

Episode Title: Migrate DHCP

Objectives:

At the end of this episode, I will be able to:

1. Back up an existing DHCP server database
2. Import the DHCP configuration to a new server
3. Authorize the new server in Active Directory

Key Points:

Key Point 1

As part of migrating DHCP to a new server, you should perform a backup of the configuration on the existing server so that you can import it on the new server. Use the Export-DhcpServer PowerShell cmdlet to export these settings.

Key Point 2

Use the Import-DhcpServer PowerShell cmdlet to import the settings from the older server to the new server.

Key Point 3

After configuring DHCP on the new server, ensure that you authorize the server in Active Directory so that it can assign leases. You should also deauthorize the old server so that the servers do not try to assign conflicting addresses.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank:

- DHCP Server Migration: Migrating the DHCP Server Role
: [https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-R2-and-2012/dn495428\(v=ws.11\)](https://learn.microsoft.com/en-us/previous-versions/windows/it-pro/windows-server-2012-R2-and-2012/dn495428(v=ws.11))