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IT ACADEMY

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Class Code: 50094
Number of Days: 2
Format: Instructor-Led

Deploying and Administering Microsoft Forefront Security for Exchange Server, Microsoft Forefront Security for SharePoint, and Microsoft Forefront Server Security Management Console

Course Description: This two-day instructor-led course provides students with the knowledge and skills to deploy and administer Microsoft Forefront Server Security products. This two-day class includes lecture and hands-on labs (covering several server products) and was developed by Microsoft Consulting Services using their detailed implementation knowledge and best practices..

Target Audience: This course is intended for technical deployment specialists and senior-level administrators who manage a Microsoft Exchange Server or Microsoft SharePoint Products and Technologies infrastructure or security practice.

Prerequisites: Before attending this course, students must have Windows Server certifications or deployment experience and be familiar with the Forefront product line: Client, Server, and Edge.

Delivery Method: Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

Performance-Based Objectives

Upon successful completion of this course, students will be able to:

- Describe aspects of the multiple engine settings and the balance of information versus performance in Forefront Security for Exchange Server.
- Discuss how transport scanning works in Forefront Security for Exchange Server.
- Identify and understand the differences between default mode and outbreak mode protection, and understand the file, content, and keyword filtering options available with Forefront Security for Exchange Server.
- Identify components and services within Forefront Security for SharePoint.
- Use Forefront Security for SharePoint filters and templates to define scanning options.
- Understand Forefront Security for SharePoint diagnostics, logging, and statistics gathered during maintenance and from notifications.
- Understand the various alerts and reporting features available in Forefront Server Security Management Console
- Identify the eight Management Console job categories and the basic role of each classification.

Course Outline

Module 1: Forefront Security for Exchange Server

Lessons

- Forefront Security for Exchange Server Deployment Planning.
- Forefront Security for Exchange Server Overview.
- E-Mail Transport Scanning.
- Store Scanning.
- FSE Premium Anti-Spam Features with Exchange 2007.
- Settings and Templates.
- Managing Forefront Security for Exchange Server.
- Diagnostics and Logging.

Lab: Protecting Exchange Server Against Viruses

- Scanning Messages for Viruses
- Using File Filtering to Block Attachments.

After completing this module, students will be able to:

- Understand various aspects of the multiple engine settings and the balance of information versus performance.
- Discuss FSE considerations.
- Discuss how transport scanning works.
- Identify and understand the difference between default mode and outbreak mode protection.
- Identify the scanning behavior changes in Exchange 2007.
- Identify and describe the various file filtering, content filtering, and keyword filtering options available.

Module 2: Forefront Security for SharePoint

Lessons

- Forefront Security for SharePoint Overview.
- Forefront Security for SharePoint Scanning.
- Forefront Security for SharePoint Using Filters and Templates.
- Forefront Security for SharePoint Maintenance and Notifications.

Lab: Protecting SharePoint Servers

- Scanning Documents for Viruses.
- Running a Manual Scan Job.
- Using Keyword Filtering and Notifications.
- Updating Scan Engines.