

# On-Premises and Hybrid IP Addressing

## Implement and Manage IPAM

### Objectives:

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

1. Implement and manage IPAM.

### Key Points:

What is the purpose of IPAM?

Where should you deploy IPAM servers if you have multiple sites?

What is recommended for IPAM deployment if you manage a multi-forest environment?

Once the IPAM feature is installed, which tool includes IPAM and shows the deployment steps that must be completed?

What does the Provision the IPAM Server option do?

What are the four types of servers with which an IPAM server can communicate?

What are the three GPOs that IPAM creates automatically or that you must create manually?

What does the Configure Server Discovery option do?

What does the Start Server Discovery option do?

Explain the usage of the Invoke-IpamGpoProvisioning PowerShell cmdlet.

What is the purpose of changing a server's Manageability status to Managed?

What does the Retrieve Data from Managed Servers option do?