

LAMPIRAN

Bagian ini akan secara fokus membahas konfigurasi pada *device-device* yang dialokasikan pada *modul access*.

1. Konfigurasi Router PT. Polaris Eldaco Jakarta

```
!
version 12.4

no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!

hostname Router
!

interface FastEthernet0/0
no ip address
duplex auto
speed auto
!

interface FastEthernet0/0.400
encapsulation dot1Q 400
ip address 192.168.7.1 255.255.255.0
!
```

```
interface FastEthernet0/0.500
  encapsulation dot1Q 500
  ip address 192.168.3.1 255.255.255.0
!
interface FastEthernet0/0.600
  encapsulation dot1Q 600
  ip address 192.168.2.1 255.255.255.0
!
interface FastEthernet0/1
  no ip address
  duplex auto
  speed auto
!
interface FastEthernet0/1.100
  encapsulation dot1Q 100
  ip address 192.168.4.1 255.255.255.0
!
interface FastEthernet0/1.200
  encapsulation dot1Q 200
  ip address 192.168.5.1 255.255.255.0
!
```

```
interface FastEthernet0/1.300
  encapsulation dot1Q 300
  ip address 192.168.6.1 255.255.255.0
!
interface Serial0/0/0
  bandwidth 512
  no ip address
  encapsulation frame-relay
!
interface Serial0/0/0.10 point-to-point
  ip address 172.16.20.2 255.255.255.0
  frame-relay interface-dlci 201
!
interface Serial0/0/0.30 point-to-point
  ip address 172.16.30.1 255.255.255.0
  frame-relay interface-dlci 203
!
interface Serial0/0/1
  no ip address
  shutdown
!
```

```
interface Vlan1
no ip address
shutdown
!
router rip
network 172.16.0.0
network 192.168.2.0
network 192.168.3.0
network 192.168.4.0
network 192.168.5.0
network 192.168.6.0
network 192.168.7.0
!
ip classless
!
no cdp run
!
line con 0
line vty 0 4
login
end
```

2. Konfigurasi Router PT. Polaris Eldaco Bandung

```
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Router
!
interface FastEthernet0/0
no ip address
duplex auto
speed auto
!
interface FastEthernet0/0.400
encapsulation dot1Q 400
ip address 192.168.40.1 255.255.255.0
!
interface FastEthernet0/0.500
encapsulation dot1Q 500
ip address 192.168.30.1 255.255.255.0
!
interface FastEthernet0/0.600
encapsulation dot1Q 600
ip address 192.168.20.1 255.255.255.0
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
!
interface FastEthernet0/1.100
encapsulation dot1Q 100
ip address 192.168.50.1 255.255.255.0
!
interface FastEthernet0/1.200
encapsulation dot1Q 200
ip address 192.168.60.1 255.255.255.0
!
interface FastEthernet0/1.300
encapsulation dot1Q 300
ip address 192.168.70.1 255.255.255.0
!
```

```
interface Serial0/0/0
bandwidth 512
no ip address
encapsulation frame-relay ietf
clock rate 64000
!
interface Serial0/0/0.20 point-to-point
ip address 172.16.20.2 255.255.255.0
frame-relay interface-dlci 301
!
interface Serial0/0/0.30 point-to-point
ip address 172.16.30.2 255.255.255.0
frame-relay interface-dlci 302
!
interface Serial0/0/1
no ip address
shutdown
!
interface Vlan1
no ip address
shutdown
!
router rip
network 172.16.0.0
network 192.168.3.0
network 192.168.20.0
network 192.168.30.0
network 192.168.40.0
network 192.168.50.0
network 192.168.60.0
network 192.168.70.0
!
ip classless
!
line con 0
line vty 0 4
login
!
end
```

3. Konfigurasi Switch 1 VLAN PT. Polaris Eldaco Jakarta

```
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
interface FastEthernet0/1
!
interface FastEthernet0/2
switchport mode trunk
!
interface FastEthernet0/3
switchport access vlan 600
!
interface FastEthernet0/4
switchport access vlan 400
!
interface FastEthernet0/5
switchport access vlan 400
!
interface FastEthernet0/6
switchport access vlan 400
!
interface FastEthernet0/7
switchport access vlan 400
!
interface FastEthernet0/8
switchport access vlan 400
!
interface FastEthernet0/9
switchport access vlan 600
!
interface FastEthernet0/10
switchport access vlan 600
!
interface FastEthernet0/11
!
interface FastEthernet0/12
!
interface FastEthernet0/13
```

```
!
interface FastEthernet0/14
switchport access vlan 600
!
interface FastEthernet0/15
switchport access vlan 600
!
interface FastEthernet0/16
!
interface FastEthernet0/17
!
interface FastEthernet0/18
!
interface FastEthernet0/19
!
interface FastEthernet0/20
switchport access vlan 500
!
interface FastEthernet0/21
!
interface FastEthernet0/22
!
interface FastEthernet0/23
!
interface FastEthernet0/24
!
interface Vlan1
no ip address
shutdown
!
line con 0
!
line vty 0 4
login
line vty 5 15
login
!
end
```

