

ComSkills Training Service

Windows Server 2016 Active Directory DNS DHCP File Server

Course Description

This course teaches IT Pros how to deploy and configure Active Directory Domain Services in a distributed environment, how to implement Group Policy, how to perform backup & restore, & how to troubleshoot Active Directory-related issues

Time:

3 hrs/day[Mon-Fr] for seven weeks

fee:

Tshs.800,000/= per Delegate

Training method available

Open enrolment
Onsite

Target Audience

Anyone interested in Oracle Database

In this course, you'll learn

- How to install Window Server from scratch.
- GPO (Group Policy Object).
- DNS - Domain Name System.
- How to install and configure a DHCP server.
- How to configure a Windows Server 2016

Short Course Detail

INSTALLING & CONFIGURING DCS

- Overview of AD DS
- Overview of AD DS DCs
- Deploying DCs

INSTALLING & CONFIGURING DCS

- Managing user accounts
- Managing groups in AD DS
- Managing computer accounts
- Using Windows PowerShell for AD DS administration
- Implementing and managing organizational units

IMPLEMENTING & ADMINISTERING AD DS SITES & REPLICATION

- Overview of AD DS replication
- Configuring AD DS sites
- Configuring and monitoring AD DS replication

IMPLEMENTING GROUP POLICY

- Introducing Group Policy
- Implementing and administering GPOs
- Group Policy scope and Group Policy processing
- Troubleshooting the application of GPOs

MANAGING USER SETTINGS WITH GPOS

- Implementing administrative templates
- Configuring Folder Redirection and scripts
- Configuring Group Policy preferences

SECURING AD DS

- Securing domain controllers
- Implementing account security
- Audit authentication
- Configuring managed service accounts (MSAs)

DEPLOYING & MANAGING CERTIFICATES

- Deploying and managing certificate templates
- Managing certificate deployment, revocation, and recovery
- Using certificates in a business environment
- Implementing and managing smart cards

IMPLEMENTING & ADMINISTERING AD FS

- Overview of AD FS
- AD FS requirements and planning
- Deploying and configuring AD FS
- Overview of Web Application Proxy

IMPLEMENTING & ADMINISTERING AD RMS

- Overview of AD RMS
- Deploying and managing an AD RMS infrastructure
- Configuring AD RMS content protection

IMPLEMENTING AD DS SYNCHRONIZATION WITH AZURE AD

- Planning and preparing for directory synchronization
- Implementing directory synchronization by using Azure AD Connect
- Managing identities with directory synchronization

Note: For a full and detailed proposal please call or send us email.