.168.1.2      YES manual up                up
Switch#%IP-4-DUPADDR: Duplicate address 192.168.1.2 on Vlan1, sourced by 0060.5C60.C742
%IP-4-DUPADDR: Duplicate address 192.168.1.2 on Vlan1, sourced by 0060.5C60.C742
%IP-4-DUPADDR: Duplicate address 192.168.1.2 on Vlan1, sourced by 0060.5C60.C742
```

```
Switch>enable
Switch#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#interface vlan1
Switch(config-if)#ip address 192.168.1.2 255.255.255.128
Switch(config-if)#no shutdown
```