



COMPUTER TRAINING

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EXCHANGE

Course No. 10133/4

1 Day

Target Audience:

This course describes some of the significant enhancements provided in Exchange Server 2010. The lab provides an opportunity to configure and validate some of the most important new features and new administration tools in Exchange Server 2010. It is intended for IT Professional messaging administrators and messaging engineers who serve as technical decision makers to evaluate new software.

Pre-requisites:

Before attending this course, students must have the following pre-requisites:

- Experience with Windows Server 2003 or 2008 including directory services.
- Experience with Windows XP or Vista and Office/Outlook.
- Experience with Windows-based mobile devices and mobile Office/Outlook.
- Experience with TCP/IP, messaging transports, remote access, VPNs.
- Experience with Storage and Storage Area Networks (SANs), clustering, load balancing.
- Basic knowledge of virtualization concepts, cloud computing and hosted services.
- General knowledge of IT operations concepts and procedures.
- Understand the basics of IT security.
- Familiar with Exchange Management Shell/PowerShell capabilities.

Purpose:

After completing the course, students will be able to describe the design priorities for Exchange Server 2010; configure the new client access features; configure the new messaging policy and compliance features; describe the new Unified Messaging features; describe the new federated sharing features; configure message transport features; configure high availability; administer Exchange Server 2010.

First Look: What's New in Microsoft Exchange Server 2010 - Clinic & Hands-on Lab

At the end of the course the delegate will be able to complete the following:

Exchange Server 2010 - Enhancing the User Experience

- This module describes some of the significant enhancements provided in Exchange Server 2010. It also provides a description of how these features work, as well as the information on how to configure these features.
- Design Priorities for Microsoft Exchange Server 2010
- Client Access Feature
- Message Policy and Compliance Features
- Unified Messaging Features
- Federated Sharing Features

Skills:

- Describe the design priorities for Exchange Server 2010.
- Configure the new client access features.
- Configure the new messaging policy and compliance features.
- Describe the new Unified Messaging features.
- Describe the new federated sharing features.

Exchange Server 2010 - Enhancing the Exchange Administrator Experience

- This module provides a description of some of the new features in Exchange Server 2010 that will make it easier for administrators to manage and maintain the messaging environment, including the new message transport features, the new database and high availability options, and the new administration tools and features. It also provides an overview of the process for upgrading from previous versions of Exchange Server to Exchange Server 2010.
- Configure the new message transport features
- Configure the new mailbox server features
- Configure high availability in Exchange Server 2010
- Administer Exchange Server 2010 by using the new administration tools and permission assignments
- Describe the upgrade path from Exchange Server 2003 or Exchange Server 2007 to Exchange Server 2010

Skills:

- Configure the new message transport features.
- Configure the new mailbox server features.
- Configure high availability in Exchange Server 2010.
- Administer Exchange Server 2010 by using the new administration tools and permission assignments.
- Describe the upgrade path from Exchange Server 2003 or Exchange Server 2007 to Exchange Server 2010.

Exploring the New Features in Exchange Server 2010

- This hands-on lab shows how to configure and evaluate the new client access features in Exchange Server 2010, configure and evaluate the new messaging policy and compliance features in Exchange Server 2010, and configure and test the new message transport features in Exchange Server 2010. It also shows how to configure and test the new high availability features in Exchange Server 2010, as well as how to administer Exchange Server 2010 using the new administration tools and features.
- Implementing the New Client Access Features
- Configuring Message Policy and Compliance Features
- Implementing Message Transport Features
- Configuring High Availability
- Administration and Management Tools

Skills:

- Configure and evaluate the new client access features in Exchange Server 2010.
- Configure and evaluate the new messaging policy and compliance features in Exchange Server 2010.
- Configure and test the new message transport features in Exchange Server 2010.
- Configure and test the new high availability features in Exchange Server 2010.
- Administer Exchange Server 2010 using the new administration tools and features.



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call us on
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F1 COMPUTING SYSTEMS LTD

3 Kelso Place
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BATH BA1 3AU

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training@f1comp.co.uk

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