4. Konfigurasi Switch 2 VLAN PT. Polaris Eldaco Jakarta

```
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
interface FastEthernet0/1
switchport mode trunk
!
interface FastEthernet0/2
!
interface FastEthernet0/3
switchport access vlan 100
!
interface FastEthernet0/4
switchport access vlan 100
!
interface FastEthernet0/5
switchport access vlan 100
!
interface FastEthernet0/6
switchport access vlan 100
!
interface FastEthernet0/7
switchport access vlan 100
!
interface FastEthernet0/8
switchport access vlan 200
!
interface FastEthernet0/9
switchport access vlan 200
!
interface FastEthernet0/10
switchport access vlan 200
!
interface FastEthernet0/11
switchport access vlan 200
!
interface FastEthernet0/12
switchport access vlan 200
```

```
!
interface FastEthernet0/13
switchport access vlan 300
!
interface FastEthernet0/14
switchport access vlan 300
!
interface FastEthernet0/15
switchport access vlan 300
!
interface FastEthernet0/16
switchport access vlan 300
!
interface FastEthernet0/17
switchport access vlan 300
!
interface FastEthernet0/18
!
interface FastEthernet0/19
!
interface FastEthernet0/20
!
interface FastEthernet0/21
!
interface FastEthernet0/22
!
interface FastEthernet0/23
!
interface FastEthernet0/24
!
interface Vlan1
no ip address
shutdown
!
line con 0
!
line vty 0 4
login
line vty 5 15
login
!
end
```

5. Konfigurasi Switch VLAN 1 PT. Polaris Eldaco Bandung

```
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
interface FastEthernet0/1
switchport mode trunk
!
interface FastEthernet0/2
!
interface FastEthernet0/3
!
interface FastEthernet0/4
switchport access vlan 400
!
interface FastEthernet0/5
switchport access vlan 400
!
interface FastEthernet0/6
switchport access vlan 400
!
interface FastEthernet0/7
switchport access vlan 400
!
interface FastEthernet0/8
switchport access vlan 400
!
interface FastEthernet0/9
switchport access vlan 600
!
interface FastEthernet0/10
switchport access vlan 500
!
interface FastEthernet0/11
!
interface FastEthernet0/12
!
interface FastEthernet0/13
!
```

```
interface FastEthernet0/14
switchport access vlan 600
!
interface FastEthernet0/15
switchport access vlan 600
!
interface FastEthernet0/16
!
interface FastEthernet0/17
!
interface FastEthernet0/18
!
interface FastEthernet0/19
!
interface FastEthernet0/20
!
interface FastEthernet0/21
!
interface FastEthernet0/22
!
interface FastEthernet0/23
!
interface FastEthernet0/24
!
interface Vlan1
no ip address
shutdown
!
line con 0
!
line vty 0 4
login
line vty 5 15
login
!
end
```

6. Konfigurasi Switch 2 VLAN PT. Polaris Eldaco Bandung

```
!
version 12.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
interface FastEthernet0/1
!
interface FastEthernet0/2
!
interface FastEthernet0/3
switchport access vlan 300
!
interface FastEthernet0/4
switchport access vlan 300
!
interface FastEthernet0/5
switchport access vlan 300
!
interface FastEthernet0/6
switchport access vlan 300
!
interface FastEthernet0/7
switchport access vlan 300
!
interface FastEthernet0/8
switchport access vlan 100
!
interface FastEthernet0/9
switchport access vlan 100
!
interface FastEthernet0/10
switchport access vlan 100
!
interface FastEthernet0/11
switchport access vlan 100
!
interface FastEthernet0/12
switchport access vlan 100
!
```

```
interface FastEthernet0/13
switchport access vlan 200
!
interface FastEthernet0/14
switchport access vlan 200
!
interface FastEthernet0/15
switchport access vlan 200
!
interface FastEthernet0/16
!
interface FastEthernet0/17
!
interface FastEthernet0/18
!
interface FastEthernet0/19
!
interface FastEthernet0/20
!
interface FastEthernet0/21
!
interface FastEthernet0/22
!
interface FastEthernet0/23
!
interface FastEthernet0/24
!
interface Vlan1
no ip address
shutdown
!
line con 0
!
line vty 0 4
login
line vty 5 15
login
!
end
```