

Server 2016 Training: Exchange Server Administration Course (EXCHANGECP, 4 jours)

Description

The course Exchange Server Administration Course (Server 2016 Training) is a detailed study of Exchange Server. You learn to plan, install, secure & maintain a corporate Exchange server. The training includes installation as well as Exchange server configuration of message boxes, distribution lists, calendar services, connectors, & more. The course also discusses high availability, fault tolerance, performance tuning, disaster recovery & security as it relates to Exchange server in the enterprise.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Messaging Fundamentals

Messaging Architecture overview

Messaging Objects

Message Stores

About Protocols

About TCP/IP

The Active Directory: Windows Integration

The Exchange Server Environment

Analysis: Gathering Requirements

The Analysis Methodology

Identifying Functional and Non-Functional Requirements

Understanding the Current Messaging Environment

Understanding the Target Environment

Creating a Requirements Document

Design: Designing the Exchange Messaging Environment

Active Directory Overview

Active Directory Exchange Integration

Defining the Messaging Topology

Designing the Message Routing Perimeter

Exchange Server Configuration

Overview of Server Roles

About Mailbox Servers

About Non-Mailbox Servers

About Public Folders

The Lab Environment: Requirements and Design

Other Design Considerations

The Security Layer

Messaging Policies

Coexistence and Interoperability

Upgrading Exchange Server – Optional

Installing Exchange Server

Installation Overview

Preparing for an Installation

Installing Exchange Server 2003

Verifying the Installation

Exchange Services

Using Exchange Server Tools

Migration Concerns

Exchange Configuration and Management

Exchange Configuration and Management Overview

Using Exchange Policies

Adding and Configuring Exchange Servers

Creating and Managing Storage Groups

Resource Monitoring

Alerts and Notifications

Performance Logs and Monitoring

Implementing Security

Security Overview

Viruses, Worms and other nasty Things

Certificates and Encryption

Using SSL

Firewalls and Routers

Securing Services

Securing Mailboxes

About the Administrator

Recipients and Address Lists

Messaging Revisited

Active Directory Integration

Creating a Mailbox

Configuring a Mailbox

Managing Users and Contacts

Mail-Enabled Groups

Creating an Address List

Customizing an Address List

Public Folders

The Need for Public Folders

Creating a Public Folder

Managing a Public Folder

Securing a Public Folder

Public Folder Outlook Integration

Public Folder Offline Access

Outlook Integration

Installation and Configuration

Configuring Email Accounts

Sending and Receiving Mail

Working with Contacts

Working with Distribution Lists

Working with the Calendar

Working with Folders

Working with Delegates

Customizing Outlook

Troubleshooting Common Client Problems

Internet Client Access

Overview of Internet Client Access

Planning a Topology

Front-End and Back-End Topology

Outlook Web Access

Connecting with Outlook 2003

Connecting with Outlook Express

Security Considerations

Message Routing

Message Routing Overview

The Exchange Organization and Routing

Planning Internet Protocols

Connecting Endpoints

Configuration and Management

Mobile Components

Servicing Mobile Clients

Disaster Recovery

Disaster Recovery Overview

Exchange Server Back-Ups

Recovering Exchange Server Stores

Recovering Exchange Server Servers

Disaster Recovery Scenarios

Maintenance

Proactive Management Practices

Managing Disk Storage

Managing Disk Space

Performing Daily Tasks

Performing Scheduled Tasks

Performing On-Demand Tasks

A Common Scenario