GUILHERME NAKAMURA CARVALHO – PRINTS AULA07
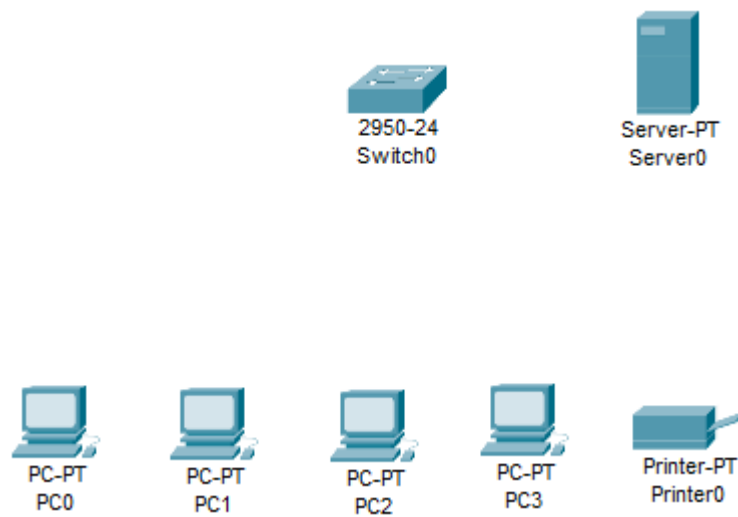
DISTRIBUIÇÃO DOS EQUIPAMENTOS

2950-24
Switch0

Server-PT
Server0

PC-PT
PC0

PC-PT
PC1

PC-PT
PC2

PC-PT
PC3

Printer-PT
Printer0

CONFIGURAÇÃO DO SERVIDOR

ServidorAulaSete   —   □   ✕
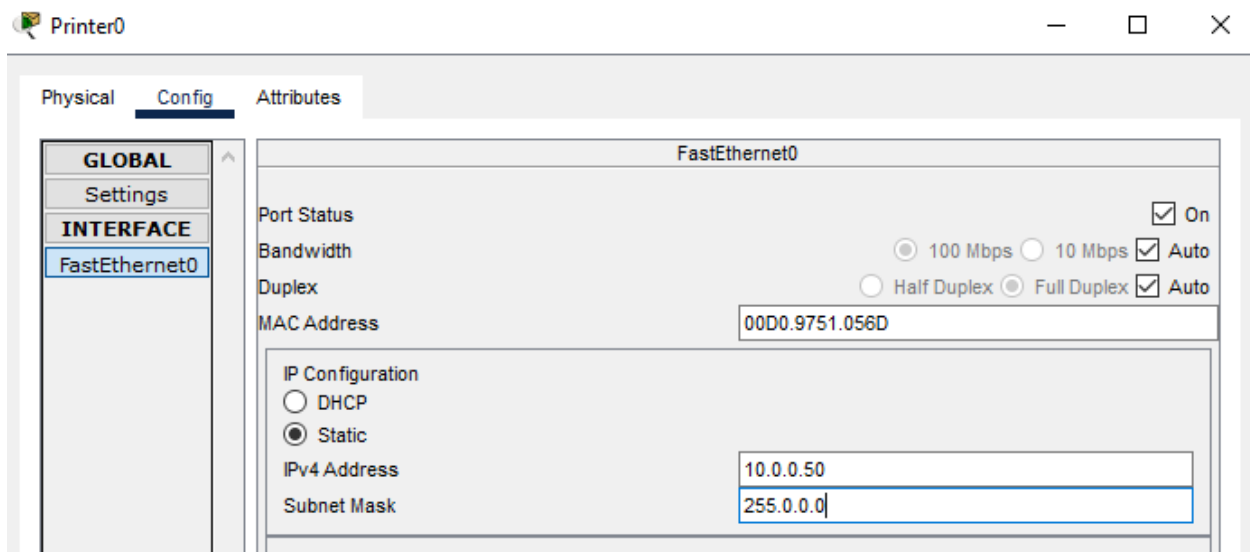
| Physical | Config | Services | Desktop | Programming | Attributes |

IP Configuration   X

IP Configuration

◯ DHCP   ◉ Static

IPv4 Address   10.0.0.1

Subnet Mask   255.0.0.0

Default Gateway   10.0.0.2

DNS Server   10.0.0.1

IPv6 Configuration

SERVIDOR AulaSete

Physical	Config	Services	Desktop	Programming	Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DHCP

Interface	FastEthernet0	Service ⦿ On	○ Off

Pool Name	serverPool
Default Gateway	10.0.0.2
DNS Server	10.0.0.1

Start IP Address :	10	0	0	10
Subnet Mask:	255	0	0	0

Maximum Number of Users :	20
TFTP Server:	0.0.0.0
WLC Address:	0.0.0.0

Add	Save	Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	10.0.0.2	10.0.0.1	10.0.0.10	255.0.0.0	20	0.0.0.0	0.0.0.0

LIGAÇÃO COM OS FIOS

CONFIGURAÇÃO DA IMPRESSORA

Printer0   — ☐ ✕

| Physical | Config | Attributes |

GLOBAL
Settings
INTERFACE
FastEthernet0

FastEthernet0

Port Status   ☑ On
Bandwidth   ◉ 100 Mbps ◯ 10 Mbps ☑ Auto
Duplex   ◯ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address   00D0.9751.056D

IP Configuration
◯ DHCP
◉ Static
IPv4 Address   10.0.0.50
Subnet Mask   255.0.0.0

CONFIGURAÇÃO DHCP EM CADA ESTAÇÃO

PC0   — ☐ ✕

| Physical | Config | Desktop | Programming | Attributes |

IP Configuration   X

Interface   FastEthernet0   ⌄

IP Configuration

◉ DHCP   ◯ Static   DHCP request successful.

