FortiMail Administrator Course

Course Duration: 24 Hrs. **Course Code: FML-ADM-7.x**

Course Overview

The **FortiMail Administrator** course is designed for security and IT professionals responsible for securing enterprise email systems using Fortinet's FortiMail Secure Email Gateway. This course focuses on deploying, configuring, and managing FortiMail to protect organizations against email-based threats such as phishing, spam, malware, ransomware, and business email compromise (BEC). Participants will gain practical skills to implement robust email security policies, monitor threats, and ensure compliance and continuity of email services.

What You'll Learn?

By completing this course, you will be able to:

- Understand FortiMail architecture and deployment modes
- Configure email protection policies for inbound and outbound traffic
- Detect and prevent phishing, spam, and malware attacks
- Implement anti-spoofing, DLP, and email authentication
- Monitor, analyze, and respond to email security incidents
- Integrate FortiMail with other Fortinet security solutions
- Troubleshoot and optimize email security operations

Target Audience

This course is ideal for:

- Email and Messaging Administrators

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- Network and Security Administrators
- SOC Analysts and Incident Responders
- IT Infrastructure and Operations Teams
- Professionals managing email security solutions

Pre-Requisites

Participants should have:

- Basic understanding of email systems (SMTP, IMAP, POP3)
- Familiarity with networking and security fundamentals
- Experience with Fortinet products is beneficial but not required

Course Content

Module 1: Introduction to FortiMail

- Role of email security in enterprise environments
- FortiMail deployment options (Gateway, Server, Transparent)
- FortiMail interface and system configuration

Module 2: Email Protection Policies

- Anti-spam and anti-malware configuration
- Phishing and impersonation protection
- Content filtering and attachment controls

Module 3: Advanced Email Security Features

- Email authentication (SPF, DKIM, DMARC)
- Data Loss Prevention (DLP)
- Business Email Compromise (BEC) protection

Module 4: Monitoring, Logging, and Incident Response

- Email logs and message tracking
- Alerts and quarantine management
- Incident investigation and response

Module 5: Integration and Automation

- Integration with FortiSandbox and FortiGate
- Threat intelligence sharing
- Automated remediation workflows

Module 6: Maintenance, Troubleshooting, and Best Practices

- Backup, restore, and upgrades
- Performance tuning
- Best practices for email security management

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