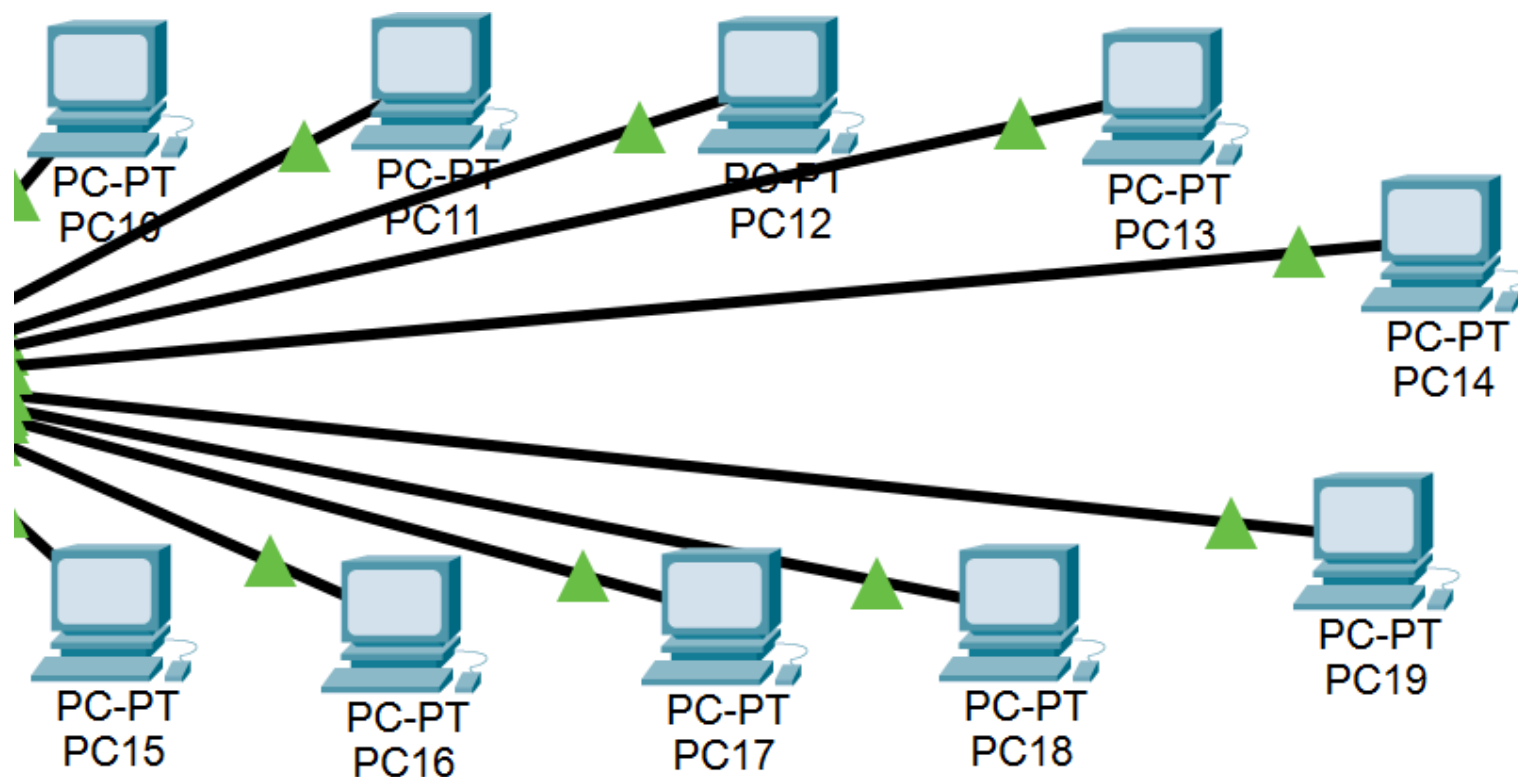


- **G0/0** verbonden met **Switch0** (bijvoorbeeld 192.168.1.1).
- **G0/1** verbonden met **Switch1** (bijvoorbeeld 192.168.2.1).