IPv4 Address   10.0.0.10
Subnet Mask   255.0.0.0
Default Gateway   10.0.0.2
DNS Server   10.0.0.1

IPv6 Configuration
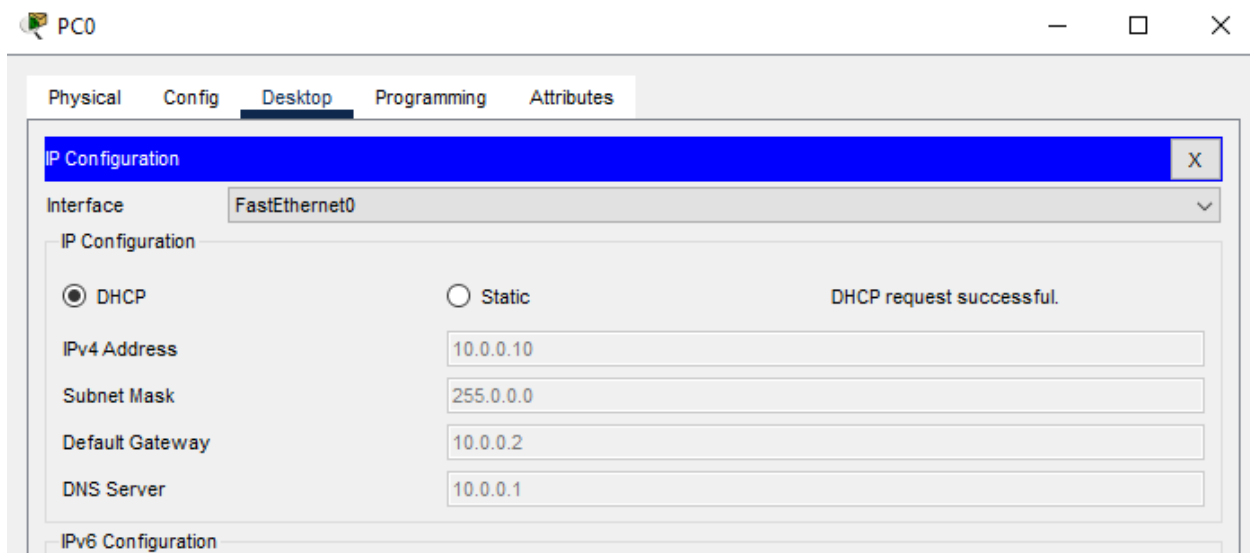
TESTE PC0 COM O SERVIDOR

```
C:\>ping 10.0.0.1

Pinging 10.0.0.1 with 32 bytes of data:

Reply from 10.0.0.1: bytes=32 time<1ms TTL=128
Reply from 10.0.0.1: bytes=32 time<1ms TTL=128
Reply from 10.0.0.1: bytes=32 time<1ms TTL=128
Reply from 10.0.0.1: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.1:
    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

```
C:\>ping 10.0.0.11

Pinging 10.0.0.11 with 32 bytes of data:

Reply from 10.0.0.11: bytes=32 time<1ms TTL=128
Reply from 10.0.0.11: bytes=32 time<1ms TTL=128
Reply from 10.0.0.11: bytes=32 time<1ms TTL=128
Reply from 10.0.0.11: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.11:
    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 PC2

```
C:\>ping 10.0.0.12

Pinging 10.0.0.12 with 32 bytes of data:

Reply from 10.0.0.12: bytes=32 time<1ms TTL=128
Reply from 10.0.0.12: bytes=32 time<1ms TTL=128
Reply from 10.0.0.12: bytes=32 time<1ms TTL=128
Reply from 10.0.0.12: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.12:
    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 PC3

```
C:\>ping 10.0.0.13

Pinging 10.0.0.13 with 32 bytes of data:

Reply from 10.0.0.13: bytes=32 time<1ms TTL=128
Reply from 10.0.0.13: bytes=32 time<1ms TTL=128
Reply from 10.0.0.13: bytes=32 time=12ms TTL=128
Reply from 10.0.0.13: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 12ms, Average = 3ms
```

TESTE PC0 COM A IMPRESSORA

```
C:\>ping 10.0.0.50

Pinging 10.0.0.50 with 32 bytes of data:

Reply from 10.0.0.50: bytes=32 time<1ms TTL=128
Reply from 10.0.0.50: bytes=32 time<1ms TTL=128
Reply from 10.0.0.50: bytes=32 time=12ms TTL=128
Reply from 10.0.0.50: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.50:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 12ms, Average = 3ms
```
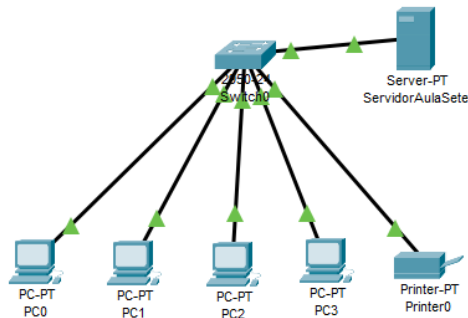

List Window

	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete	
	Successful	PC0	ServidorAulaSete	ICMP		0.000	N	0	(edit)		(delete)
	Successful	PC1	ServidorAulaSete	ICMP		0.000	N	1	(edit)		(delete)
	Successful	PC2	ServidorAulaSete	ICMP		0.000	N	2	(edit)		(delete)
	Successful	PC3	ServidorAulaSete	ICMP		0.000	N	3	(edit)		(delete)
	Successful	Printer0	ServidorAulaSete	ICMP		0.000	N	4	(edit)		(delete)