Symantec Messaging Gateway 10.5: Administration

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