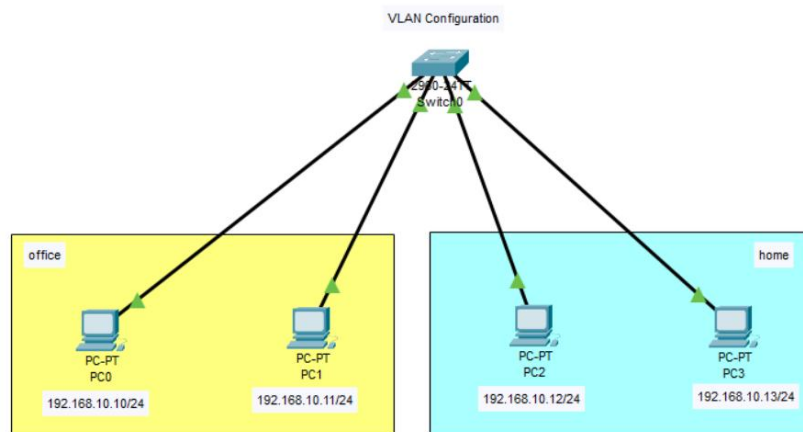


VLAN Configuration



IP Address Configuration- PC0-

| | |
|----------------------------|---|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | 192.168.10.10 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 0.0.0.0 |
| DNS Server | 0.0.0.0 |

PC1-

| | |
|----------------------------|---|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | 192.168.10.11 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 0.0.0.0 |
| DNS Server | 0.0.0.0 |

PC2-

| | |
|----------------------------|---|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | 192.168.10.12 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 0.0.0.0 |
| DNS Server | 0.0.0.0 |

PC3-

| | |
|----------------------------|---|
| <input type="radio"/> DHCP | <input checked="" type="radio"/> Static |
| IPv4 Address | 192.168.10.13 |
| Subnet Mask | 255.255.255.0 |
| Default Gateway | 0.0.0.0 |
| DNS Server | 0.0.0.0 |

FastEthernet Port Configuration-

Switch to privilege mode:

```
Switch>enable
```

Switch to global configuration mode:

```
Switch#conf t  
Switch(config)#|
```

Configuring VLAN 2:

```
Switch(config)#vlan 2  
Switch(config-vlan)#name office  
Switch(config-vlan)#exit
```

Configuring VLAN 3:

```
Switch(config)#vlan 3  
Switch(config-vlan)#name home  
Switch(config-vlan)#exit
```

Configuring fastEthernet 0/1 interface:

```
Switch(config)#interface fastEthernet 0/1  
Switch(config-if)#switchport access vlan 2  
Switch(config-if)#exit
```

Configuring fastEthernet 0/2 interface:

```
Switch(config)#interface fastEthernet 0/2  
Switch(config-if)#switchport access vlan 2  
Switch(config-if)#exit
```

Configuring fastEthernet 0/3 interface:

```
Switch(config-if)#interface FastEthernet0/3  
Switch(config-if)#switchport access vlan 3  
Switch(config-if)#exit
```

Configuring fastEthernet 0/4 interface:

```
Switch(config)#interface FastEthernet0/4  
Switch(config-if)#switchport access vlan 3  
Switch(config-if)#
```

