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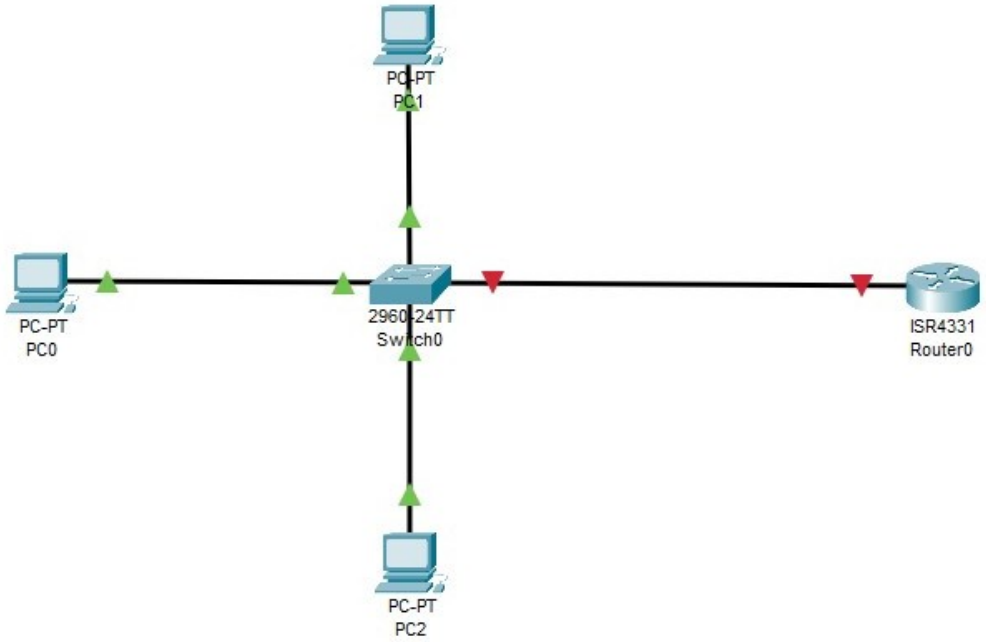


```
VLAN Name                              Status    Ports
---- --------------------------------- --------- -------------------------------
1    default                           active    Fa0/4, Fa0/5, Fa0/6, Fa0/7
                                                 Fa0/8, Fa0/9, Fa0/10, Fa0/11
                                                 Fa0/12, Fa0/13, Fa0/14, Fa0/15
                                                 Fa0/16, Fa0/17, Fa0/18, Fa0/19
                                                 Fa0/20, Fa0/21, Fa0/22, Fa0/23
                                                 Fa0/24, Gig0/1, Gig0/2
2    humas                             active    Fa0/1
3    keuangan                          active    Fa0/2
4    IT                                active    Fa0/3
5    pimpinan                          active
1002 fddi-default                      active
1003 token-ring-default                active
1004 fddinet-default                   active
1005 trnet-default                     active

VLAN Type  SAID       MTU   Parent RingNo BridgeNo Stp  BrdgMode Trans1 Trans2
---- ----- ---------- ----- ------ ------ -------- ---- -------- ------ ------
1    enet  100001     1500  -      -      -        -    -        0      0
2    enet  100002     1500  -      -      -        -    -        0      0
 --More-- |
```

VLAN	NAME	STATUS	PORT
1	Default	active	Fa0/4, Fa0/5, Fa0/6, Fa0/7 Fa0/8, Fa0/9, Fa0/10, Fa0/11 Fa0/12, Fa0/13, Fa0/14, Fa0/15 Fa0/16, Fa0/17, Fa0/18, Fa0/19 Fa0/20, Fa0/21, Fa0/22, Fa0/23 Fa0/24, Gig0/1, Gig0/2
2	Humas	active	Fa0/1
3	Keuangan	active	Fa0/2
4	IT	active	Fa0/3
5	Pimpinan	active	
1002	fddi-default	active	
1003	token-ring-default	active	
1004	fddinet-default	active	
1005	trnet-default	active	

