

Tire um Print por cada alínea, de modo a demonstrar a realização das seguintes tarefas:

Entregue no formato .PDF

1. No Virtualbox prepare uma máquina virtual de modo que seja instalado outro Windows server 2019. **(Não é necessário Print desta alínea toda)**
 - a. Nome da VM – “Servidor 2”
 - b. Memoria Ram- 2000MB
 - c. Disco Rígido Virtual – Instalar o S.O. num disco de 40GB, Dinâmico, VDI.
 - d. Placa de Rede – Internal
2. Durante a instalação escolha a versão Datacenter desktop experience. **(Não é necessário Print)**
3. A password Qwerty12 **(Não é necessário Print)**
4. No sistema operativo mude o nome para servidor2**(Não é necessário Print)**
5. Configure o tcp/ip:
 - a. IP: 172.16.0.2
 - b. Mascara de rede: 255.255.0.0
 - c. Dns: 172.16.0.1

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 172 . 16 . 0 . 2

Subnet mask: 255 . 255 . 0 . 0

Default gateway: . . .

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 172 . 16 . 0 . 1

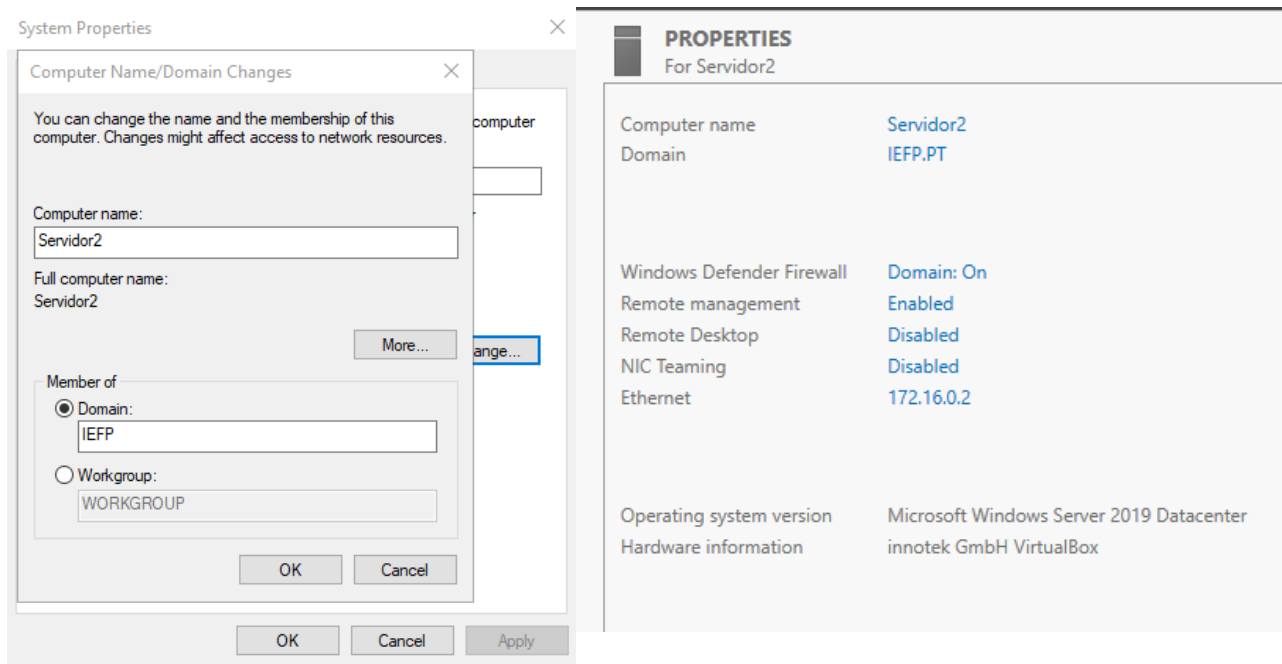
Alternate DNS server: . . .

