

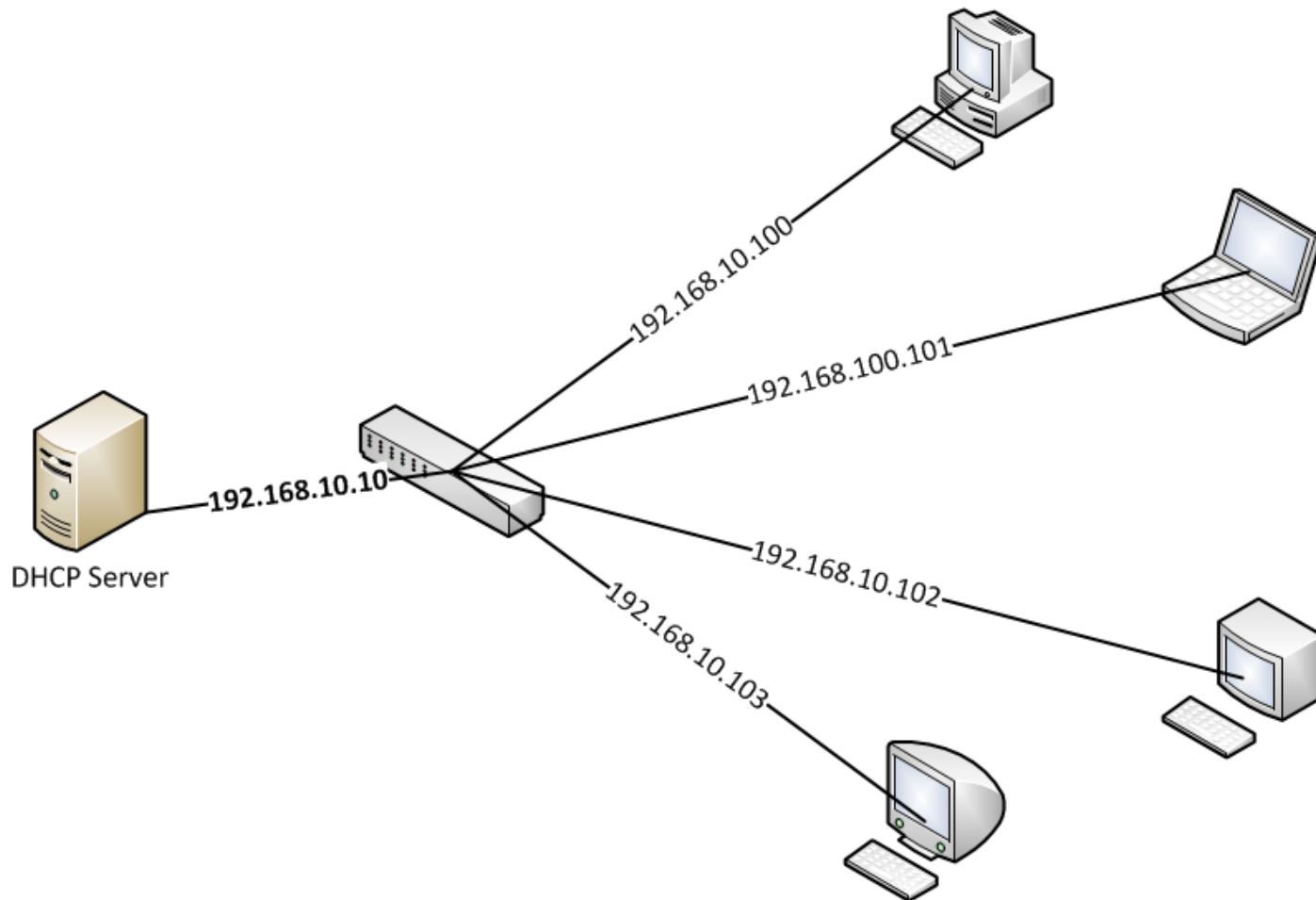
Instalação e Configuração do Serviço DHCP

Disciplina: Administração e Segurança de Sistemas de
Computadores

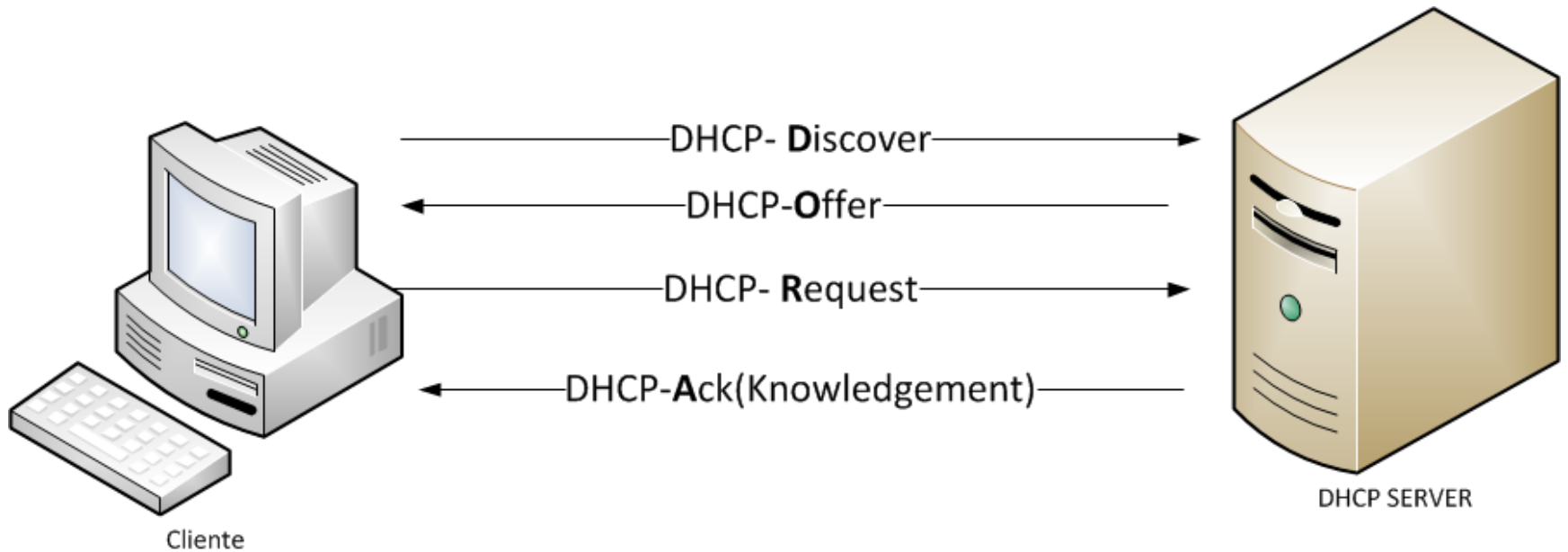
Curso: Licenciatura em Engenharia Informática

Docentes: Doutor Eng. Lourino Chemane, eng. Invone e eng. Délcio Chadreca
DEEL, Faculdade de Engenharia, UEM

Servidor DHCP em Produção



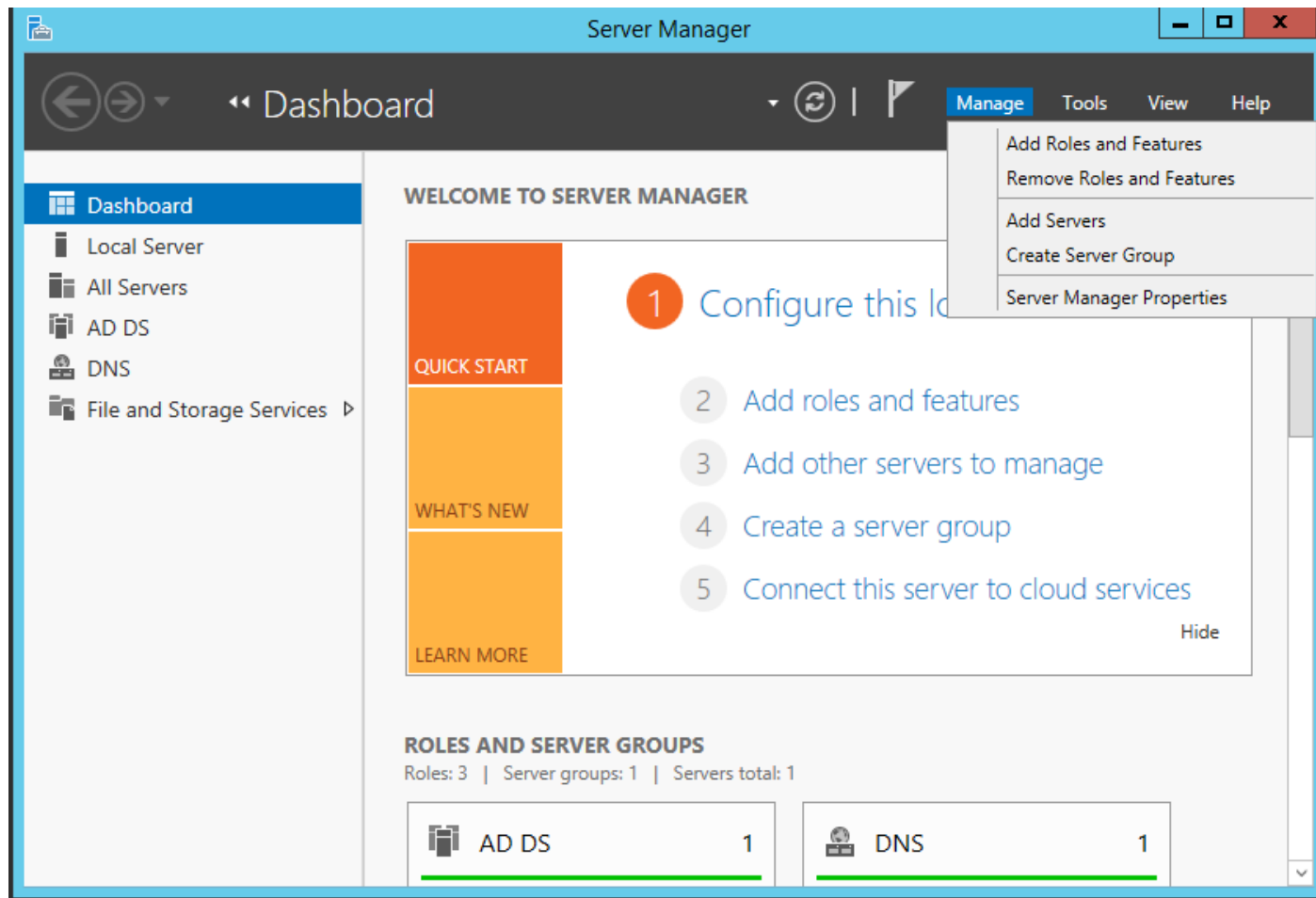
Processo de Atribuição de Endereço IP



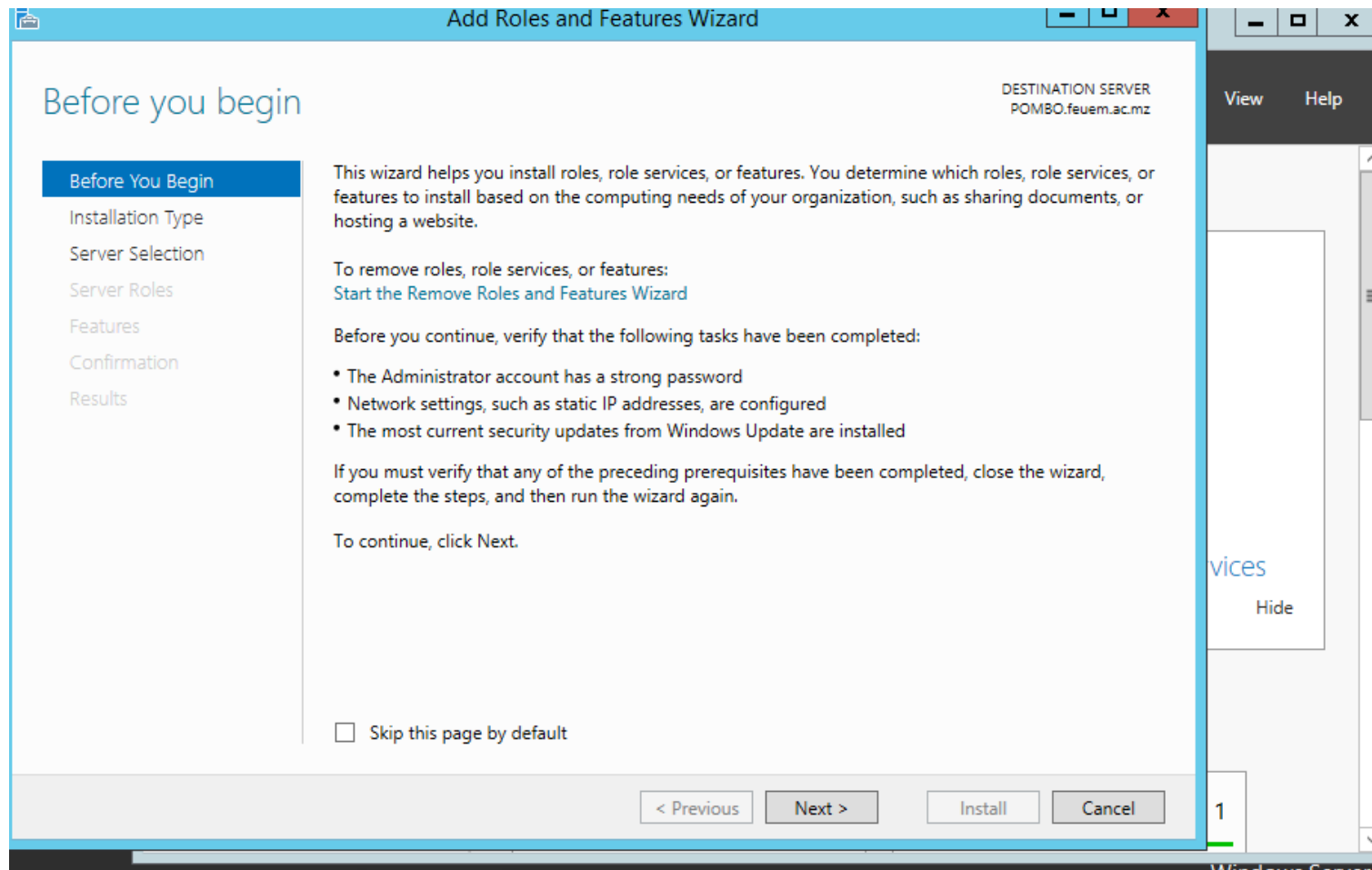
Processo de Atribuição de Endereço IP

1. O cliente envia um broadcast na rede solicitando o endereço IP (DHCP Discover)
2. O servidor atende a solicitação com uma PDU denominada DHCP Offer, ofertando Endereço IP para estação solicitante
3. A estação por sua vez vai enviar um PDU denominado DHCP Request
4. O servidor vai responder a solicitação com um DHC-ACK(NOWLEDGMENT)
5. DORA concluído

