

همراه با حمایت فنی رایگان از طریق ایمیل



Microsoft Forefront TMG

Edition 2013

مالتی مدیای Forefront TMG

Configuring Microsoft Forefront TMG

به زبان فارسی ۱ DVD

این DVD شامل:

۲۰ بخش آموزشی با بیش از ۱۴۰ مطلب به زبان انگلیسی و فارسی ✓

۵۰ لابراتور کاربردی برای توضیح کامل و شفاف مطالب ✓

Utilities شامل: ✓

ابزارهای نرم افزاری، E-book های مربوطه و SP ۲ + Forefront TMG ✓

System Requirements

- Windows XP with SP 2
- 256 MB RAM
- CD-ROM or DVD
- 1024 x 768 High Resolution Video Card & Monitor

Forefront TMG 2010

Lesson 1 - Getting Started with Forefront TMG 2010

- What We're Building
- About the Course
- Before You Begin
- How to Use the Course

Lesson 2 - Lab Setup

- Corporate Network
- Headquarters Systems Information
- Physical Lab Configuration
- Lab Overview

Lesson 3 - The Course Scenario

- Current Protection Challenges
- Cost Structure
- Immediate Needs
- Office Locations
- TMG 2010 Project Plan

Lesson 4 - Introduction to Forefront TMG 2010

- What is Forefront TMG?
- Licensing Forefront TMG
- Forefront 2010 Primary Features
- What's New in Forefront TMG 2010?
- What's New in Forefront TMG 2010 SP1?
- What's New in Forefront TMG SP1 Update 1?
- TMG Editions Comparison
- Forefront TMG vs. UAG

Lesson 5 - Planning a Forefront TMG Deployment

- TMG Roles
- Software Requirements
- Hardware Requirements
- Deploying TMG to Virtual Machines
- TMG Network Topologies
- Workgroup vs. Domain Deployment
- DNS and TMG
- TMG Security Roles and Permissions

Lesson 6 - Installing Forefront TMG

- Lab Setup
- Lab Setup Notes
- Pre-installation Steps
- Installing Forefront TMG 2010
- TMG Post-installation State

Lesson 7 - TMG Post-Installation Configuration Tasks

- Information Prior to Running Getting Started
- Using the Getting Started Wizard
- Running the Web Access Policy Wizard
- Enabling Minimum Access Needs
- Initial Communications Diagram
- Client Testing
- Get a Look at the TMG Console
- Managing Networks and Routing

Lesson 8 - Configuring TMG Client Software

- What Does the TMG Client Provide?
- Enabling Client Support in TMG
- Configuring Web Proxy Auto Discovery (WPAD)
- Installing the TMG Client
- TMG Client Installation Parameters

Lesson 9 - TMG Monitoring and Reporting

- The TMG Console Dashboard
- Configuring Alerts
- Real-Time Monitoring
- Windows Performance Monitor and TMG
- Performance Monitor Counters (from Microsoft)
- Using TMG Logs
- Running Reports
- Monitoring with Operations Manager

Lesson 10 - Forefront TMG Firewall Rules

- Managing TMG Networks
- Web Proxy Authentication Options
- Route vs. NAT
- Rule Types
- Rule Order and Operational Impact
- Firewall Policy Actions
- Rules Management
- TMG Log File Management

Lesson 11 - Configuring Intrusion Prevention

- Network Inspection System (NIS) Explained
- How NIS is Updated
- Managing NIS Settings
- Creating Exceptions to NIS Policy
- Testing NIS
- Configuring Behavioral Intrusion Detection
- Behavioral Protection Notes

Lesson 12 - Configuring Malware Inspection

- What is Malware Inspection?
- How to Get Malware Inspection
- Malware Inspection License Considerations
- How Does Malware Protection Operate?
- Configuring Malware Inspection Policies
- Excluding Resources from Inspection Rules
- Updating Malware Definitions
- Optimizing the User Experience
- Content Delivery Options
- Microsoft Telemetry Service
- Configuring Malware Options in a Rule

Lesson 13 - Configuring HTTP

- HTTP Filter Purpose
- HTTP Filtering Common Scenarios
- HTTP Policy Settings
- Configuring HTTP Compression
- An Overview of HTTP DiffServ

Lesson 14 - Implementing HTTPS Inspection

- HTTPS Inspection Overview
- Enabling HTTPS Inspection
- Managing the HTTPS Inspection Certificate
- Generating a TMG HTTPS Certificate
- Excluding Sites from HTTPS Inspection
- Managing Certificate Validation
- Managing User Notification
- Configure HTTPS Inspection

Lesson 15 - Configuring TMG URL Filtering

- Linking TMG to Corporate Policy and Compliance
- URL Filtering License Consideration
- How URL Filtering Works
- Managing Existing URL Filters
- Managing URL Filtering Settings
- Enabling SafeSearch Integration

Lesson 16 - Using TMG as a Web Cache/Proxy

- Managing Web Proxy Settings
- Why Cache Internet Traffic?
- TMG Caching Types
- Configuring Global Cache Settings
- Global Caching Considerations
- Cache Rule Properties
- Caching Needs

Lesson 17 - Publishing Servers

- Understanding Server Publishing
- Overview of Server Publishing
- Publishing and Network Configuration
- Server Publishing Components
- Applications Filters and Publishing Notes
- Publish an FTP Server
- Publishing a Server

Lesson 18 - Publishing Web Sites

- Creating a Web Publishing Rule
- Authentication Delegation
- Other Web Publishing Details
- Web Server Farm Considerations
- Publish the Public Intranet

Lesson 19 - Publishing Exchange

- Generate and Satisfy Certificate Request
- Modify Published Directory Properties
- Creating a Rule and Listener to Publish OWA

Lesson 20 - Implementing a VPN Service

- Understanding VPNs
- Understanding VPN Types
- VPN Considerations
- Enabling and Configuring TMG's VPN Capability
- Configure VPN Client Properties
- VPN Needs
- Implementing a VPN Service

Utilities on DVD

- Forefront Ebook
- Forefront TMG Software
- Forefront TMG Update 1
- Forefront TMG SP1
- Forefront TMG SP2
- VMWARE Workstation 9