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Systems

Sophos XG Firewall Administrator Training

COURSE CONTENT

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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Sophos XG Firewall Administrator training by Multisoft Systems is designed for IT professionals seeking to enhance their skills in managing and securing networks using the Sophos XG Firewall platform. This comprehensive course covers the essentials of firewall concepts, configurations, and the implementation of network security policies.

Module 1: XG Firewall Overview

- ✓ Identify the features of the XG Firewall and how the protect against common
- ✓ Identify the deployment options available for the XG Firewall
- ✓ Identify the add-ons for central management and reporting

Module 2: Getting Started with XG Firewall

- ✓ Identify the deployment modes of the XG Firewall
- ✓ Configure an XG Firewall using the Initial Setup Wizard
- ✓ Navigate the WebAdmin
- ✓ Manage objects
- ✓ Explain what zones are, and identify the default system zones
- ✓ Configure basic networking
- ✓ Manage device access and certificates
- ✓ Identify the different types of routing supported on the XG Firewall
- ✓ Configure static routing

Module 3: Network Protection

- ✓ Identify the different types of firewall and understand the purpose of each
- ✓ Create and manage firewall rules
- ✓ Configure and apply intrusion prevention policies
- ✓ Configure DoS & Spoof Protection
- ✓ Enable Security Heartbeat and apply restrictions in firewall rules
- ✓ Configure Advanced Threat Protection

Module 4: Site-to-Site Connections

- ✓ Explain the VPN options available for site-to-site connections
- ✓ Configure an IPsec site-to-site VPN using the wizard
- ✓ Configure an SSL VPN
- ✓ Explain the deployment modes for RED

- ✓ Configure and deploy REDs

Module 5: Authentication

- ✓ Identify the supported authentication sources and enable them for services on the XG Firewall
- ✓ Explain the types of user on the XG Firewall and know when to use them
- ✓ Configure NTLM authentication for the web proxy
- ✓ Install and configure STAS for single sign-on
- ✓ Create identity-based policies
- ✓ Enable and use one-time passwords (OTP)

Module 6: Web Protection and Application Control

- ✓ Configure Web Protection Policies
- ✓ Identify the activities that can be used to control web traffic
- ✓ Create keyword content filters
- ✓ Configure Surfing Quotas
- ✓ Configure Traffic Quotas
- ✓ Configure Application Filters
- ✓ Categorize applications using Synchronized App Control

Module 7: Email Protection

- ✓ Identify the two deployment modes for Email Protection and their differences
- ✓ Configure global settings include relay settings
- ✓ Configure SMTP policies for MTA mode and legacy mode
- ✓ Configure policies for client protocols
- ✓ Create Data Control Lists and use them in policy
- ✓ Configure encryption using SPX
- ✓ Manage the quarantine using digests and the User Portal

Module 8: Wireless Protection

- ✓ Identify the access points available and the differences between them
- ✓ Configure wireless networks
- ✓ Explain the different security modes
- ✓ Deploy wireless access points and assign wireless networks
- ✓ Configure hotspots for wireless networks

Module 9: Remote Access

- ✓ Configure remote access using SSL VPN
- ✓ Configure Clientless Access via the User Portal
- ✓ Configure remote access for mobile devices

Module 10: Logging, Reporting and Troubleshooting

- ✓ Customize and run reports
- ✓ Schedule reports
- ✓ Use the Log Viewer to monitor the XG Firewall
- ✓ Configure logging
- ✓ Identify and use diagnostic and troubleshooting tools on the XG Firewall