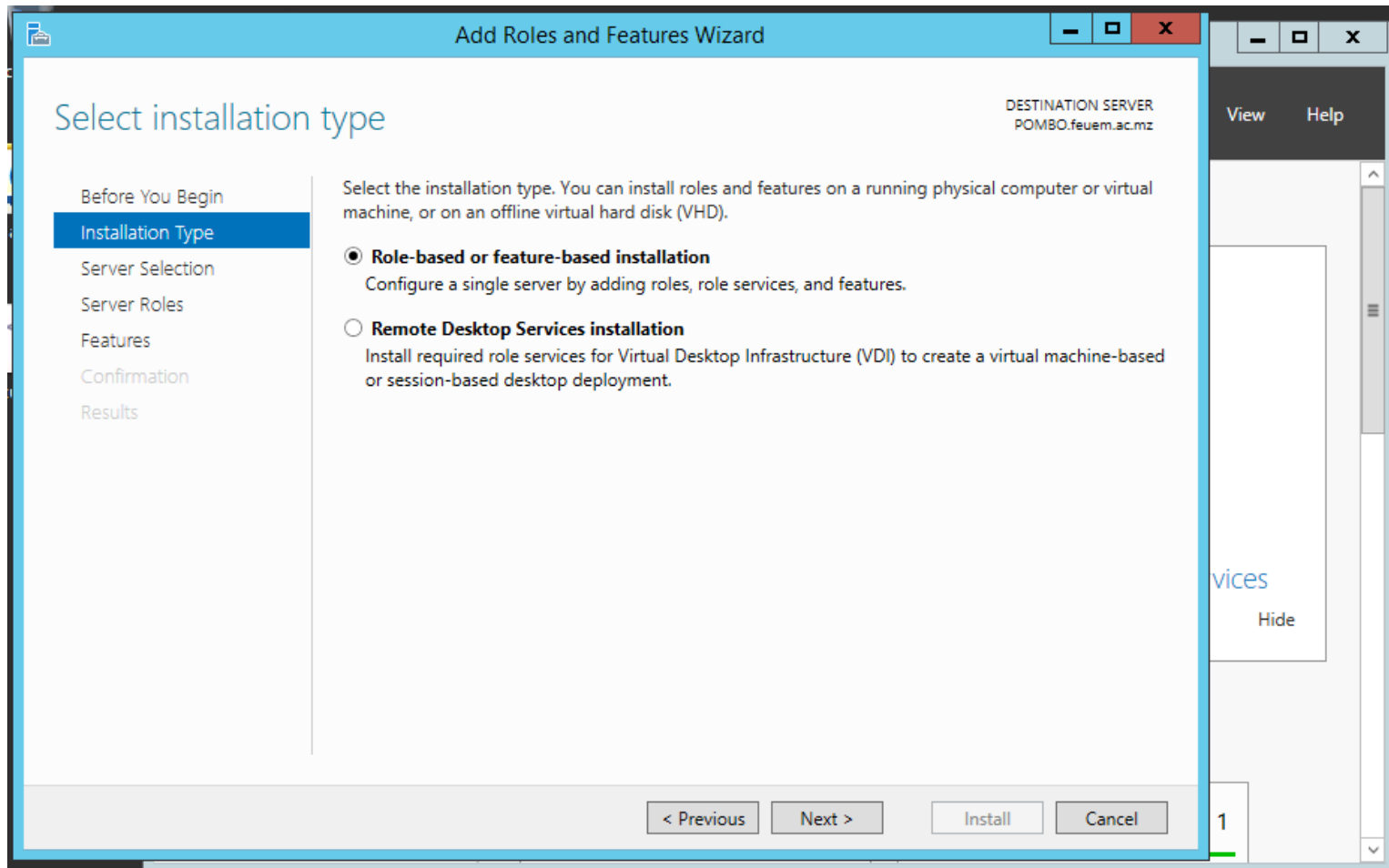
Dash Board



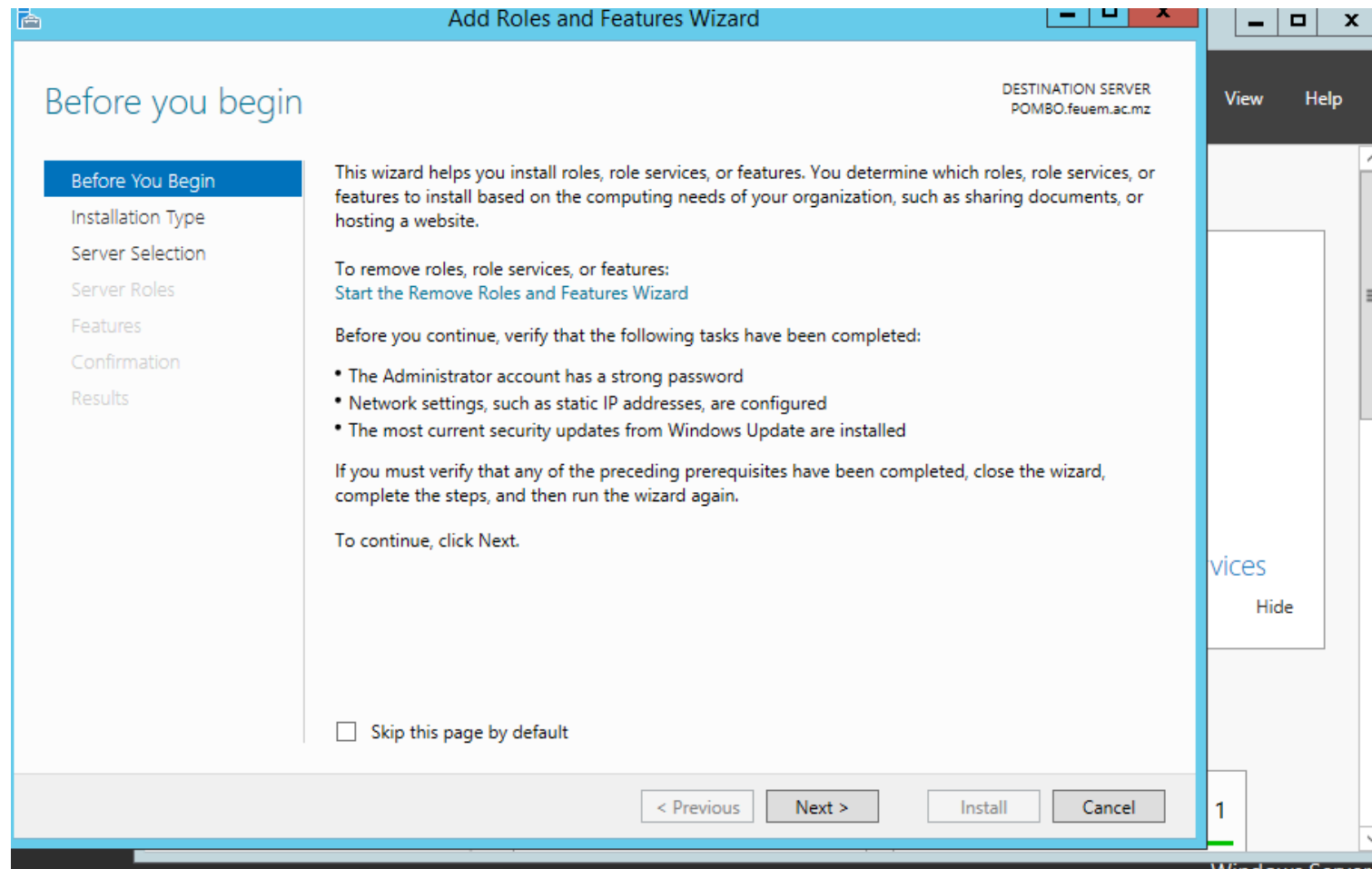
Recursos



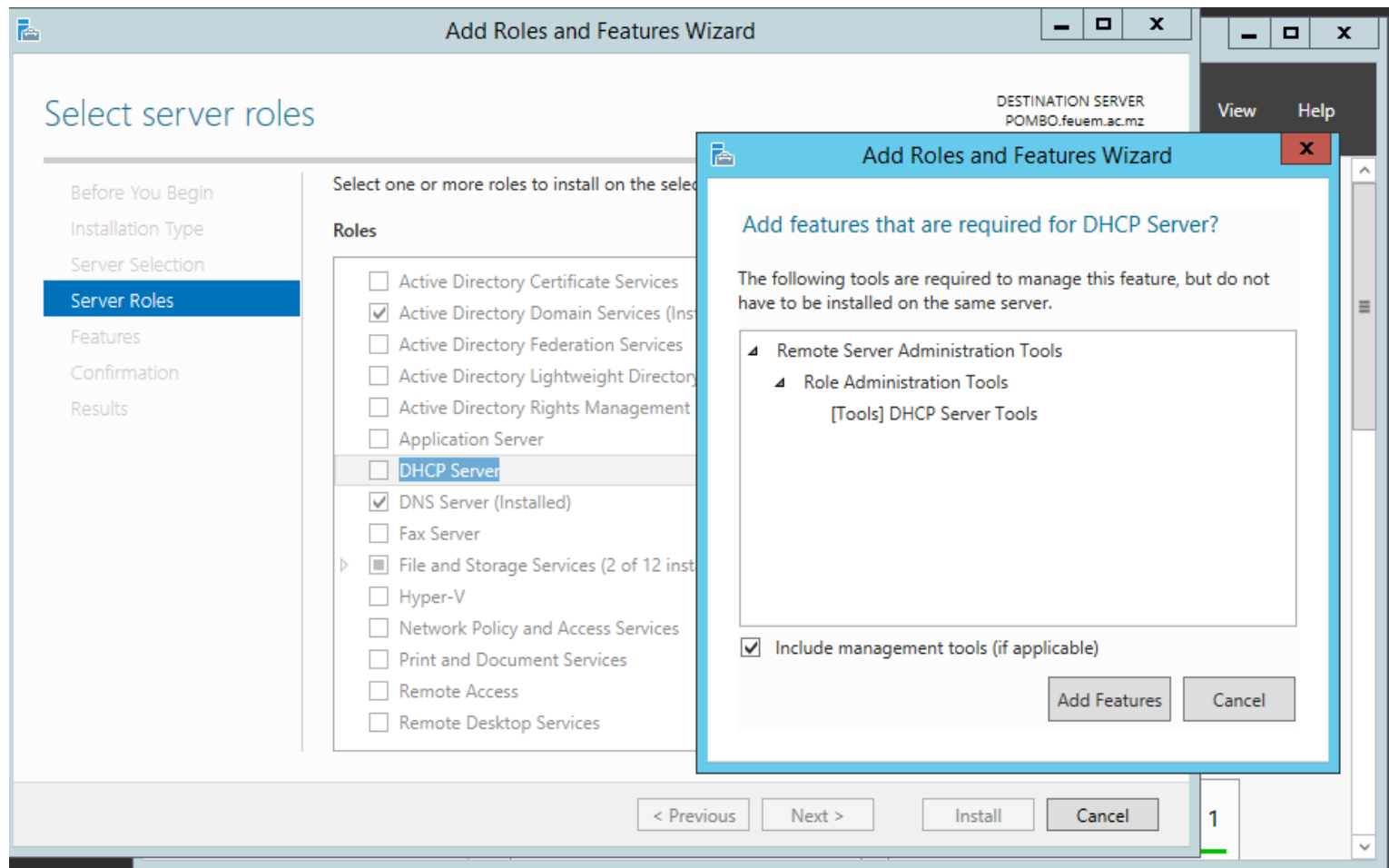
Instalação Baseada em Funções e Recursos