PC0

```
C:\>ping 192.168.100.2

Pinging 192.168.100.2 with 32 bytes of data:

Reply from 192.168.100.2: bytes=32 time<1ms TTL=127
Reply from 192.168.100.2: bytes=32 time<1ms TTL=127
Reply from 192.168.100.2: bytes=32 time<1ms TTL=127
Reply from 192.168.100.2: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.100.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.150.2

Pinging 192.168.150.2 with 32 bytes of data:

Reply from 192.168.200.1: Destination host unreachable.
Reply from 192.168.200.1: Destination host unreachable.
Reply from 192.168.200.1: Destination host unreachable.
Reply from 192.168.200.1: Destination host unreachable.

Ping statistics for 192.168.150.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

PC1

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.200.2

Pinging 192.168.200.2 with 32 bytes of data:

Reply from 192.168.200.2: bytes=32 time<1ms TTL=127
Reply from 192.168.200.2: bytes=32 time<1ms TTL=127
Reply from 192.168.200.2: bytes=32 time<1ms TTL=127
Reply from 192.168.200.2: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.200.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.150.2

Pinging 192.168.150.2 with 32 bytes of data:

Reply from 192.168.100.1: Destination host unreachable.
Reply from 192.168.100.1: Destination host unreachable.
Reply from 192.168.100.1: Destination host unreachable.
Reply from 192.168.100.1: Destination host unreachable.

Ping statistics for 192.168.150.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

PC2

```
Pinging 192.168.150.2 with 32 bytes of data:

Reply from 192.168.150.2: bytes=32 time=12ms TTL=128
Reply from 192.168.150.2: bytes=32 time=12ms TTL=128
Reply from 192.168.150.2: bytes=32 time=1ms TTL=128
Reply from 192.168.150.2: bytes=32 time=10ms TTL=128

Ping statistics for 192.168.150.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 1ms, Maximum = 12ms, Average = 8ms

C:\>ping 192.168.200.2

Pinging 192.168.200.2 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.200.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 192.168.200.2

Pinging 192.168.200.2 with 32 bytes of data:

Reply from 192.168.200.2: bytes=32 time<1ms TTL=127
Reply from 192.168.200.2: bytes=32 time<1ms TTL=127
Reply from 192.168.200.2: bytes=32 time<1ms TTL=127
Reply from 192.168.200.2: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.200.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Analisis

Konfigurasi VLAN:

- Ada beberapa VLAN yang diidentifikasi dengan nomor dan nama spesifik seperti **VLAN 1 (Default)**, **VLAN 2 (Humas)**, **VLAN 3 (Keuangan)**, **VLAN 4 (IT)**, dan **VLAN 5 (Pimpinan)**.
- Masing-masing VLAN memiliki status "active" dengan port yang ditentukan. Misalnya, **VLAN 1 (Default)** menggunakan banyak port mulai dari **Fa0/4 hingga Fa0/24** dan dua port Gigabit Ethernet, sedangkan **VLAN 2 (Humas)** hanya menggunakan **Fa0/1**.

VLAN Khusus:

- Ada juga VLAN default untuk teknologi jaringan lama seperti **fddi-default**, **token-ring-default**, **fddinet-default**, dan **trnet-default**, yang mencerminkan penggunaan VLAN standar meski mungkin tidak lagi umum digunakan dalam jaringan modern.

Distribusi Perangkat:

- **PC0, PC1, dan PC2** tercantum dalam diagram atau konfigurasi VLAN, namun penjelasan detail tentang perangkat ini belum jelas tanpa melihat diagram fisik atau pengaturan topologi jaringan.

Analisis Jaringan:

- Dari segi gambar yang dilampirkan, tampaknya ada beberapa representasi grafis dari jaringan (seperti topologi VLAN) yang akan membantu memahami aliran data atau segmentasi jaringan. Namun, detail resolusi atau analisis visual tidak terlampir secara lengkap.