

**Duration:-1 Day**

## **Module 1: Implementing DNS**

This module explains how to install, configure, and troubleshoot DNS within the organization's network.

### **Lessons**

- Implementing DNS servers
- Configuring zones in DNS
- Configuring name resolution between DNS zones
- Configuring DNS integration with Active Directory Domain Services (AD DS)
- Configuring advanced DNS settings

### **Lab : Planning and implementing name resolution by using DNS**

- Planning DNS name resolution
- Implementing DNS servers and zones

### **Lab : Integrating DNS with Active Directory**

- Integrating DNS with Active Directory

### **Lab : Configuring advanced DNS settings**

- Configuring DNS policies
- Validating the DNS implementation
- Troubleshooting DNS

After completing this module, students will be able to:

- Implement DNS servers.
- Configure zones in DNS.
- Configure name resolution between DNS zones.
- Configure DNS integration with AD DS.
- Configure advanced DNS settings