



MS50093A – Deploying and Administering Microsoft Forefront Client Security

Objectif	After completing this course, students will be able to: Describe the Forefront Client Security components and architecture, and identify the different server roles. Complete and troubleshoot the server setup process, identify various server topologies, and describe basic MOM concepts and the MOM agent. Identify Forefront Client Security client component characteristics and describe the client setup and deployment processes. Understand Forefront Client Security administration and user roles, Forefront Client Security Policy UI settings and policy deployments, and know how to troubleshoot the Management Console. Understand the reporting services infrastructure used by Forefront Client Security. Use Forefront Client Security reports and alerting services, and troubleshoot reporting procedures. Describe the security state assessment (SSA) component of Forefront Client Security, and understand its architecture. Describe the object processor and manifest update in SSA. Review the SSA Security Check messages and results. Review methods and procedures used to submit malware to Microsoft for analysis.
Pré requis	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.
Durée	3 days

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Module 1: Course Overview

- Forefront Product Overview
- Forefront Client Security
- Microsoft Forefront Client Security Components
- Training Modules

Module 2: Forefront Client Security Server Roles and Topologies

- Forefront Client Security Server Roles
- Collection Server
- Collection Server Database
- Reporting Server
- Reporting Database Server
- Forefront Client Security Server Setup
- Role Installation Steps
- Server Topologies
- SQL Server Database Sizing
- Configuration Wizard
- MOM Concepts
- Forefront Client Security Server Setup Troubleshooting

Module 3: Forefront Client Security Client

- General Information
- Antimalware
- MOM Agent
- Client Setup
- Client Deployment Planning
- Forefront Client Security Client Deployment Methods
- Troubleshooting

Module 4: Forefront Client Security Management

- Administration
- Administration Dashboard
- Forefront Client Security Policy Deployment
- Forefront Client Security Management Console Troubleshooting

Module 5: Forefront Client Security Reporting and Alerting

- Reporting Services Overview
- Reporting Architecture
- MOM Reporting
- Forefront Client Security Reports
- SQL Server Reporting Services Troubleshooting
- Alerts

Module 6: Security State Assessment

- Security State Assessment
- SSA General Information
- SSA Architecture
- SSA Object Processor (OP) and Manifest Updates
- SSA Security Checks

Module 7: Submitting Malware to Microsoft for Analysis

- Malware Submission
- Assisting Customers with Malware Submissions