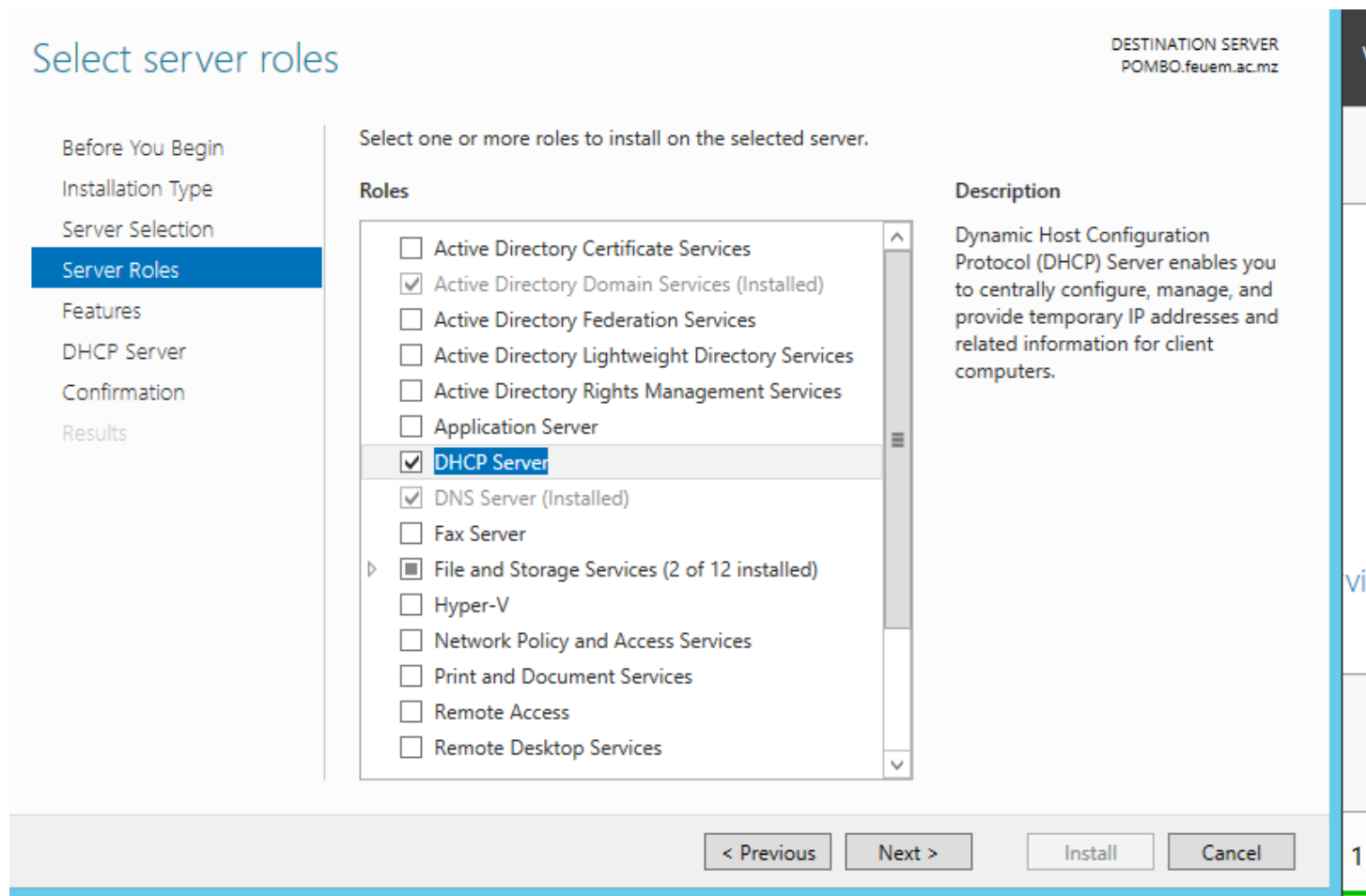
Seleção do Servidor



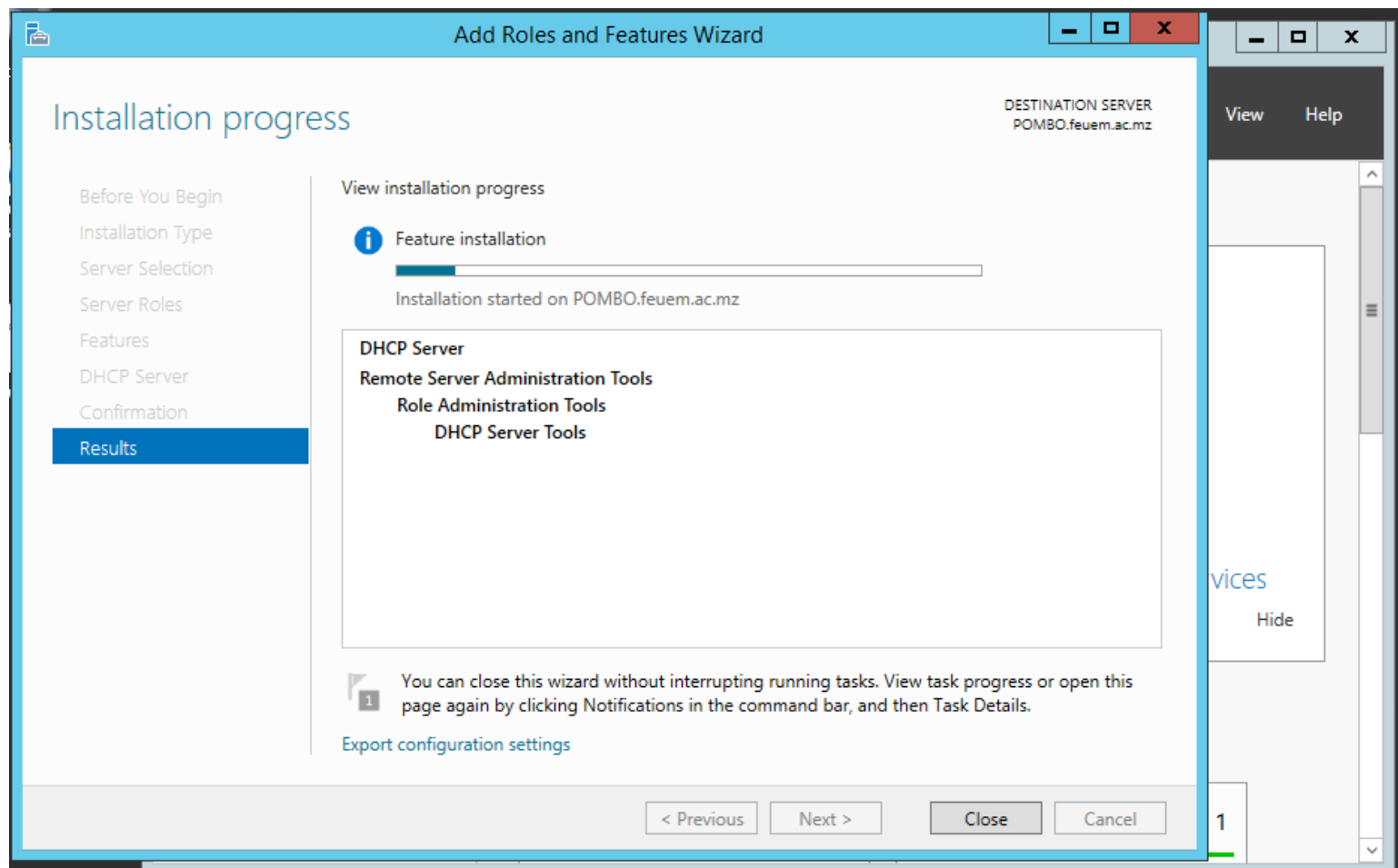
Dependências do Servidor DHCP



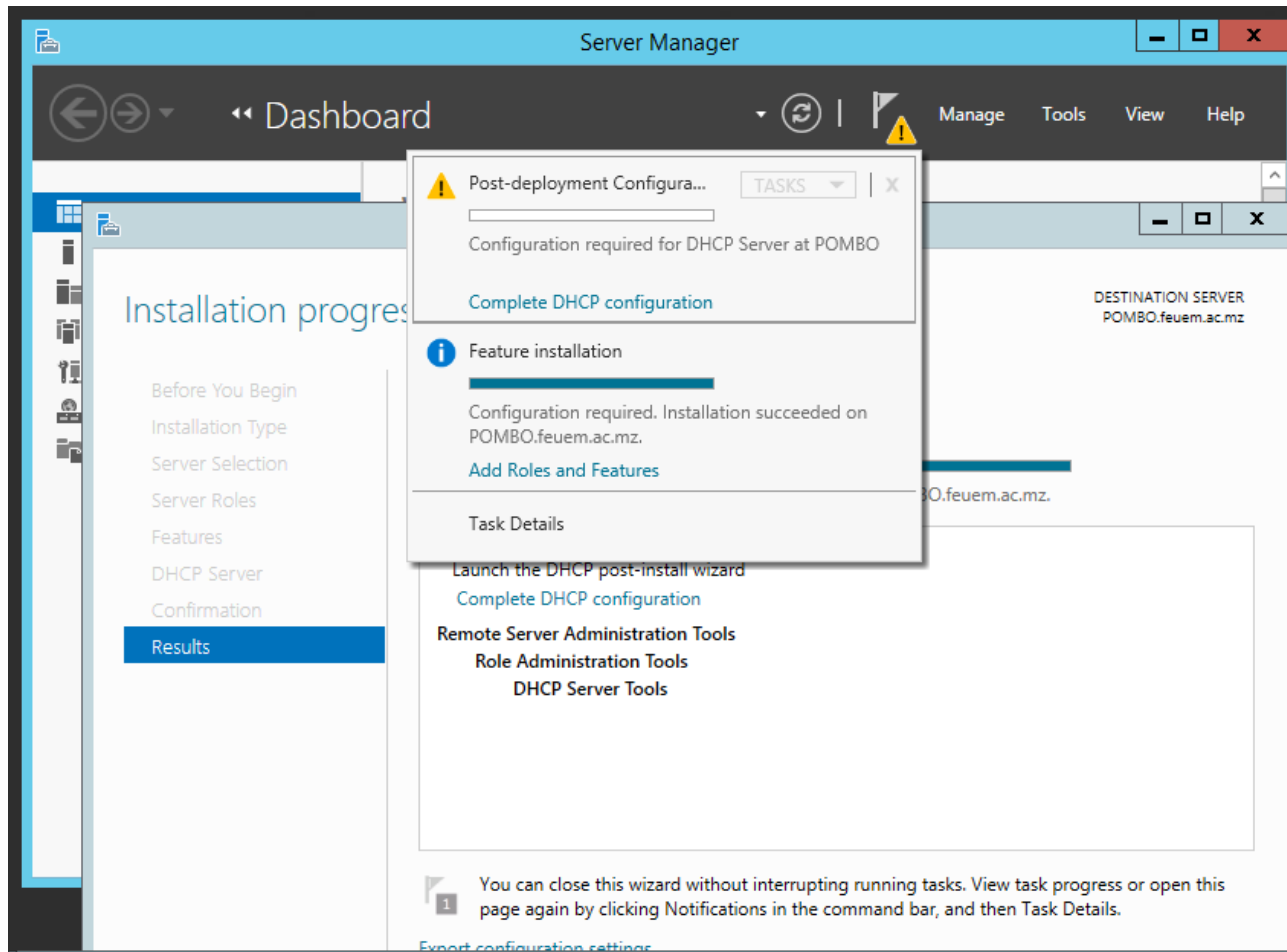
Descrição do Servidor DHCP



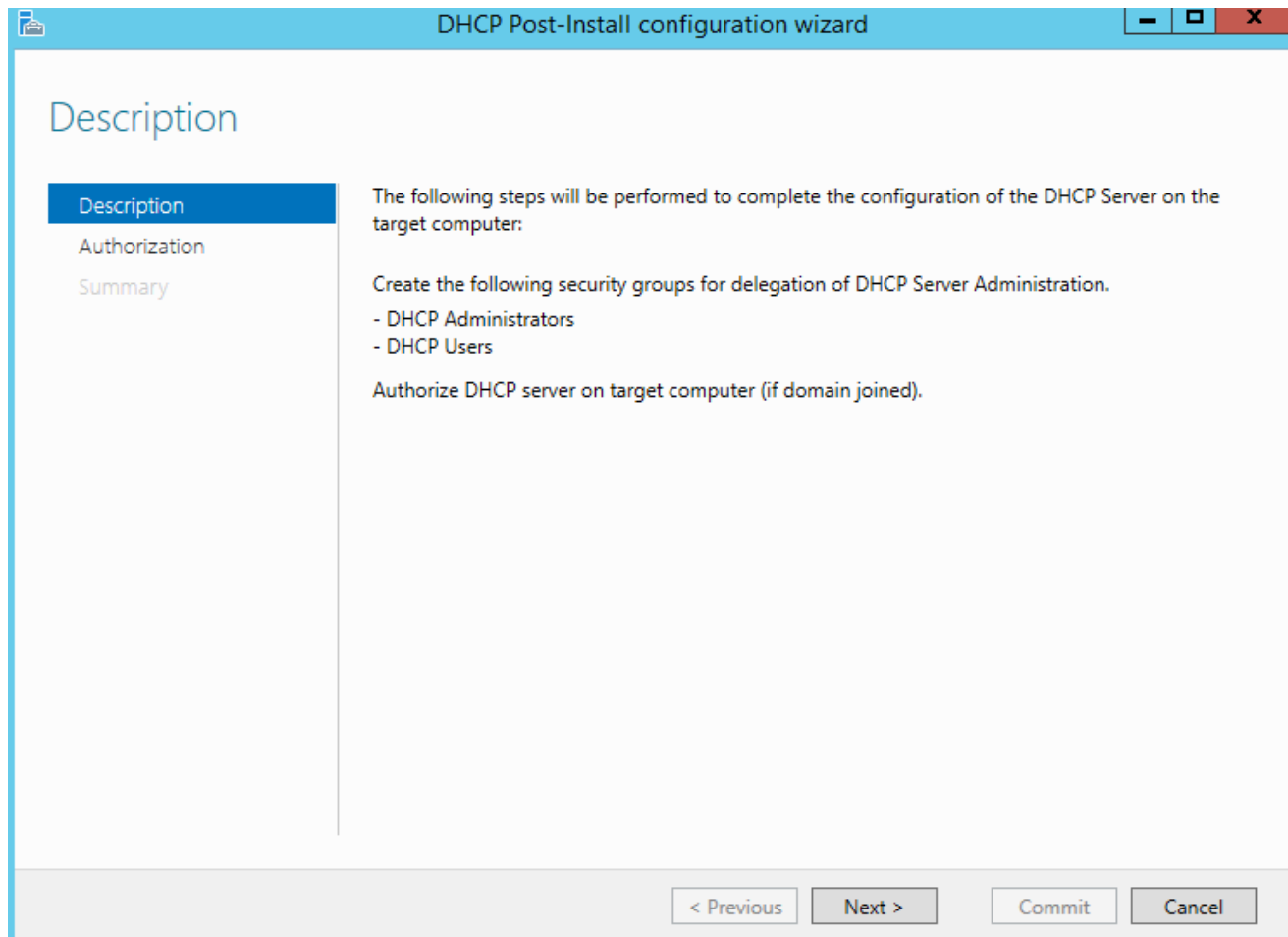
Instalação do DHCP em Curso



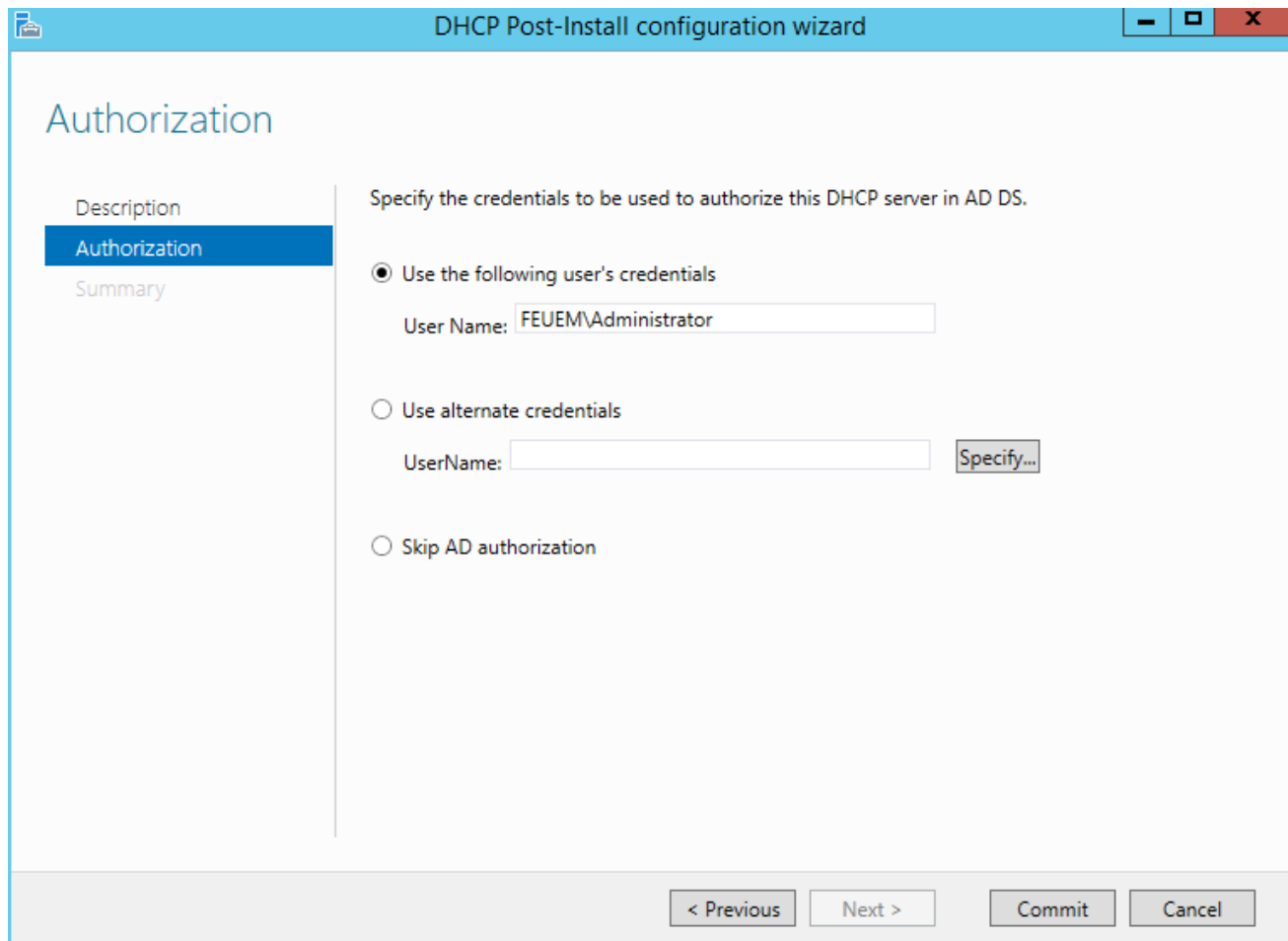
Instalação Concluída e Pronta a ser configurada



Assistente de Configuração Pos-Instalação



Usuário que ira Administrar o Servidor



The image shows a Windows-style window titled "DHCP Post-Install configuration wizard". The window has a light blue header bar with standard minimize, maximize, and close buttons. On the left side, there is a vertical navigation pane with three items: "Description", "Authorization" (which is highlighted with a blue background), and "Summary". The main area of the window is titled "Authorization" in a large, light blue font. Below the title, there is a description: "Specify the credentials to be used to authorize this DHCP server in AD DS." There are three radio button options: "Use the following user's credentials" (which is selected), "Use alternate credentials", and "Skip AD authorization". Under the selected option, there is a text box labeled "User Name:" containing the text "FEUEM\Administrator". Under the "Use alternate credentials" option, there is a text box labeled "UserName:" which is empty, followed by a button labeled "Specify...". At the bottom of the window, there is a gray bar containing four buttons: "< Previous", "Next >", "Commit", and "Cancel".

DHCP Post-Install configuration wizard

Authorization

Description

Authorization

Summary

Specify the credentials to be used to authorize this DHCP server in AD DS.

☒ Use the following user's credentials

User Name: FEUEM\Administrator

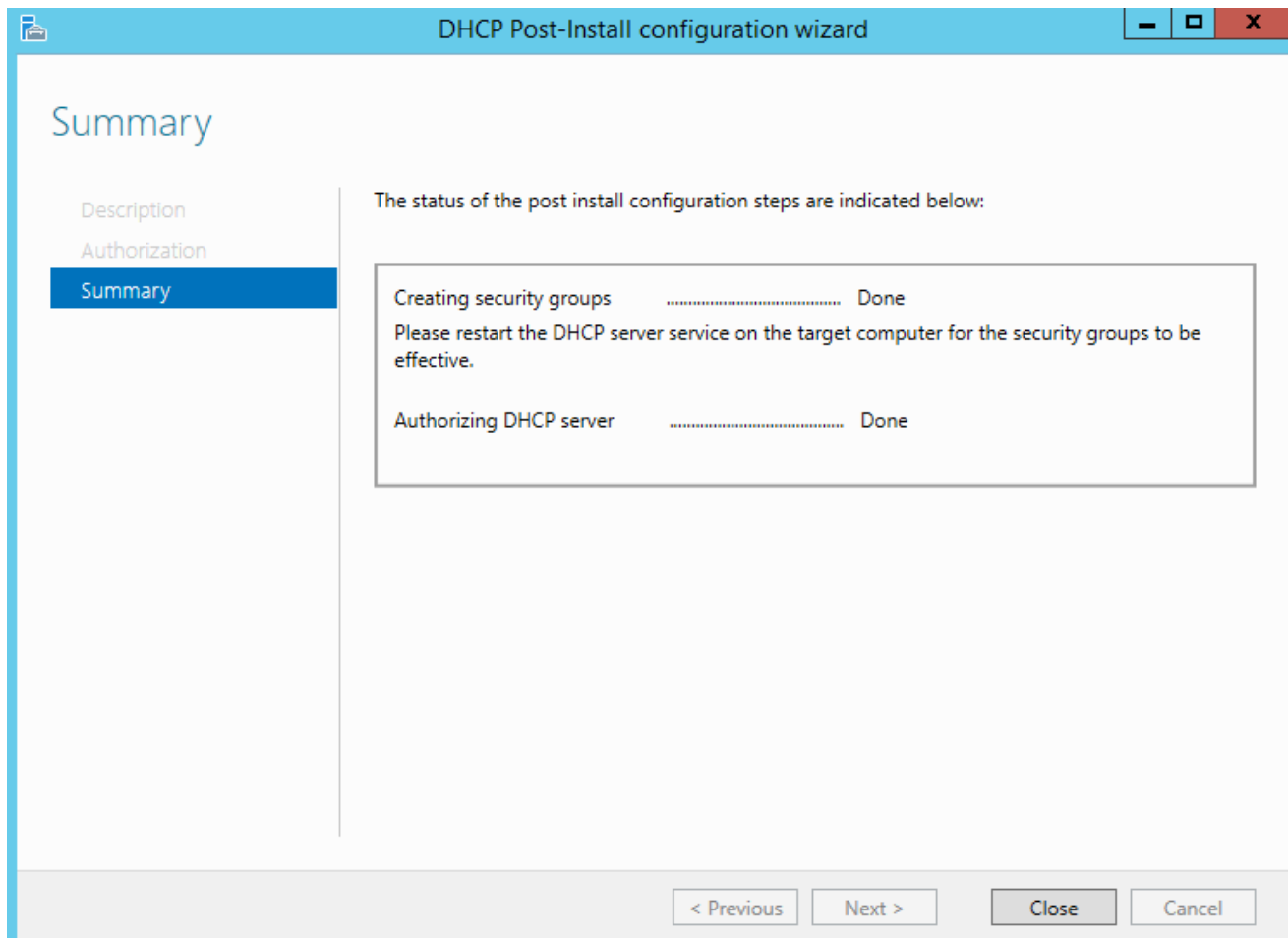
☐ Use alternate credentials

UserName: Specify...

