Sophos Training:
Sophos Firewall Engineer

This course is designed for technical professionals who will be demonstrating Sophos Firewall and provides an overview of the product, including an introduction to the major capabilities and core configuration concepts.

Delivery

This course is available online via the Training Portal, or as an instructor-led classroom course. Please contact your CAM or CAE to find out more about the availability of classroom courses in your region.

Electronic copies of the supporting documents for the course are provided to each trainee via the training portal.

Duration

This course will take approximately **3 days (24 hours)** to complete.

Assessment

To complete this course, trainees must take and pass an online assessment.

Trainees will have **2.5 hours** to complete the assessment; the pass mark is **80%** and trainees will have **4 attempts** to pass.

Objectives

On completion of this course, trainees will be able to:

- Explain how Sophos Firewall helps to protect against security threats
- Configure firewall rules, policies, and user authentication
- Demonstrate threat protection and commonly used features
- Perform the initial setup of a Sophos Firewall and configure the required network settings

Prerequisites

We recommend that you have the following knowledge and experience:

- Understanding subnetting and routing
- Configuring network security devices

If you are uncertain whether you meet the necessary prerequisites, please email us at training.kenya@clc-africa.com and we will be happy to help.

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Sophos Technical Training

Course Agenda

Module	Chapter	Duration
1. Sophos Firewall Overview	☐ What is Sophos Firewall? ☐ Sophos Firewall Features and Attack Kill Chain	30 minutes
2. Sophos Firewall Deployment	☐ Sophos Firewall deployment options and common scenarios ☐ Deploying Sophos Firewall using the initial setup wizard	25 minutes
3. Getting Started with Sophos Firewall	☐ Navigating and managing the Sophos Firewall using WebAdmin ☐ Getting Started with Zones and Interfaces on Sophos Firewall ☐ Introduction to Routing and SD-WAN on Sophos Firewall ☐ Configuring DNS and DHCP on Sophos Firewall ☐ Managing Device Access and Certificates ☐ Getting Started with Traffic Shaping on Sophos Firewall	70 minutes
4. Base Firewall	☐ Getting Started with Firewall and NAT Rules on Sophos Firewall ☐ Configuring TLS decryption on Sophos Firewall	35 minutes
5. Network Protection	☐ Getting Started with Intrusion Prevention ☐ Enabling Advanced Threat Protection Sophos Firewall ☐ Getting Started with Security Heartbeat	30 minutes
6. Site-to-Site Connections	☐ Connecting Sites with Sophos Firewall ☐ Configuring SSL Site-to-Site VPNs on Sophos Firewall ☐ Getting Started with IPsec Site-to-Site VPNs on Sophos Firewall ☐ Getting Started with Remote Ethernet Devices (REDs) on Sophos Firewall	40 minutes
7. Authentication	☐ Introducing Authentication on Sophos Firewall ☐ Configuring Authentication Servers and Services on Sophos Firewall ☐ Configuring Azure AD SSO on Sophos Firewall ☐ Getting Started with Sophos Firewall Authentication ☐ Enabling Multi-Factor Authentication on Sophos Firewall ☐	85 minutes
8. Web Protection	☐ Sophos Firewall Web Protection Overview ☐ Configuring Web Protection on Sophos Firewall ☐ Sophos Firewall Web Protection Quotas and Traffic Shaping	55 minutes
9. Application Control	☐ Getting Started with Application Control on Sophos Firewall ☐ Application Traffic Shaping on Sophos Firewall	35 minutes

10. Remote Access	☐ Getting Started with Remote Access VPNs on Sophos Firewall ☐ Configuring Clientless Access on Sophos Firewall	40 minutes
11. Wireless Protection	☐ Introduction to Wireless Protection on Sophos Firewall ☐ Deploying Wireless Protection on Sophos Firewall ☐ Creating Hotspots on Sophos Firewall	30 minutes
12. Logging and Reporting	☐ Running and Customizing Reports on Sophos Firewall ☐ Managing Logs and Notifications on Sophos Firewall	20 minutes
13. Central Firewall Management	☐ Managing Sophos Firewall on Sophos Central ☐ Firewall Reporting in Sophos Central	25 minutes
14. Course Review	☐ How to find help from Sophos	10 minutes

Further Information

If you require any further information on this course, please contact us at training.kenya@clc-africa.com.

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