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Microsoft Certificate Services

Duration :- 2 Days

Implementing AD CS

In this module students will be able to implement an Active Directory Certificate Services (AD CS) deployment.

Lessons

- Using Certificates in a Business Environment
- PKI Overview
- Deploying CAs
- Deploying and Managing Certificate Templates
- Implementing Certificate Distribution and Revocation
- Managing Certificate Recovery

Lab : Deploying and Configuring CA Hierarchy

Lab : Deploying and Managing Certificates

After completing this module, students will be able to:

- Describe and use certificates in business environments.
- Describe the Public Key Infrastructure (PKI) components and concepts, and describe the options for implementing a certification authority infrastructure.
- Plan and implement an AD CS certification authority infrastructure.
- Plan and implement a certificate template deployment using an AD CS certification authority.
- Plan and implement certificate distribution and revocation.
- Configure and manage key archival and recovery.

Deploying and Managing AD CS

This module explain how to deploy and manage Certificate Authorities (CAs) with Active Directory Certificate Services (AD CS)

Lessons

- Deploying CAs
- Administering CAs
- Troubleshooting, Maintaining, and Monitoring CAs

Lab : Deploying and Configuring a Two-Tier CA Hierarchy

After completing this module, students will be able to:

- Deploy Certificate Authorities.
- Administer Certificate Authorities.
- Troubleshoot, maintain, and monitor Certificate Authorities.
- Implementing and Managing Smart Cards

Lab : Deploying and Using Certificates

After completing this module, students will be able to:

- Use certificates in business environments.
- Deploy and manage certificate templates.
- Manage certificates deployment, revocation and recovery.
- Implement and manage smart cards.