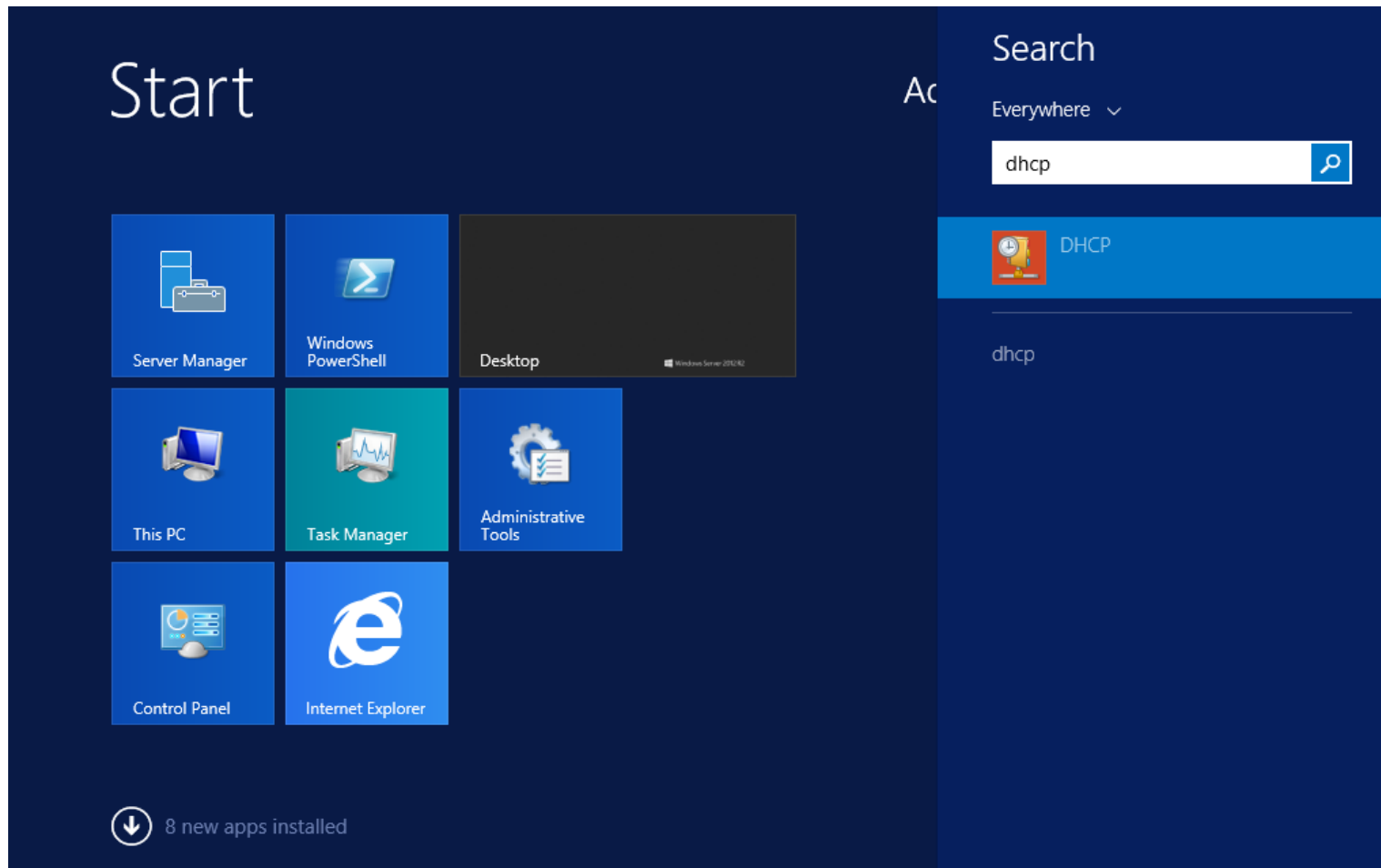
☐ Skip AD authorization

< Previous Next > Commit Cancel

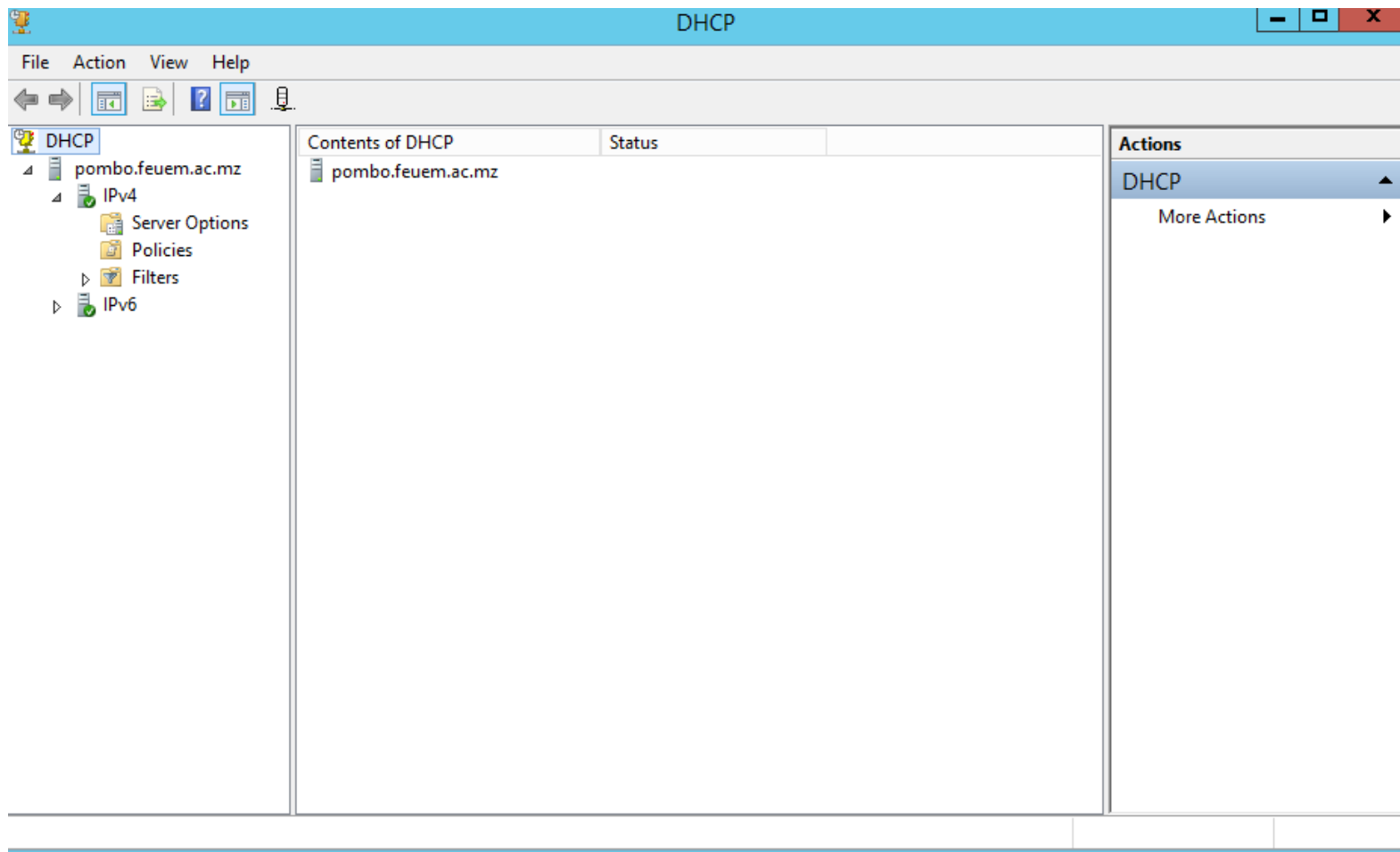
Grupo de Segurança criado e Servidor DHCP autorizado



