

## Course Outline

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# 50094- Deploying and Administering Microsoft Forefront Security for Exchange Server, Microsoft Forefront Security for SharePoint, and Microsoft Forefront Server Security Management Console

**Duration:** 3 days (18 hours)

**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.

### Topics Covered:

- Module 1: Course Overview
  - Forefront Product Overview
  - Forefront Client Security
  - Microsoft Forefront Client Security Components
  - Training Modules

After completing this module, students will be able to:

- Module 1: Forefront Security for Exchange Server
  - 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 1: 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

- 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 2: 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

- 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 3: 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.