Tarefa DHCP Ruben Tomas

1.
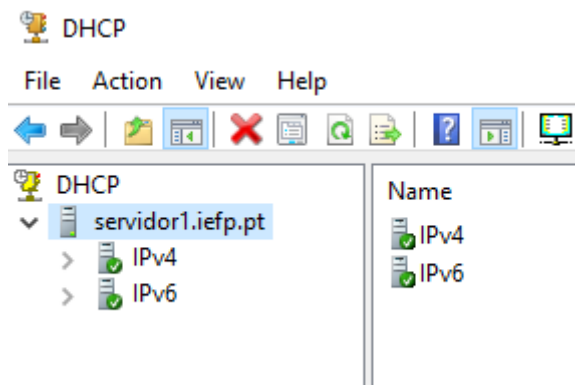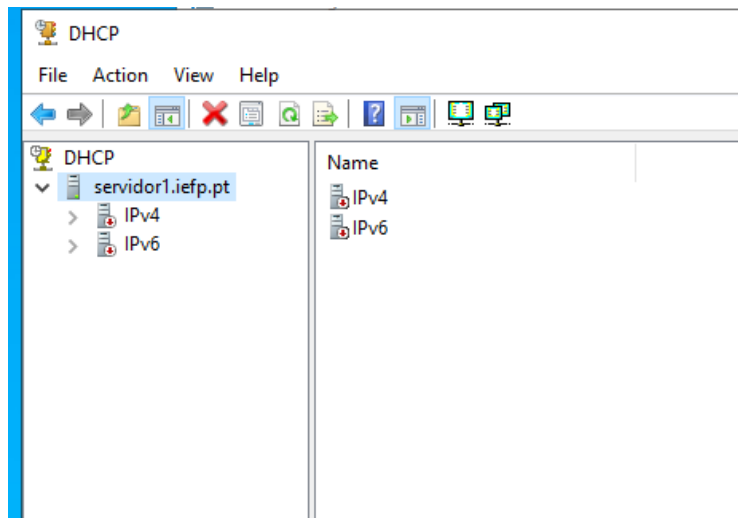
3.a

3.b

New Scope Wizard

Add Exclusions and Delay

Exclusions are addresses or a range of addresses that are not distributed by the server. A delay is the time duration by which the server will delay the transmission of a DHCPOFFER message.

Type the IP address range that you want to exclude. If you want to exclude a single address, type an address in Start IP address only.

Start IP address: End IP address:

[.   .   .   ]   [.   .   .   ]   [Add]

Excluded address range:

| 172.16.20.90 to 172.16.20.110 | [Remove]

Subnet delay in milli second:

[0 ⬍]

[< Back]   [Next >]   [Cancel]

3.c

New Reservation   ?   ✕

Provide information for a reserved client.

Reservation name: [PC cliente teste   ]

IP address: [172 . 16 . 20 . 200]

MAC address: [0011aa0022bb   ]

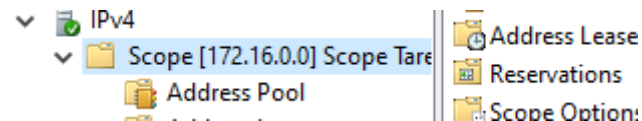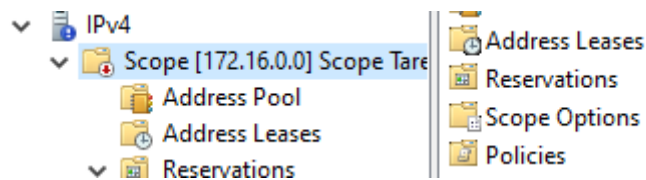Description: [   ]

Supported types

◉ Both

○ DHCP

○ BOOTP

[Add]   [Close]

3.d

4.

5.a

5.b

New Scope Wizard

Add Exclusions and Delay
Exclusions are addresses or a range of addresses that are not distributed by the server. A delay is the time duration by which the server will delay the transmission of a DHCPOFFER message.

Type the IP address range that you want to exclude. If you want to exclude a single address, type an address in Start IP address only.

Start IP address:
10 . 10 . 32 . 90

End IP address:
10 . 10 . 32 . 110

Add

Excluded address range:

Remove

Subnet delay in milli second:
0

< Back   Next >   Cancel

5.c

New Reservation   ?   ×

Provide information for a reserved client.

Reservation name: cliente2

IP address: 10 . 10 . 32 . 30

MAC address: 080000aaaaaa

Description:

Supported types
⦿ Both
○ DHCP
○ BOOTP

Add   Close

5.d

CP
servidor1.iefp.pt
IPv4
Scope [10.0.0.0] scope2
  Address Pool
  Address Leases
  Reservations
  Scope Options

Option Name	Vendor	Value
003 Router	Standard	10.10.32.255
006 DNS Servers	Standard	172.16.0.1, 10.10.32.24
015 DNS Domain Name	Standard	iefp.pt

6.