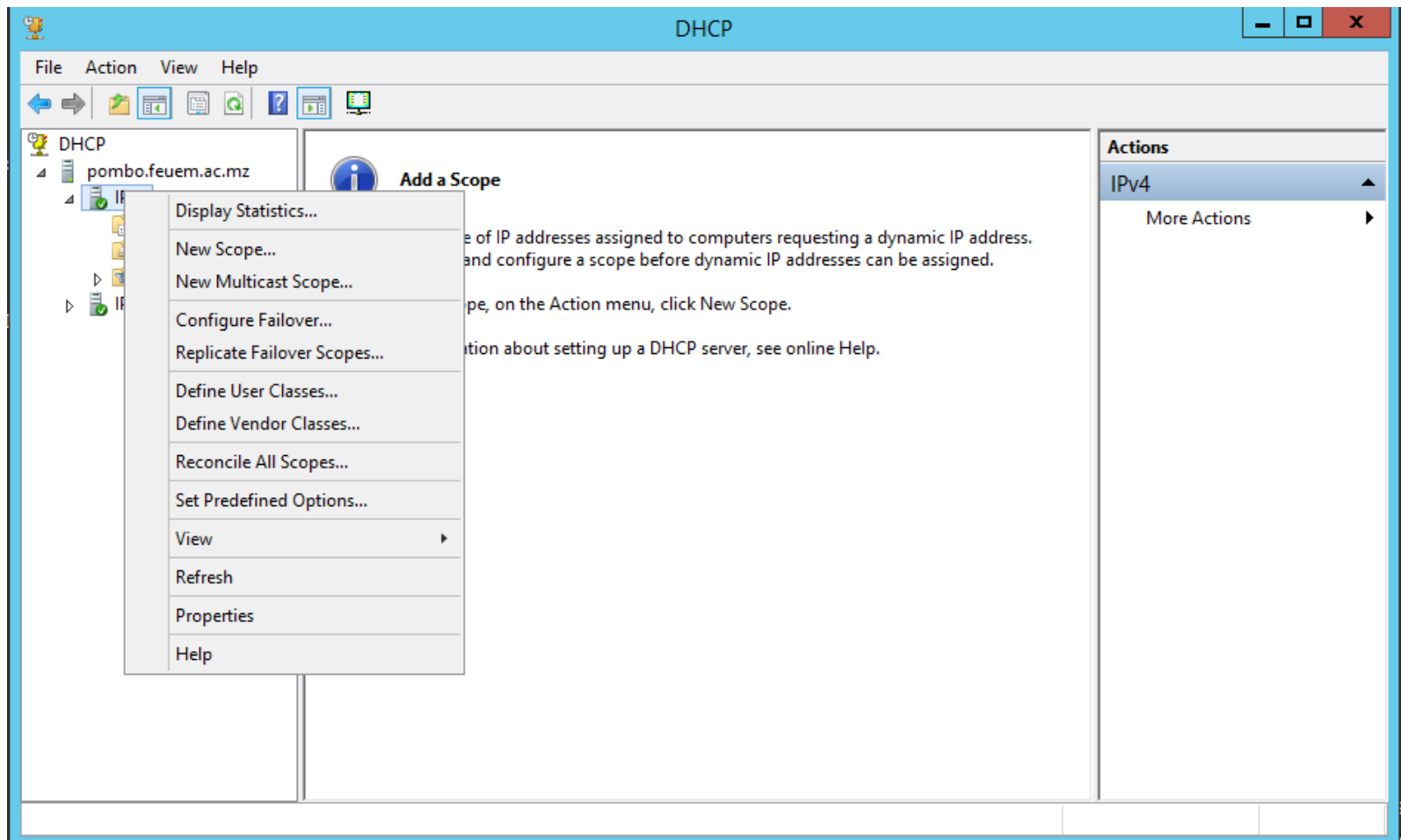
Botão do DHCP



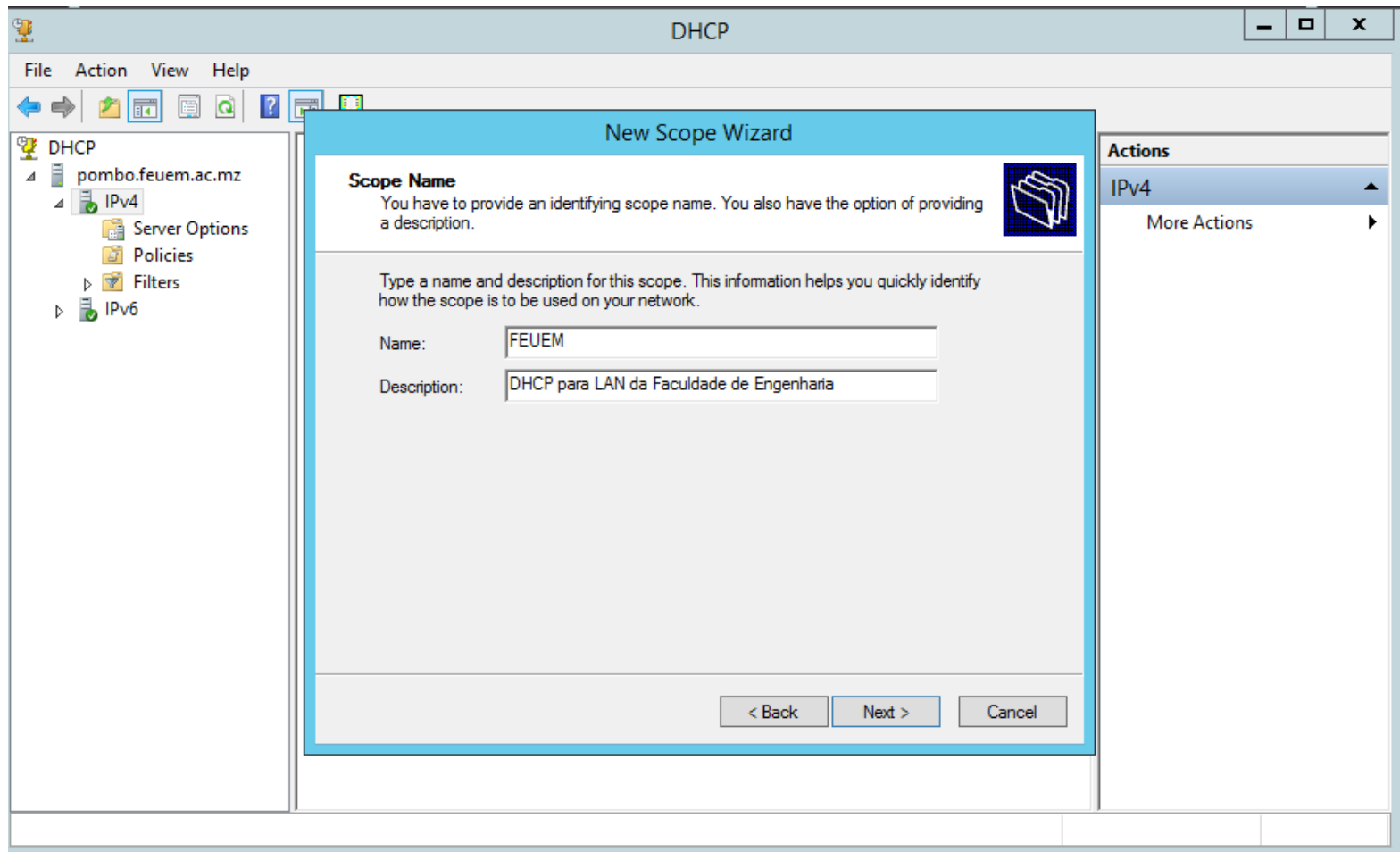
Configuração do Servidor DHCP



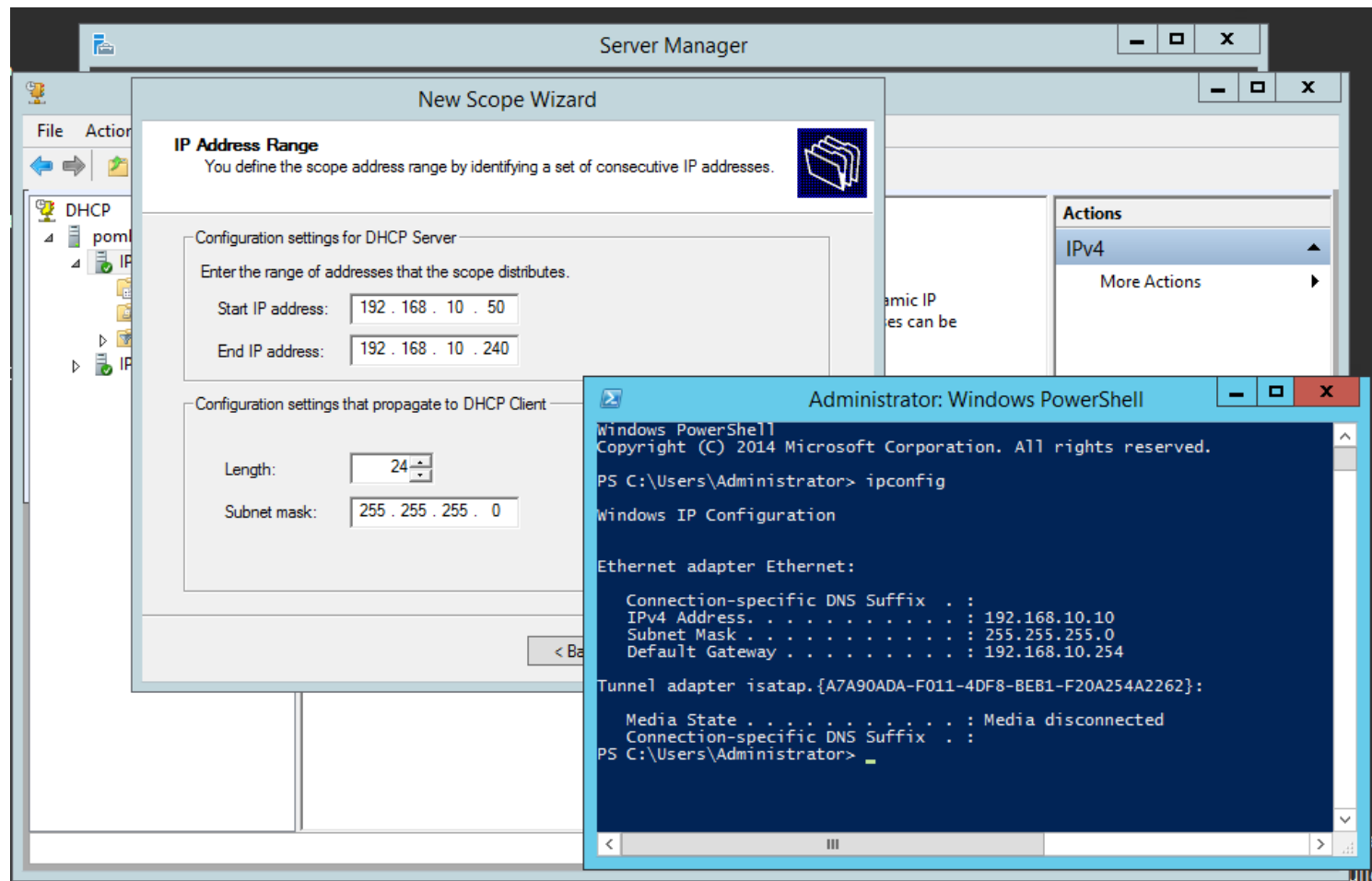
Criação de Novo Escopo



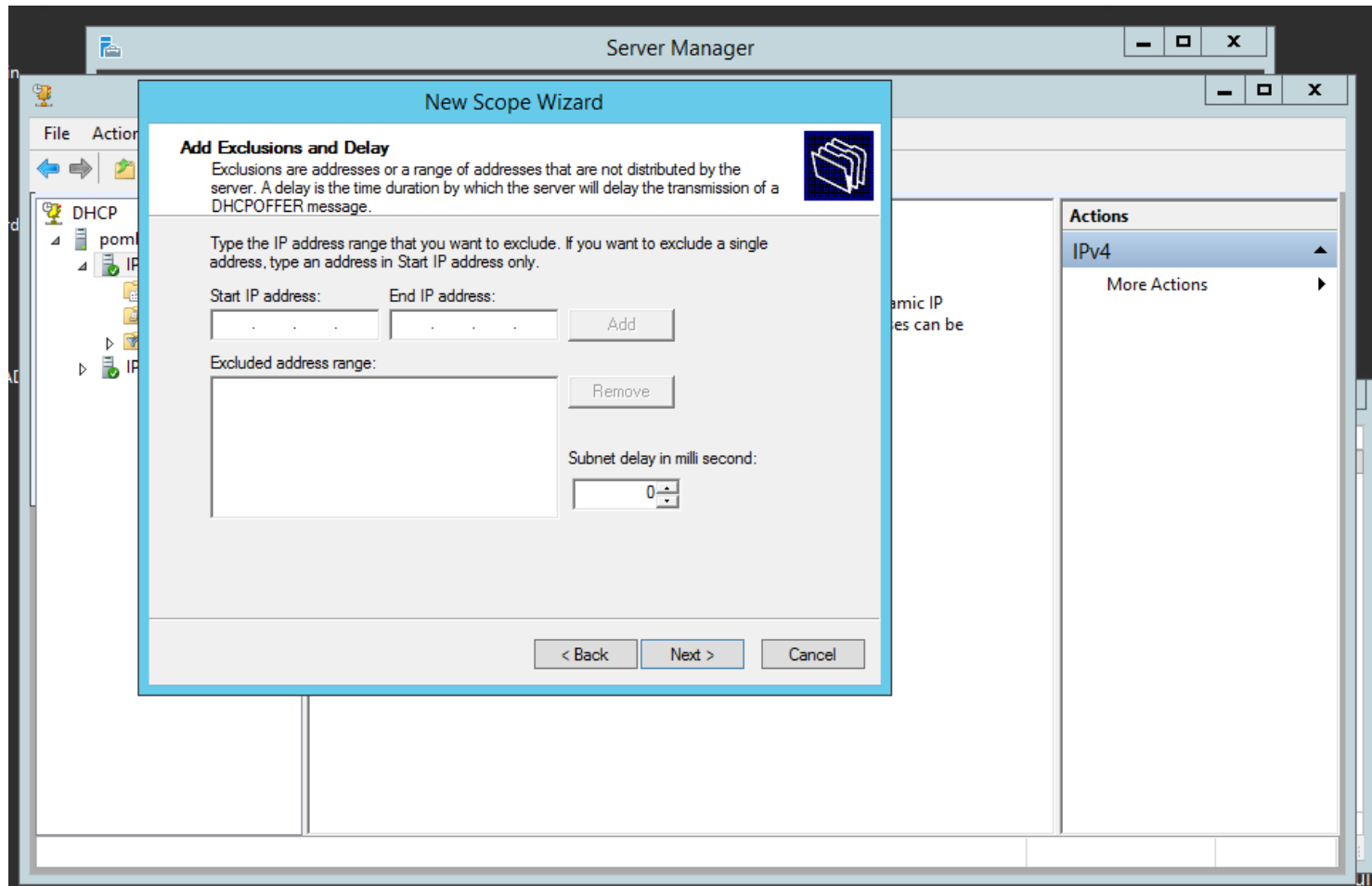
Nome e Descrição do Escopo



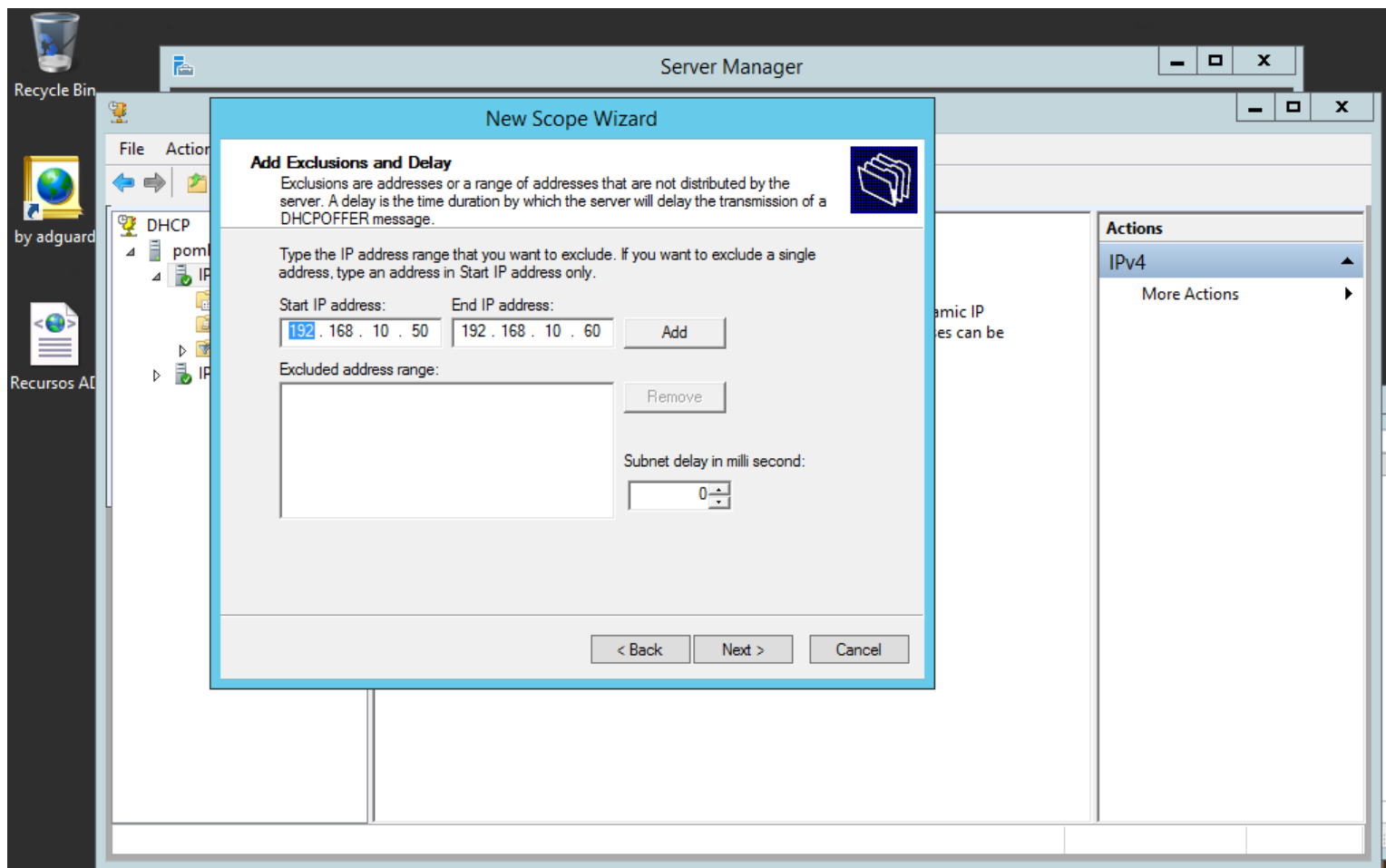
Intervalo de Endereços que o Escopo ira distribuir



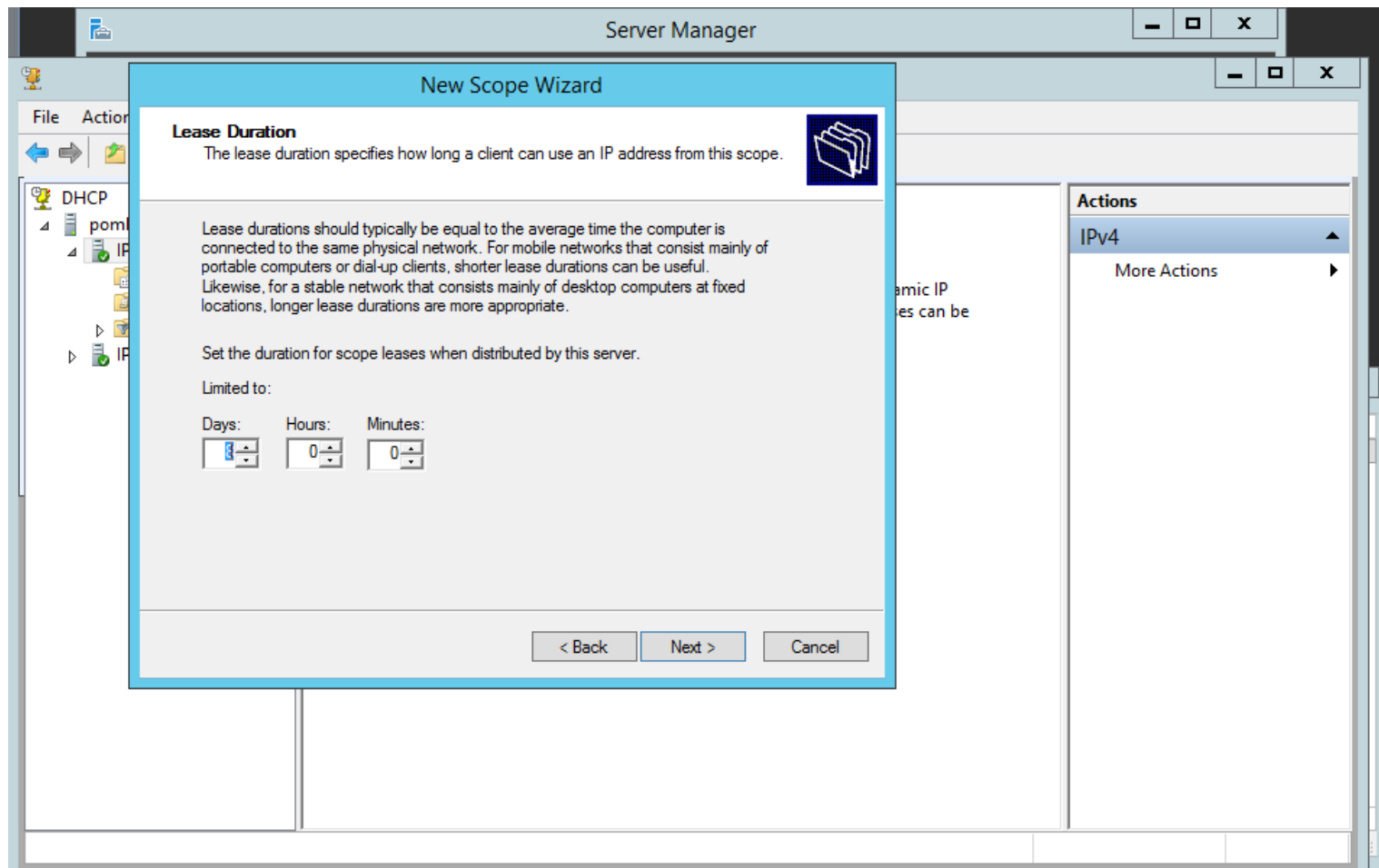
Faixa de Exclusão de Endereços IP's



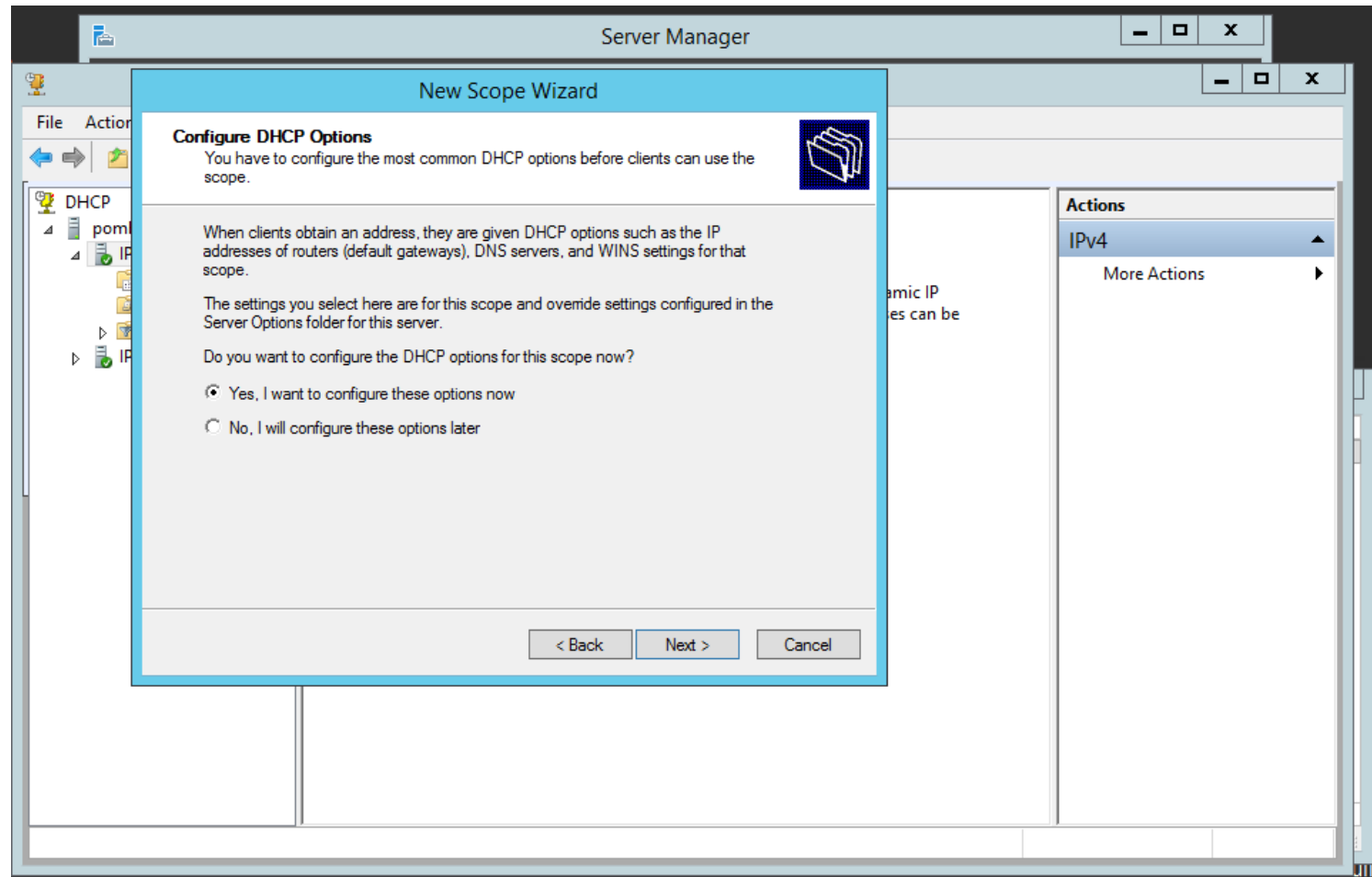
Faixa de Endereços a serem Excluídos pelo DHCP



