

AD Certificate Services: CA, Templates & Revocation

5 Days

DURATION

10

MODULES

20

TOPICS

LEARNING OBJECTIVES

- Explain the purpose and components of AD Certificate Services
- Install and prepare the environment for AD CS deployment
- Configure certificate authority roles, security and backup and recovery
- Create and configure certificate templates and manage their permissions
- Configure certificate enrollment policy, services and web enrollment
- Configure certificate revocation via CRL distribution and OCSP
- Configure smart card authentication and manage smart card enrollment
- Diagnose and resolve common AD CS issues and monitor performance

10 Modules, 20 Topics

01

Introduction to Active Directory Certificate Services

02

Installing Active Directory Certificate Services

TOPICS

Preparing the Environment for AD CS · Installing AD CS

03

Managing Certificate Authorities

TOPICS

- Configuring Certificate Authority Roles
- Managing Certificate Authority Security
- Managing Certificate Authority Backup and Recovery

04

Managing Certificate Templates

TOPICS

- Creating and Configuring Certificate Templates
- Managing Certificate Template Permissions

05

Managing Certificate Enrollment

TOPICS

- Configuring Certificate Enrollment Policy and Services (CEP/CES)
- Configuring Certificate Enrollment Web Services

06

Managing Certificate Revocation

TOPICS

- Configuring Certificate Revocation List (CRL) Distribution
- Configuring Online Certificate Status Protocol (OCSP) Responders
- Managing Certificate Revocation and Renewal

07

Managing Smart Cards

TOPICS

Configuring Smart Card Authentication · Managing Smart Card Enrollment

08

Managing Key Archival and Recovery

TOPICS

Configuring Key Recovery Agents · Recovering Archived Keys

09

Managing AD CS Security

TOPICS

Configuring AD CS Security Settings · Managing Auditing and Monitoring

10

Troubleshooting AD CS

TOPICS

Diagnosing and Resolving Common Issues · Monitoring AD CS Performance and Health

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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