Router configuratie

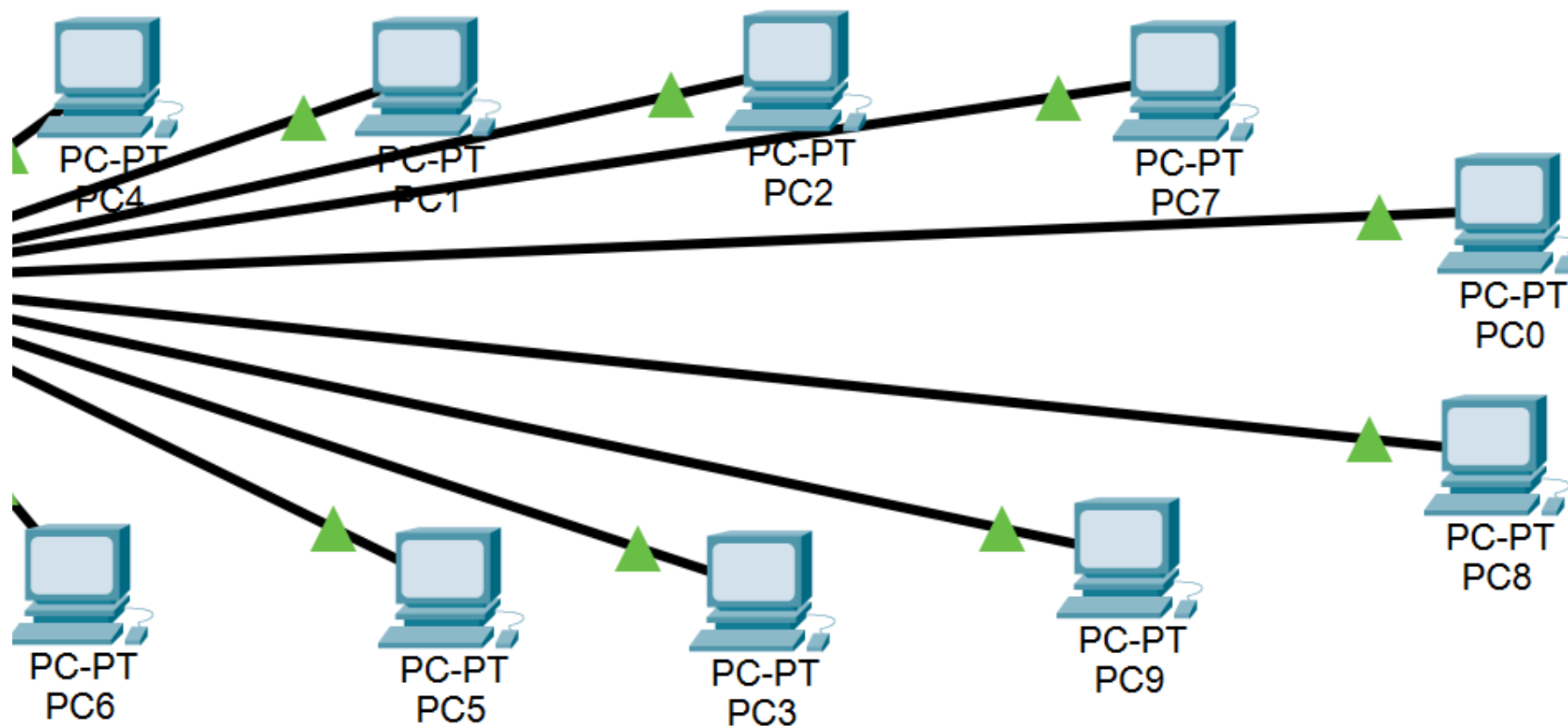
```
Router(config)#line vty 0 4
Router(config-line)#transport input ssh
Router(config-line)#login local
Router(config-line)#exit
Router(config)#username admin secret 1234
Router(config)#service password-encryption
Router(config)#line console 0
Router(config-line)#password 1234
Router(config-line)#login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

GitHub Repository
De netwerkdokumentatie en configuraties zijn beschikbaar op GitHub:
[\[https://github.com/EmirhanGuncuPXL/NetwerkProject\]](https://github.com/EmirhanGuncuPXL/NetwerkProject)
[\[https://github.com/EmirhanGuncuPXL/NetwerkProject\]](https://github.com/EmirhanGuncuPXL/NetwerkProject)