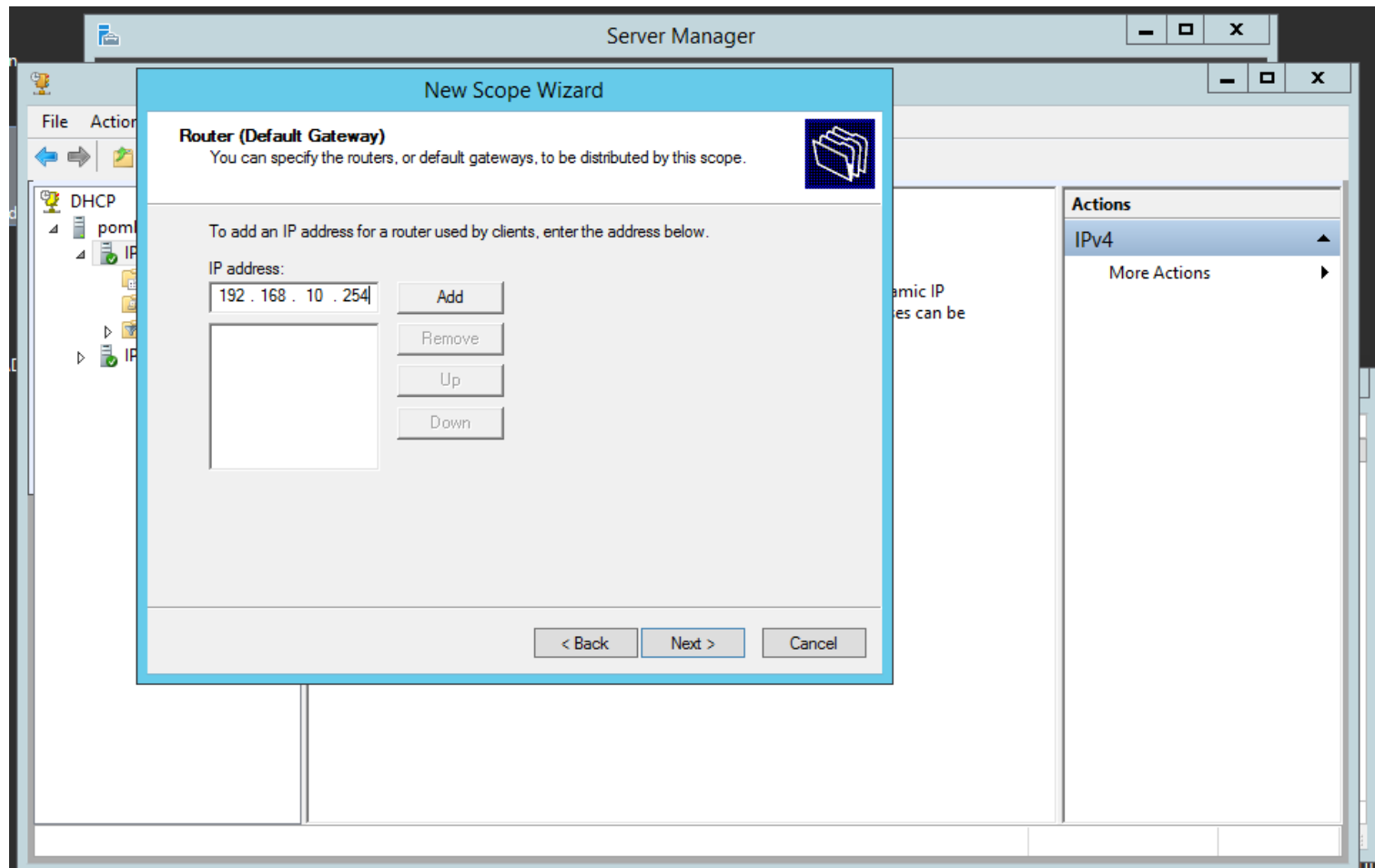
Período de Concessão do Endereço IP



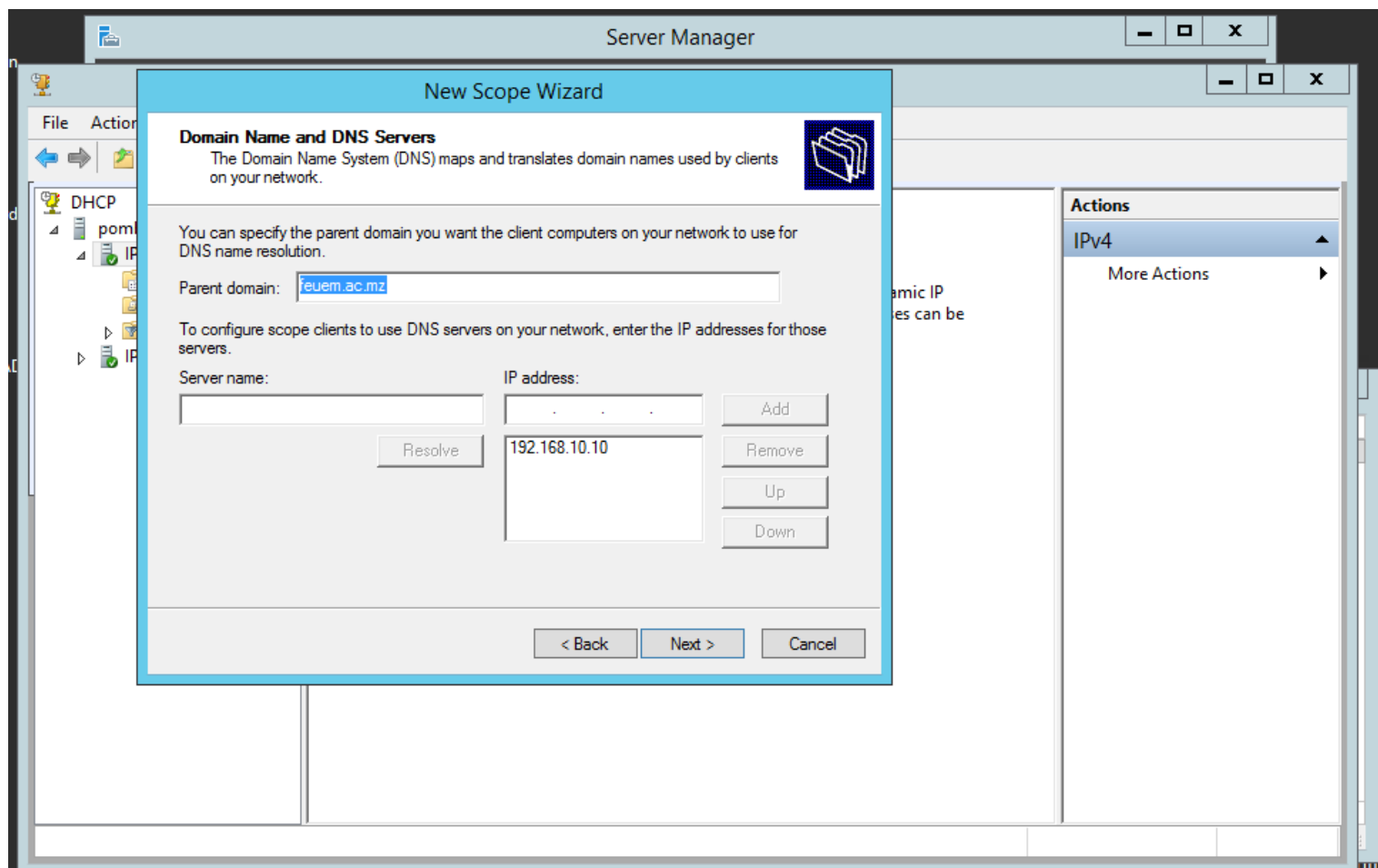
Continuar com as Configurações



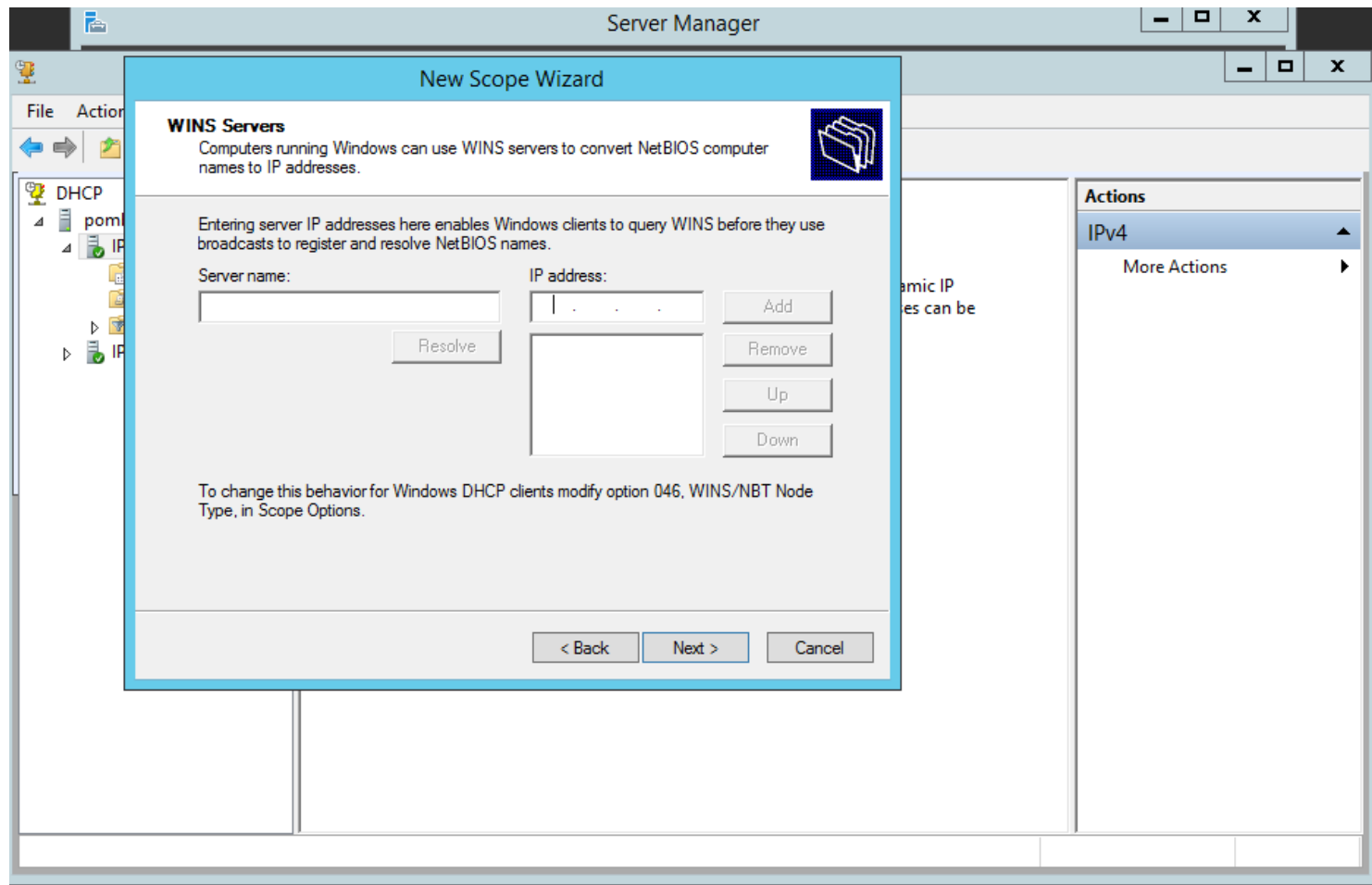
Endereço do Gateway



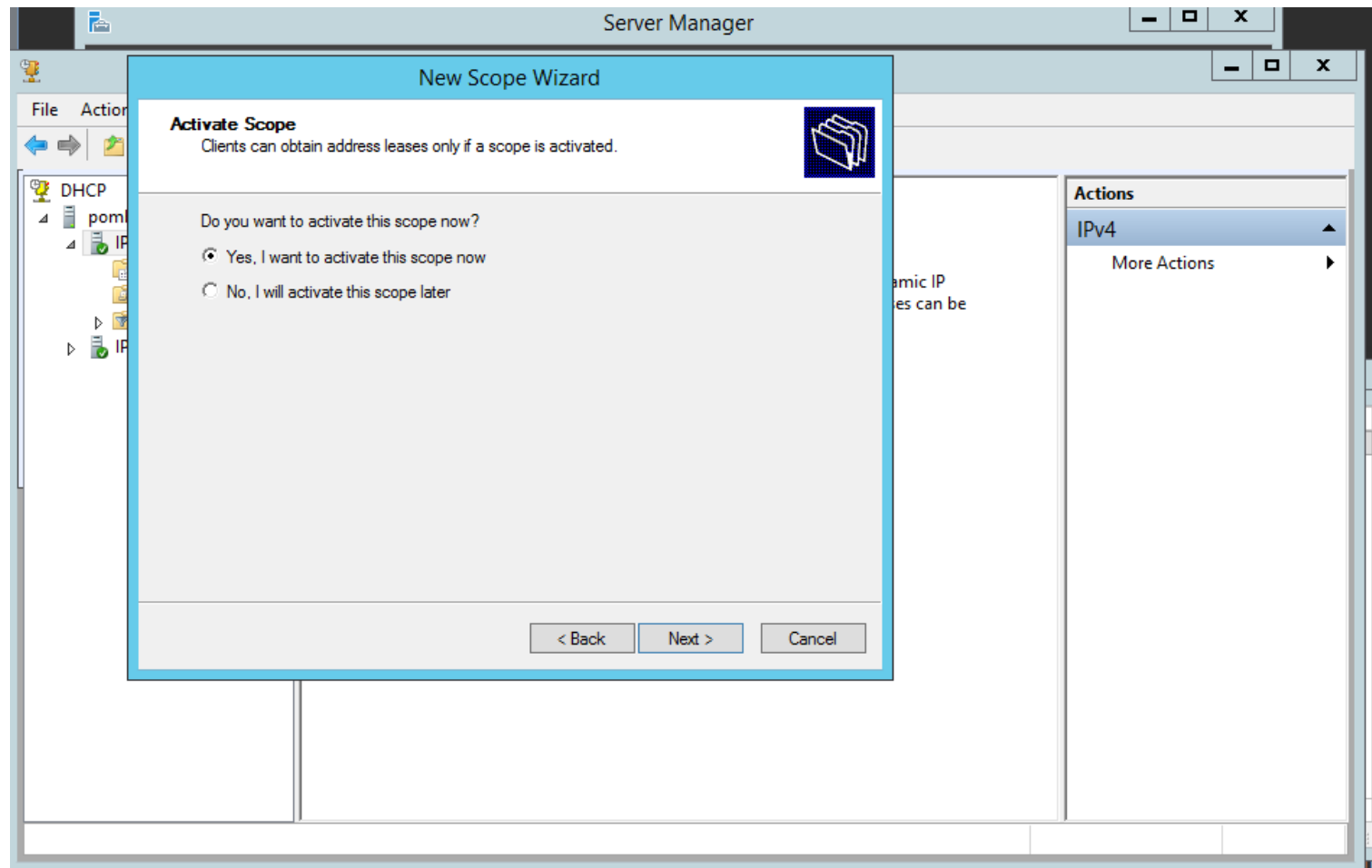
Domínio Pai e Servidor DNS



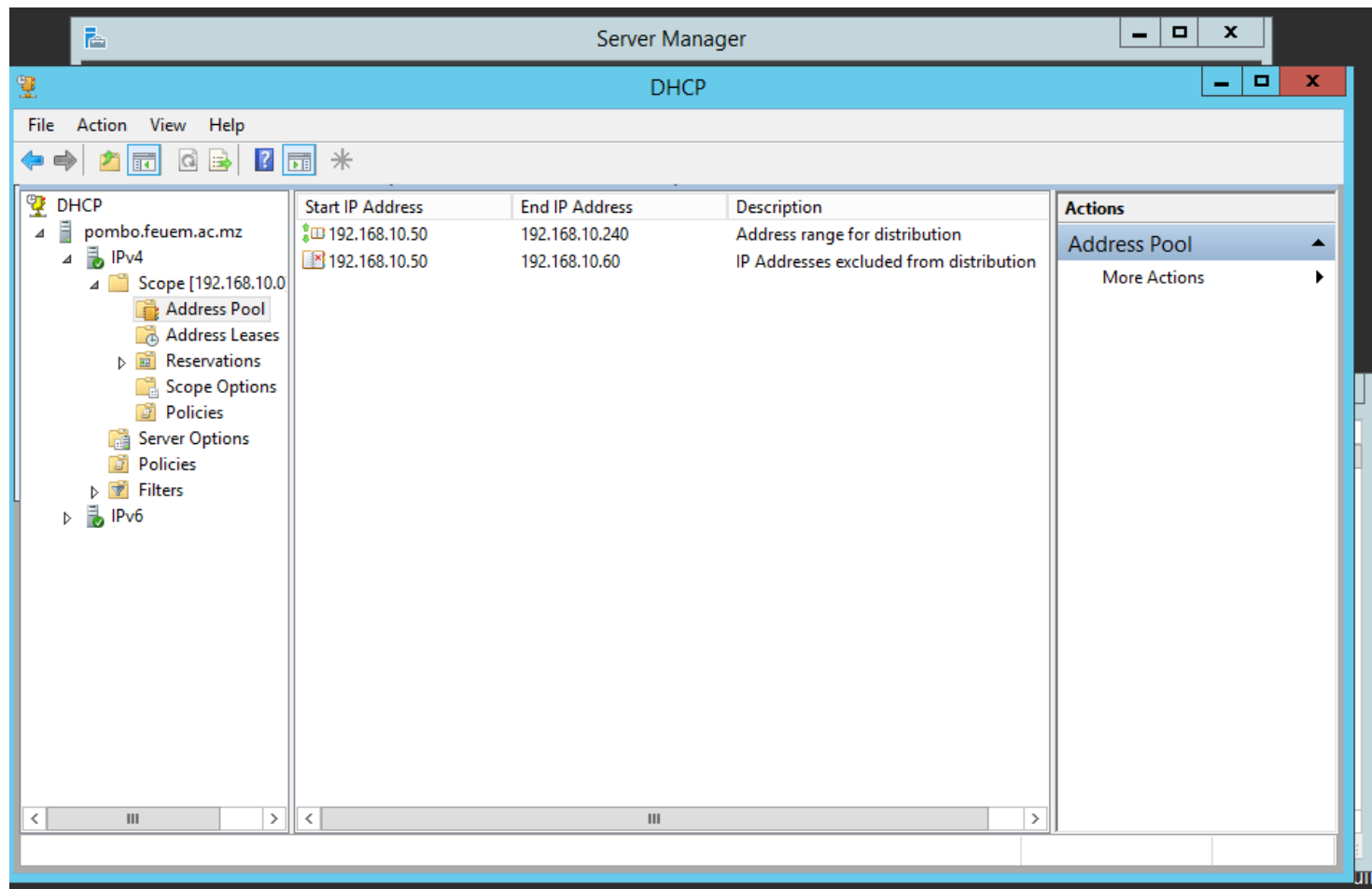
Server WINS