☐ Validate settings upon exit

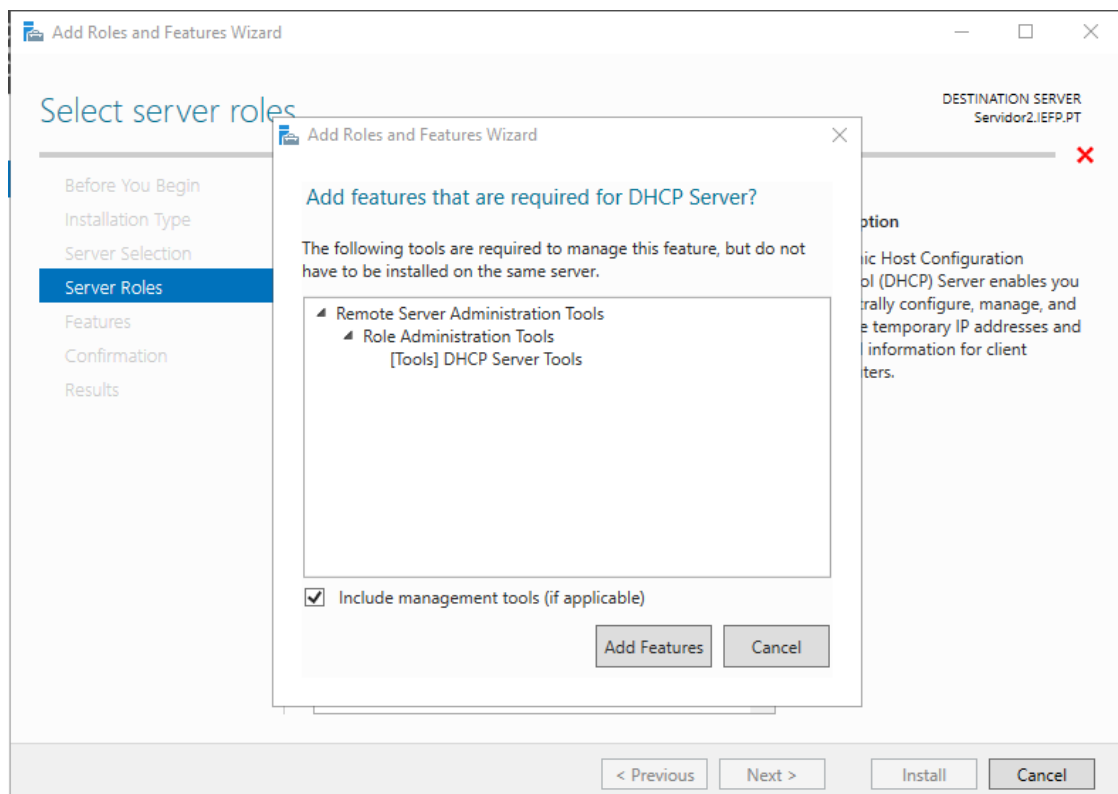
Advanced...

OK Cancel

- Adicione o servidor2 ao domínio que está criado no Servidor1 (Primeiro servidor com windows server 2019).



- Instale o serviço de DHCP no servidor 2.



8. Autorize o Servidor

The image displays two screenshots of the DHCP Post-Install configuration wizard.

The top screenshot shows the **Authorization** step. The left sidebar has tabs for **Description**, **Authorization** (selected), and **Summary**. The main area is titled "Specify the credentials to be used to authorize this DHCP server in AD DS." It contains three radio button options:

- ☒ Use the following user's credentials
User Name:
- ☐ Use alternate credentials
UserName:
- ☐ Skip AD authorization

At the bottom are buttons for **< Previous**, **Next >**, **Commit**, and **Cancel**.

The bottom screenshot shows the **Summary** step. The left sidebar has tabs for **Description**, **Authorization**, and **Summary** (selected). The main area is titled "The status of the post install configuration steps are indicated below:" and contains a box with the following information:

Creating security groups Done
Please restart the DHCP server service on the target computer for the security groups to be effective.

Authorizing DHCP server Failed
The authorization of DHCP server failed with Error Code: 20079. The specified servers are already present in the directory service.
If the DHCP server is not authorized by AD DS, it cannot respond to DHCP requests.

At the bottom are buttons for **< Previous**, **Next >**, **Close**, and **Cancel**.

Demorei 3h até este passo, já refiz tudo do início 3 vezes. Não consigo avançar.

9. Crie um Scope para a rede 172.16.100.0/16
 - a. IP's: 172.16.100.50 – 172.16.100.150
 - b. Scope Options: DNS – 172.16.0.1
 - c. Crie uma reserva para o ip 172.16.100.110 com o mac address do cliente windows 10
10. No servidor Servidor1 (Primeiro servidor com windows server 2019), apague todos os scopes que tiver configurado no serviço de DHCP.
11. No Pc cliente confirme através do comando IPCONFIG /all, se o pc cliente recebeu um ip do servidor 2.