

50094 – Deploy and Administer Microsoft Forefront Security for Exchange Server, SharePoint and Server Security Management Console

Vendor Course Code: 50094

Course Length: 2 days

Overview: Elements of this syllabus are subject to change.

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.

Skills Gained: After completing 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.

Key Topics:

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
- Using Filters
- 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 behaviour 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

After completing this module, students will be able to:

- Identify the various components and services within Forefront Security for SharePoint.
- Understand how to scan files through realtime and manual scans.
- Use filters and templates to further define scanning options.
- Understand diagnostics, logging, and statistics gathered during maintenance and from notifications.

Module 3: Forefront Server Security Management Console

Lessons

Security and Access Offerings
System Requirements
Forefront Server Security Management Console Features
Managing Packages
Reports
Alerts
Cluster Continuous Replication (CCR) Support
FSSMC Redundancy
Maintenance and Troubleshooting
Microsoft FSSMC Summary

Lab : Using Forefront Server Security Management Console
Configuring Forefront Server Security Management Console
Using Jobs in FSSMC to Manage Forefront Servers
Managing Reports and Quarantine Items with FSSMC

After completing this module, students will be able to:

Describe the various alerts and reporting available through FSSMC.

- Identify the eight different categories of FSSMC jobs and the basic role of each classification.
- Understand the features of the Management Console.

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.

Free online classes and labs are available at <https://partner.microsoft.com/global/productssolutions/40032262> to help ensure an adequate baseline knowledge has been achieved prior to attending this instructor-led training.