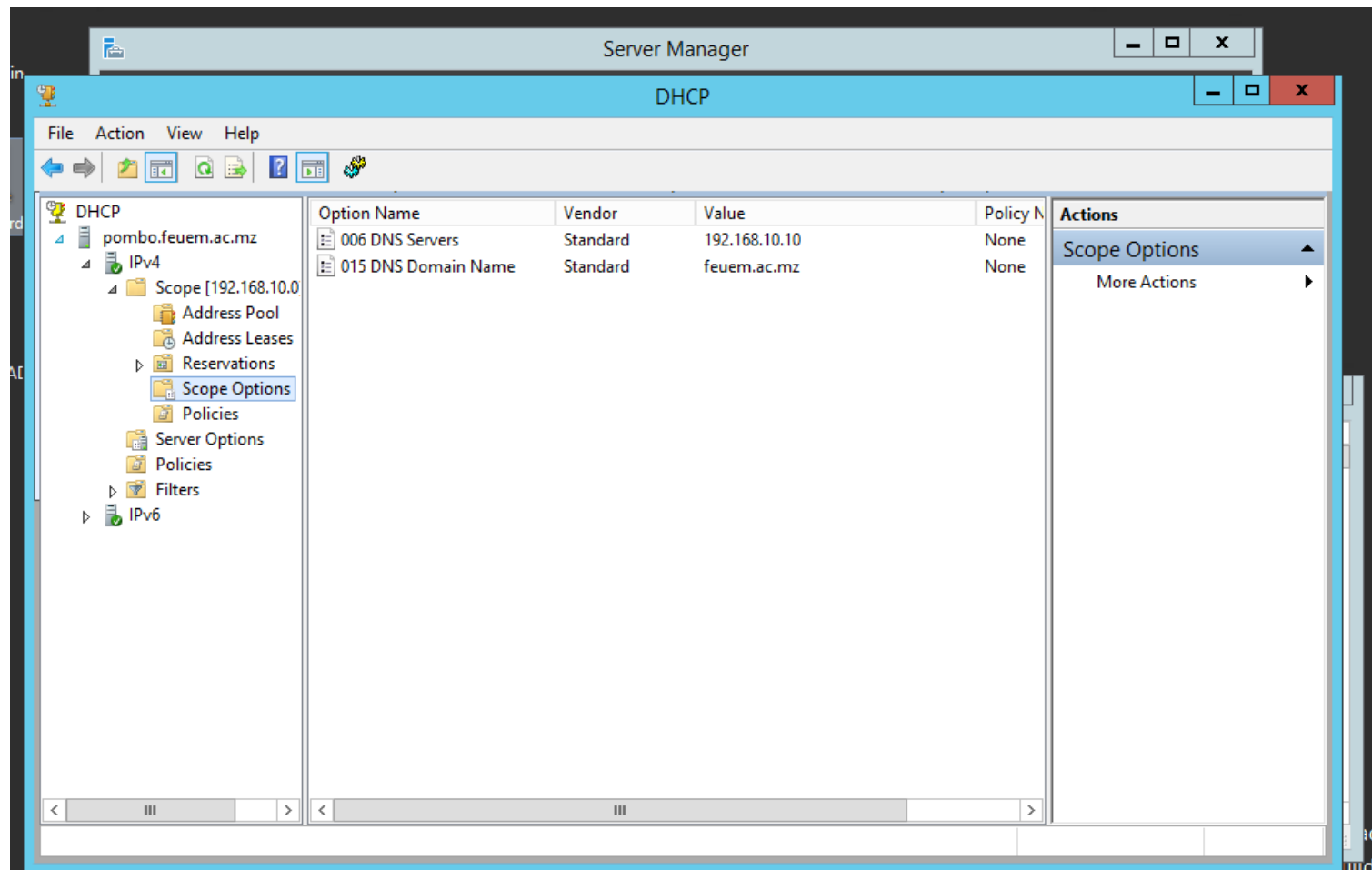
Ativar o Escopo



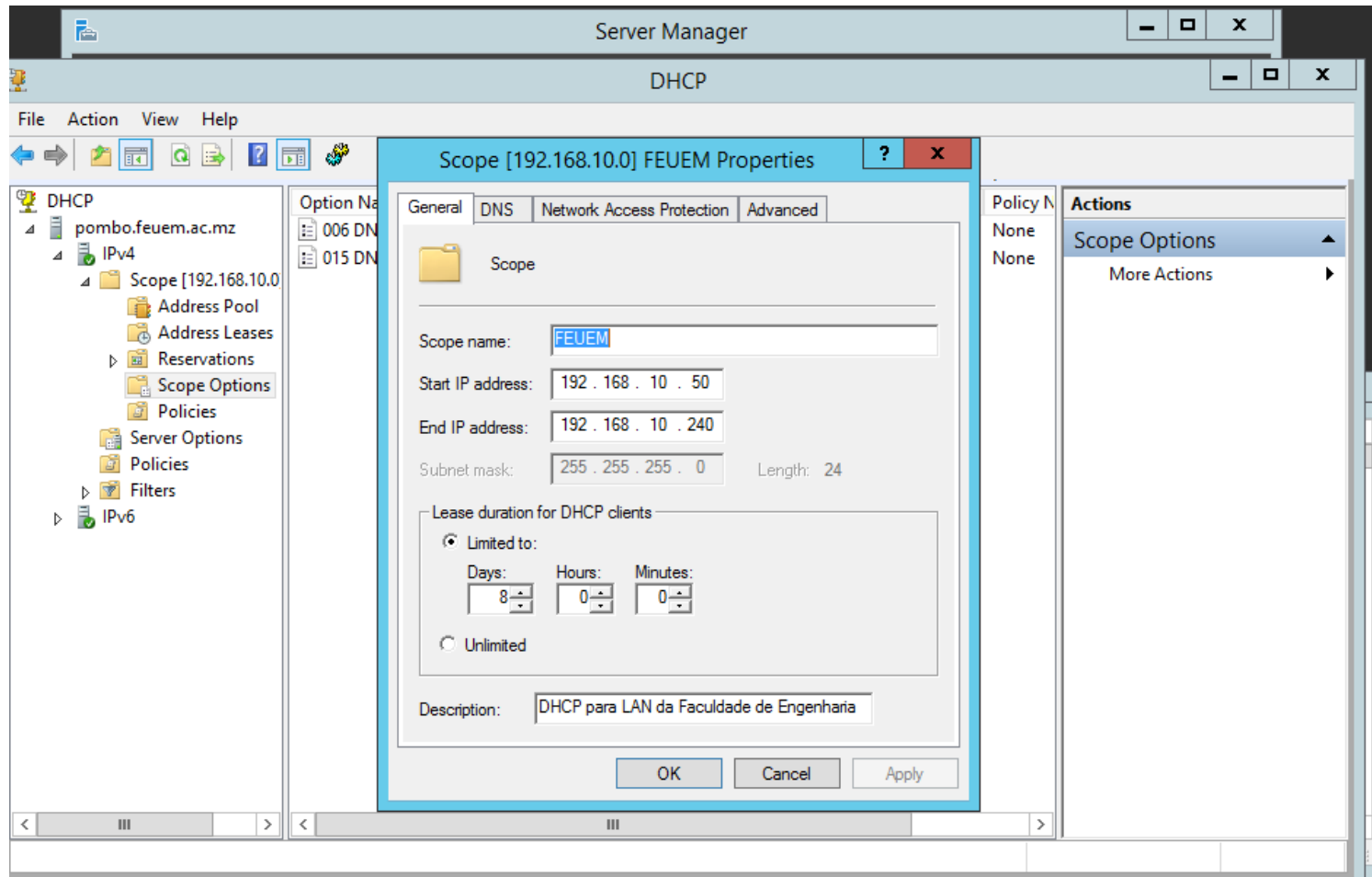
Pool de Endereços



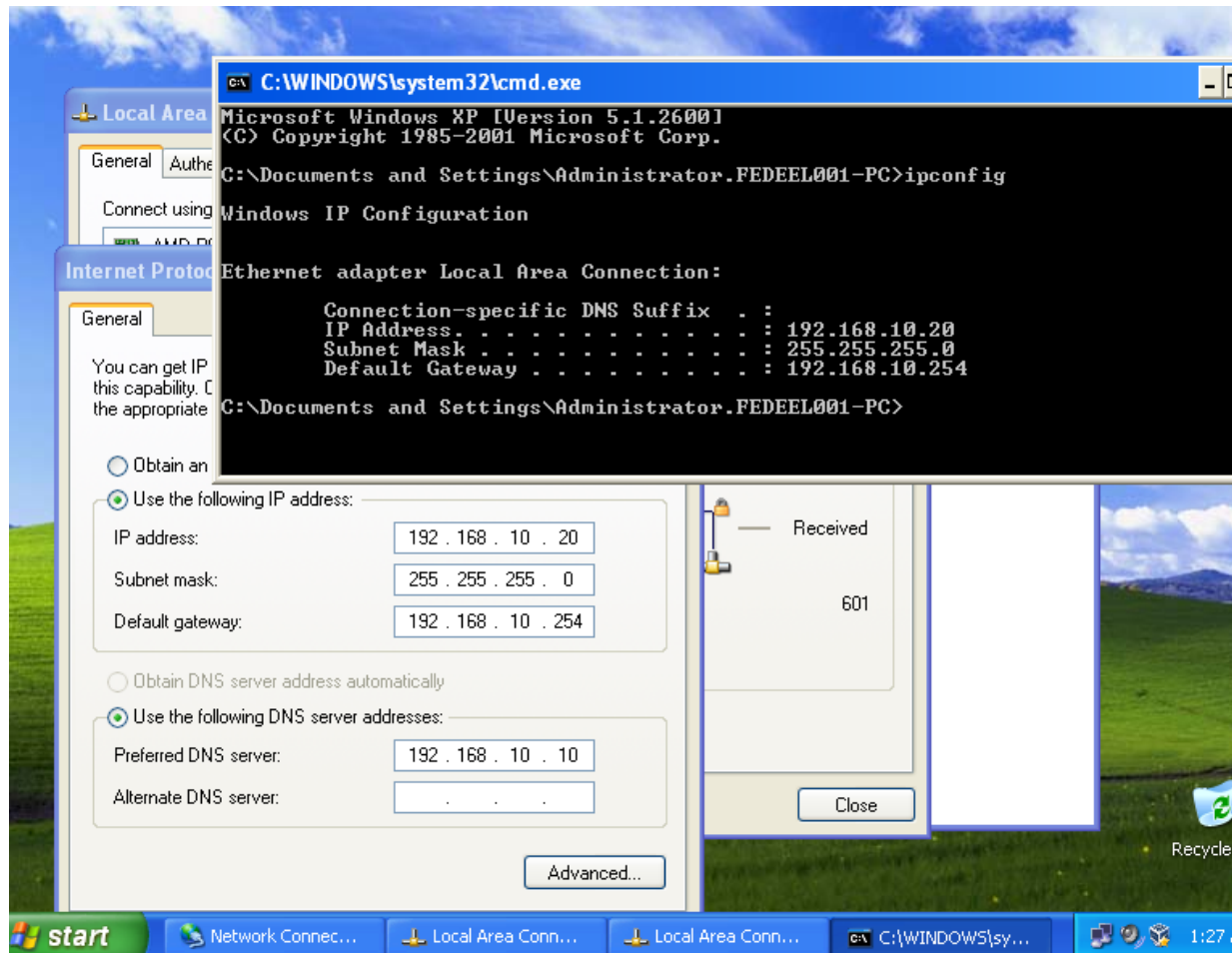
Opções do Escopo



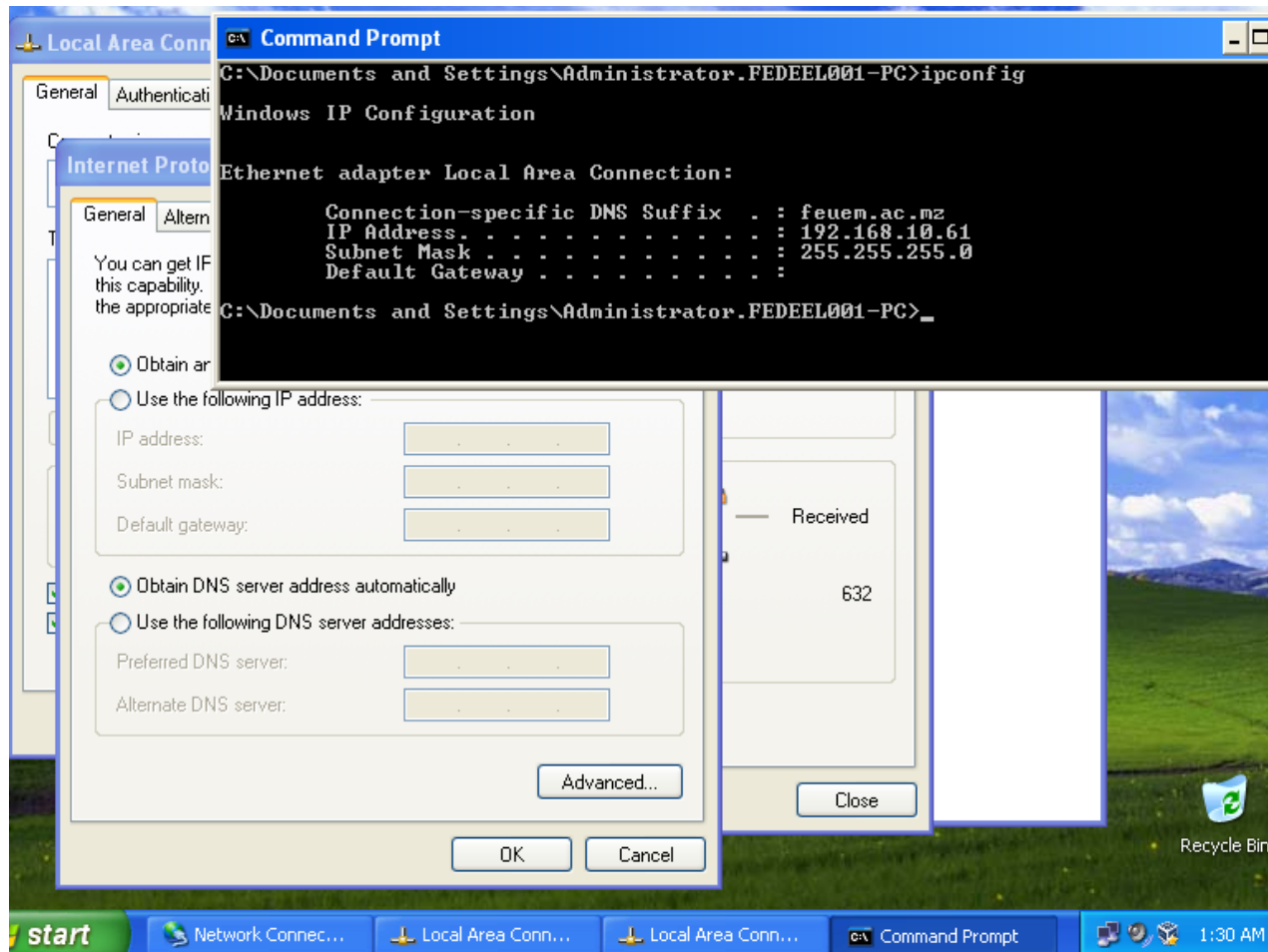
Propriedades do Escopo



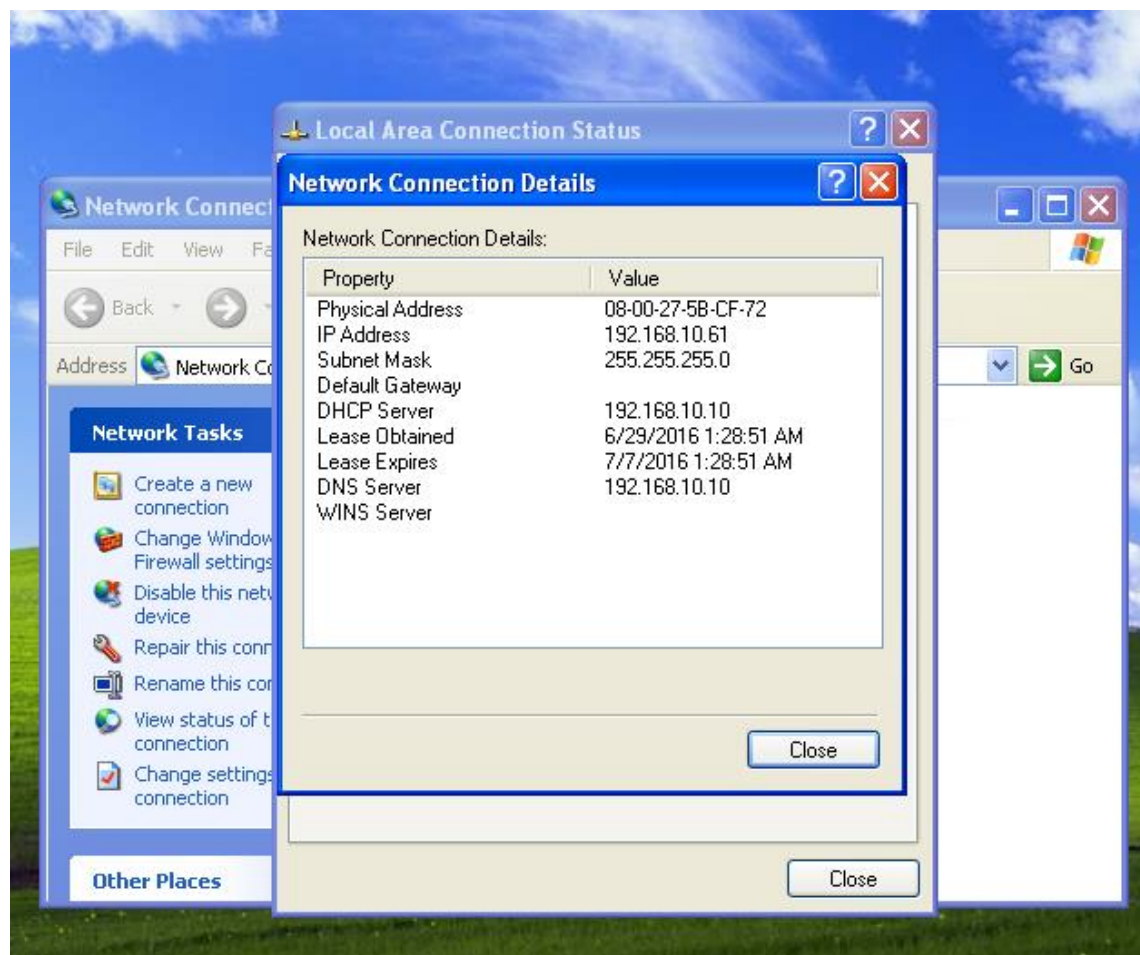
Testar o Servidor o funcionamento do servidor DHCP



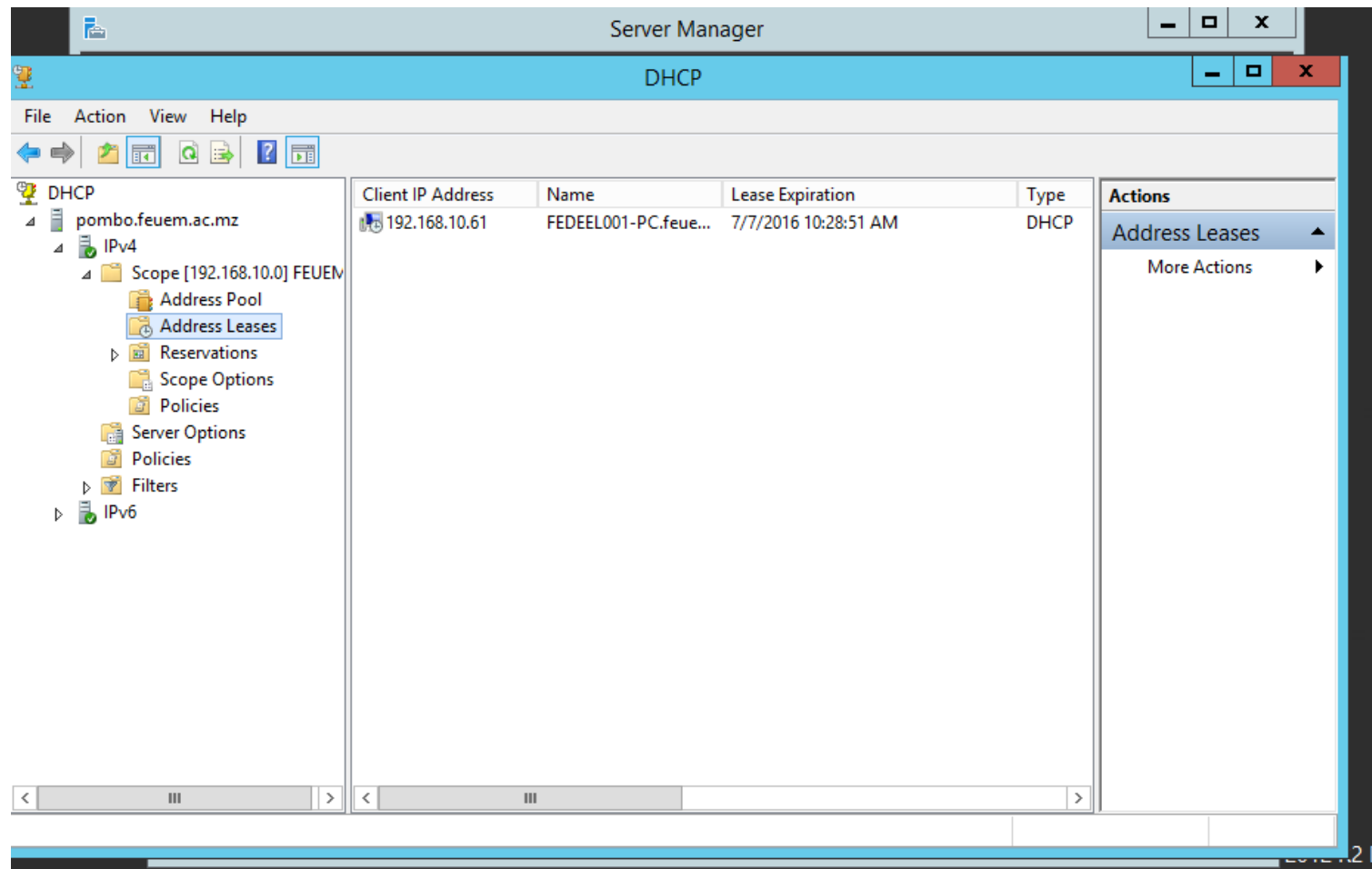
