

On-Premises and Hybrid IP Addressing

Implement and Configure On-Premises DHCP Server

Objectives:

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

1. Implement and configure the DHCP server role (on-premises only).

Key Points:

What is the purpose of a DHCP server?

What is the purpose of a DHCP relay agent or IP helper?

What should you do with a scope range if multiple DHCP servers provide addresses from the same scope?

Why does the DHCP server need a static IP address?

Why should you avoid installing the DHCP server role on a domain controller?

Where must a DHCP server be authorized?

Which role is required to authorize a DHCP server in the root forest? for any other domain in the forest?