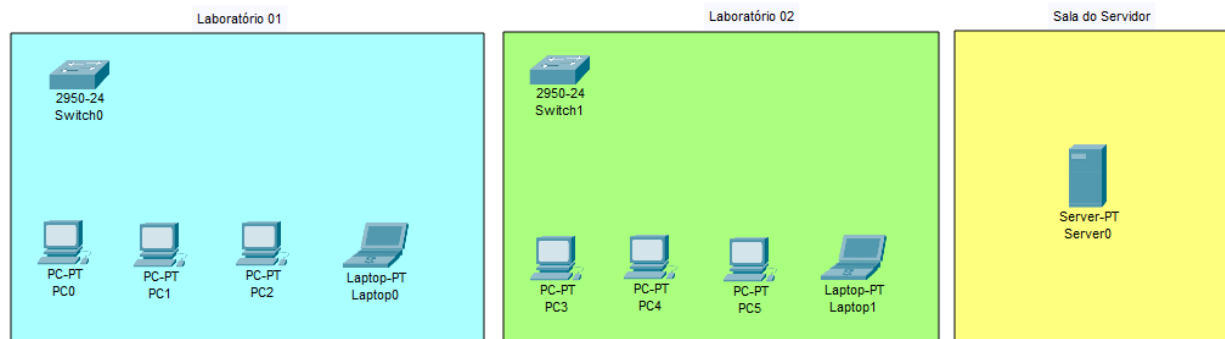


## GUILHERME NAKAMURA CARVALHO – PRINTS AULA06

### DISTRIBUIÇÃO DOS EQUIPAMENTOS



### CONFIGURAÇÃO DO SERVIDOR

The screenshot shows the 'ServidorEtec' configuration window with the 'Services' tab selected. The 'IP Configuration' sub-tab is active, displaying the following settings:

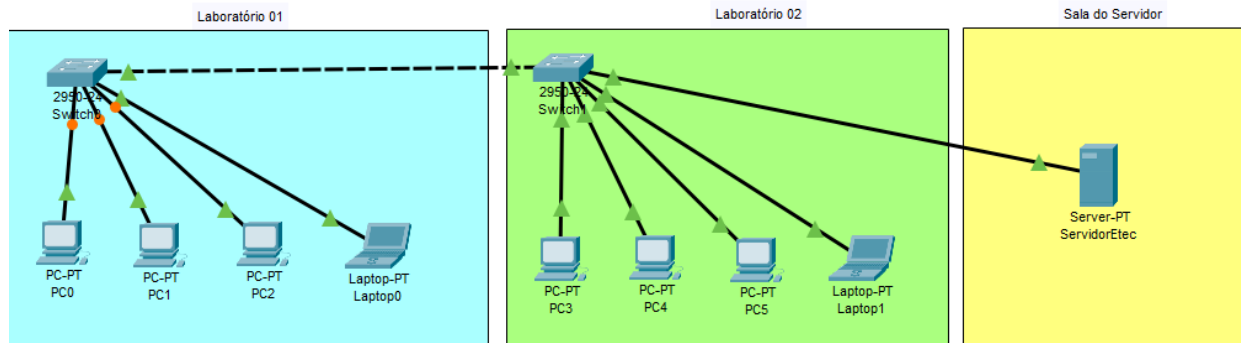
- IP Configuration:** Static (selected), DHCP (unselected).
- IPv4 Address:** 192.168.10.1
- Subnet Mask:** 255.255.255.0
- Default Gateway:** 192.168.10.2
- DNS Server:** 192.168.10.1
- IPv6 Configuration:** (Collapsed)

The screenshot shows the 'ServidorEtec' configuration window with the 'Services' tab selected. The 'DHCP' sub-tab is active, displaying the following settings:

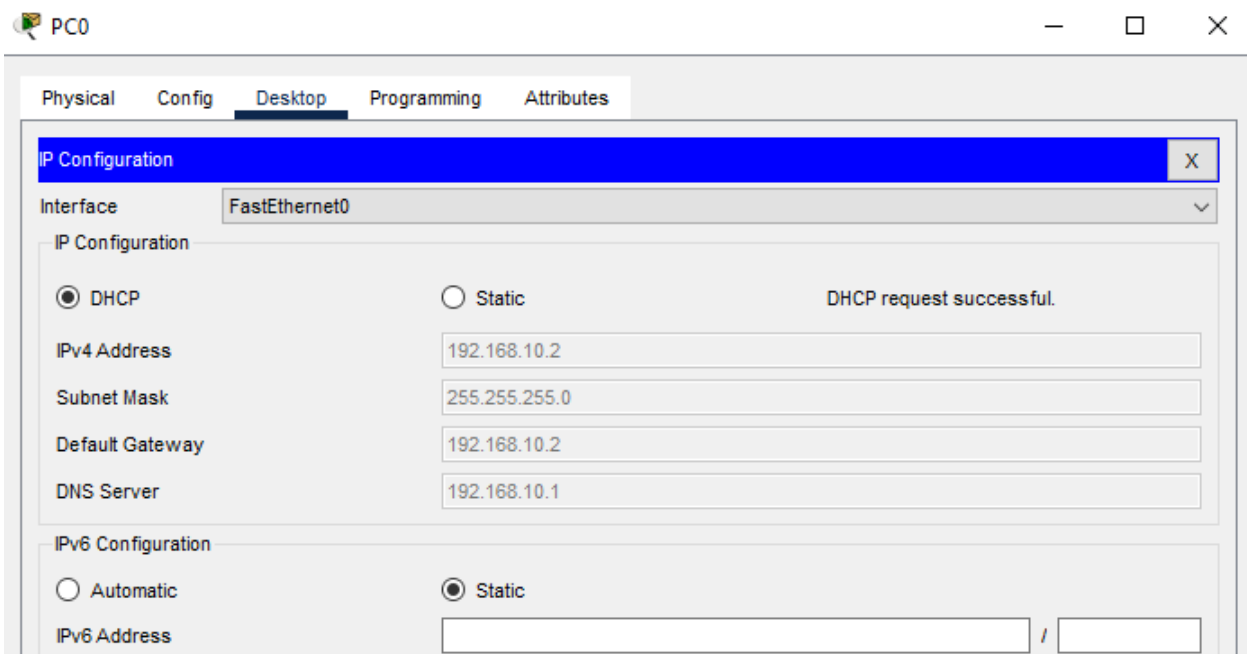
- SERVICES:** DHCP (selected), HTTP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, VM Management, Radius EAP.
- DHCP:** Interface: FastEthernet0, Service: On (selected), Off (unselected).
- Pool Name:** serverPool
- Default Gateway:** 192.168.10.2
- DNS Server:** 192.168.10.1
- Start IP Address:** 192, 168, 10, 0
- Subnet Mask:** 255, 255, 255, 0
- Maximum Number of Users:** 50
- TFTP Server:** 0.0.0.0
- WLC Address:** 0.0.0.0
- Buttons:** Add, Save, Remove.
- Table:**

Pool	Default	DNS	Start	Subnet	Max	TFTP	WLC

## LIGAÇÃO COM OS FIOS



## CONFIGURAÇÃO DHCP EM CADA ESTAÇÃO



## TESTE PC0 COM O SERVIDOR

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.1

Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time<1ms TTL=128
Reply from 192.168.10.1: bytes=32 time<1ms TTL=128
Reply from 192.168.10.1: bytes=32 time<1ms TTL=128
Reply from 192.168.10.1: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

## TESTE PC0 COM O PC1 (LAB01)

```
C:\>ping 192.168.10.3

Pinging 192.168.10.3 with 32 bytes of data:

Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

## TESTE PC0 COM O PC5 (LAB02)

```
C:\>ping 192.168.10.8

Pinging 192.168.10.8 with 32 bytes of data:

Reply from 192.168.10.8: bytes=32 time<1ms TTL=128
Reply from 192.168.10.8: bytes=32 time<1ms TTL=128
Reply from 192.168.10.8: bytes=32 time<1ms TTL=128
Reply from 192.168.10.8: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.10.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

## TESTE LAPTOP0 COM O SERVIDOR

```
C:\>ping 192.168.10.1

Pinging 192.168.10.1 with 32 bytes of data:

Reply from 192.168.10.1: bytes=32 time=1ms TTL=128
Reply from 192.168.10.1: bytes=32 time<1ms TTL=128
Reply from 192.168.10.1: bytes=32 time<1ms TTL=128
Reply from 192.168.10.1: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

## TESTE LAPTOP0 COM PC0 (LAB01)

```
C:\>ping 192.168.10.2

Pinging 192.168.10.2 with 32 bytes of data:

Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
|
Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

## TESTE LAPTOP0 COM O LAPTOP1 (LAB02)

```
C:\>ping 192.168.10.8

Pinging 192.168.10.8 with 32 bytes of data:

Reply from 192.168.10.8: bytes=32 time<1ms TTL=128
Reply from 192.168.10.8: bytes=32 time<1ms TTL=128
Reply from 192.168.10.8: bytes=32 time<1ms TTL=128
Reply from 192.168.10.8: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```