DHCP

File   Action   View   Help

DHCP
  servidor1.iefp.pt
    IPv4
      Scope [10.0.0.0] scope2
        Address Pool
        Address Leases
        Reservations
        Scope Options
        Policies
      Scope [172.16.0.0] Scope Tare
        Address Pool
        Address Leases
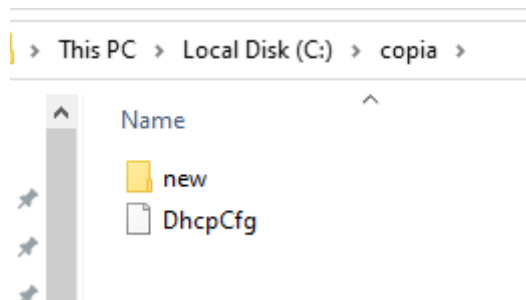   Reservations
        Scope Options
        Policies
      Server Options
      Policies
      Filters
        Allow
        Deny
    IPv6

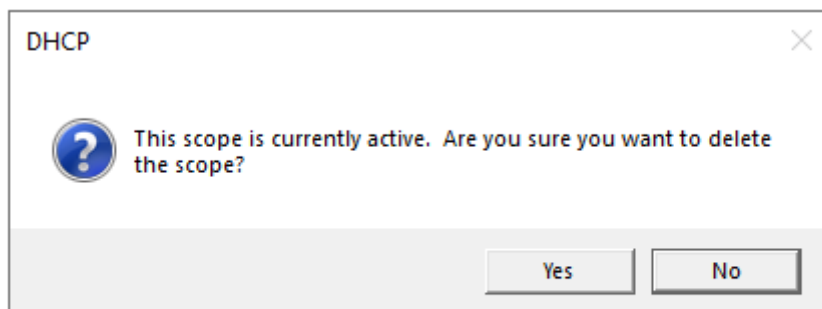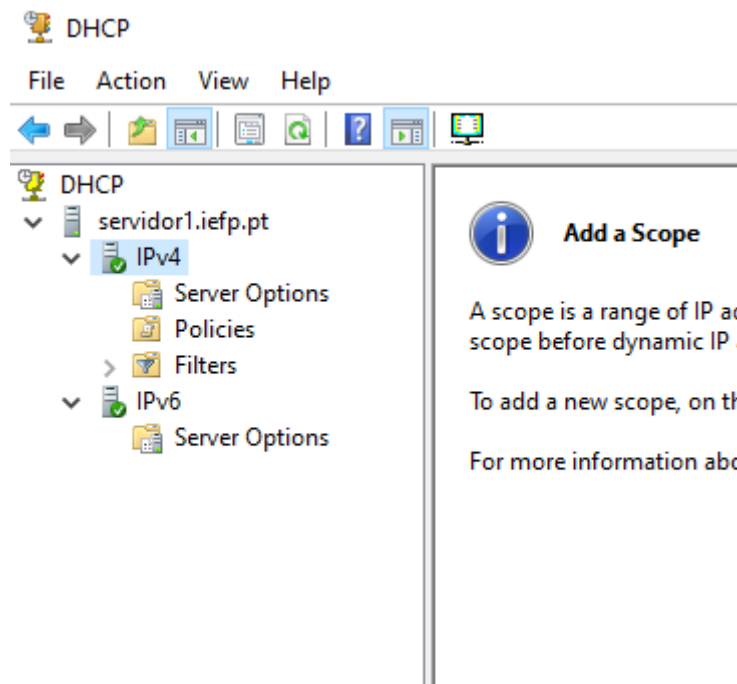| MAC Address	Description
08-00-27-47-CE-6B	

7.

7.

```
Connection-specific DNS Suffix   . :
Description . . . . . . . . . . . : Intel(R) PRO/1000 MT Desktop Adapter
Physical Address. . . . . . . . . : 08-00-27-47-CE-6B
DHCP Enabled. . . . . . . . . . . : No
Autoconfiguration Enabled . . . . : Yes
IPv4 Address. . . . . . . . . . . : 172.16.0.10(Preferred)
Subnet Mask . . . . . . . . . . . : 255.255.0.0
Default Gateway . . . . . . . . . :
DNS Servers . . . . . . . . . . . : 172.16.0.1
NetBIOS over Tcpip. . . . . . . . : Enabled
```

8.

9.

10.

DHCP
servidor1.iefp.pt
IPv4
Scope [10.0.0.0] scope2
Scope [172.16.0.0] Scop
Server Options
Policies
Filters
IPv6

DHCP

The database was restored successfully.

OK

DHCP
servidor1.iefp.pt
IPv4