DHCP em Funcionamento WinXP



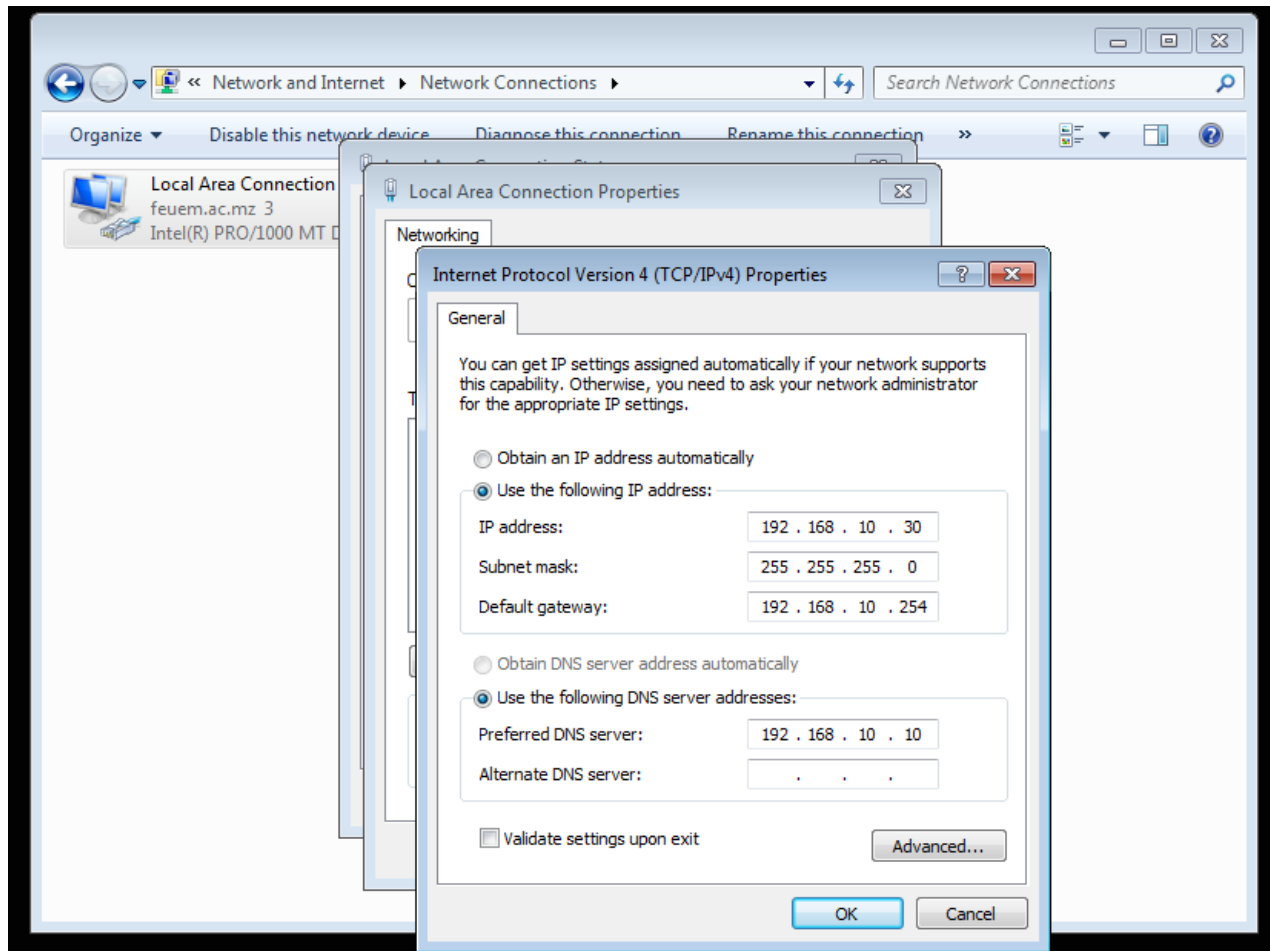
Informações Adicionais



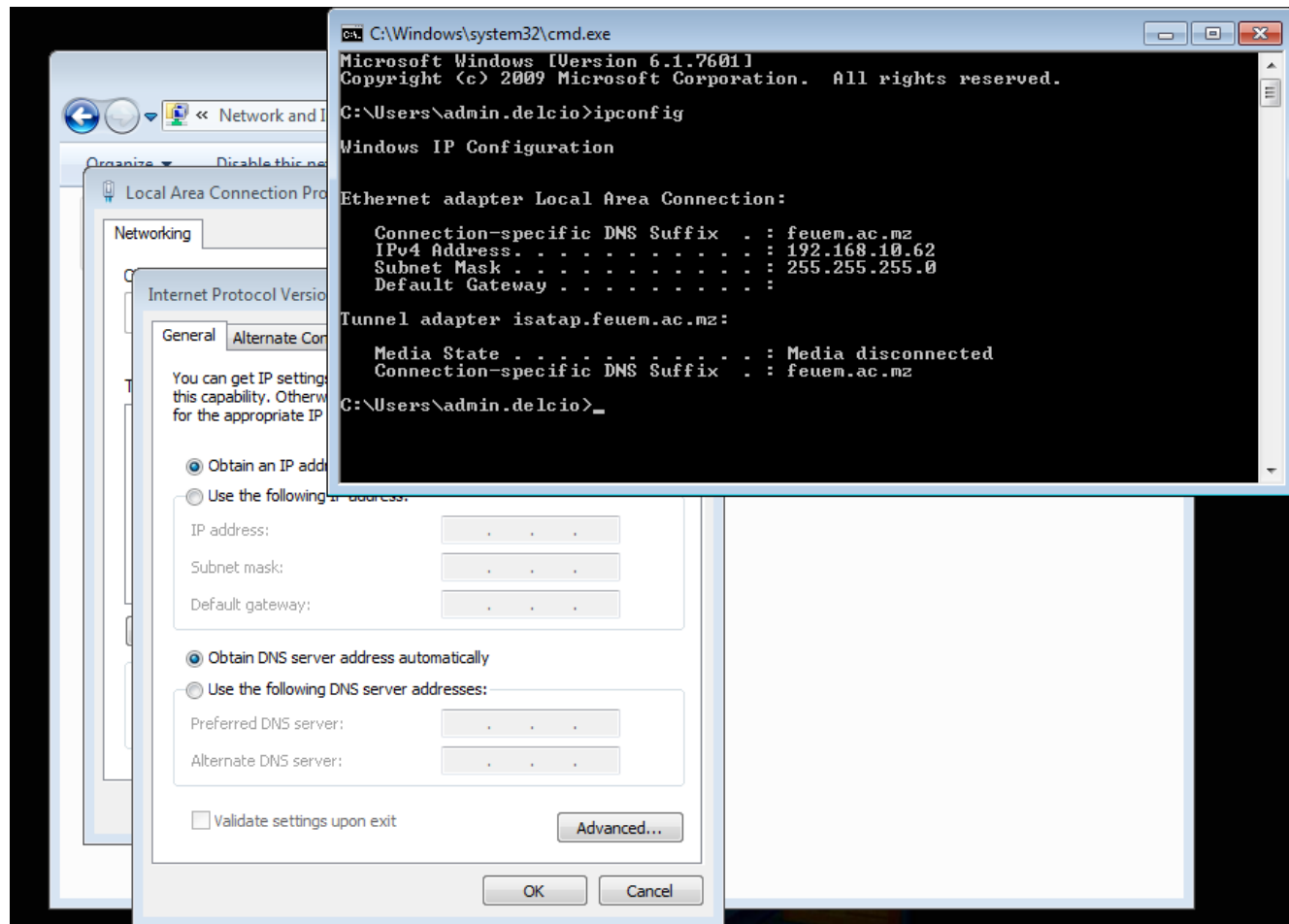
Cliente Registrado



Com Windows-7



Windows-7 com DHCP



Questões

- O que é DHCP?
- Diga quais são as formas de atribuição de endereço IP e diferencie uma da outra.
- Como é o processo de atribuição de endereço IP?

FIM