

Symantec Messaging Gateway 10.5: Administration

COURSE DESCRIPTION

The *Symantec Messaging Gateway 10.5: Administration* course is designed to provide you with the fundamental knowledge to configure and administer the Symantec Messaging Gateway. This three-day, instructor-led, hands-on class covers how to install, configure, and administer Messaging Gateway.

Delivery Method

Instructor-led

Duration

Three days

Course Objectives

By the end of this course, you will be able to configure and use Symantec Messaging Gateway 10.5.

Who Should Attend

This course is intended for anyone responsible for configuring, maintaining, and troubleshooting Symantec Messaging Gateway.

Prerequisites

You must have a working knowledge of Windows server operating systems and commands, as well as email infrastructure and security concepts.

Hands-On

This course is intended for anyone responsible for configuring, maintaining, and troubleshooting Symantec Messaging Gateway.

COURSE OUTLINE

Introduction to Messaging Gateway 10.5

- Background to Email Scanning
- Introducing Symantec Messaging Gateway
- Key Features
- Symantec Messaging Gateway Architecture
- Symantec Messaging Gateway Deployment

Installation and Configuration

- Installation Prerequisites
- Symantec Messaging Gateway Virtual Edition
- Installing Symantec Messaging Gateway
- Configuring Symantec Messaging Gateway
- Overview of Symantec Messaging Gateway Control Center

Protocols Settings

- Address Masquerading

- Aliases
- Domains
- Invalid Recipients
- Settings

Adaptive Reputation Management

- Reputation tab
- How Global IP Reputation Works
- Configuring Bad Senders Policies
- Configuring Connection Classification
- Configuring Good Senders Policies
- Introducing Fastpass
- Using Reputation Tools
- **Hands-On Labs:** Enable directory harvest attack recognition, enable and configure fastpass, configure connection classification, verify sender group, use IP reputation lookup tool

Anti-Spam Policies

- Spam Tab
- Email Spam Policy
- Introducing Bounce Attack Prevention
- Modify Spam Quarantine Settings
- Scan Settings
- Configure Sender Authentication
- **Hands-On Labs:** Test an inbound spam policy, test an inbound suspected spam policy, enable and configure bounce attack prevention, verify bounce attack prevention configuration, create a spam policy that quarantines spam, enable and test DKIM feature

Anti-Malware Policies

- Malware Tab
- Email Malware Policy
- Disarm Technology
- LiveUpdate Settings
- Scan Settings
- Suspect Virus Settings
- **Hands-On Labs:** Test an inbound virus policy, test an inbound suspected virus policy, test unscannable virus policy, test encrypted attachment virus policy, configure LiveUpdate, configure virus scan settings

Content Filtering Policy

- Content Tab
- Content Filtering Scanning
- Setting up Content Filtering Scanning
- Creating a Content Filtering Policy
- Using Content Filtering Policies for Structured Data Matching
- Content Filtering Settings
- Introduction to Content Filtering Incident Management
- **Hands-On Labs:** Setup content filtering policy, create content filtering policy for structured data matching, create an informational incident, create a quarantine incident, run content filtering expunger, test strip matching attachment lists action, test strip matching attachments action
- **Simulation:** SMG Content Encryption

Managing User and Host Configuration

- Administration Tab
- Managing Users
- Managing Hosts
- **Hands-On Labs:** Manage users, use utilities, download diagnostics package to desktop

Managing Control Center Settings

- Configuring Alerts
- Manage Certificates
- Configuring Control Center Settings
- Manage Directory Integration
- Managing Other Control Center Settings
- **Hands-On Labs:** Create a certificate, configure local logging, run a report, add a directory data source, enable and test invalid recipient handling, enable address resolution, edit advanced settings for a directory data source, configure SMTP authentication, configure advanced authentication mail settings

Leveraging Network Prevent for Email

- Introducing Symantec Network Prevent for Email
- Network Prevent for Email delivery modes
- Failure behavior with Network Prevent for Email
- How to resolve delivery queue backups
- Configure Network Prevent for Email settings in Messaging Gateway
- **Simulation:** Configure DLP Connect, Test the Network Prevent for Email configuration