



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# **SOPHOS      Sophos Firewall Administrator**

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
SOP_CO80	32 Hours (4 Jours)	€2,400.00

## **Description**

This course is available online via the Training Portal, or as an instructor-led classroom course. Please contact your Sophos partner 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.

## **Objectifs**

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
- Perform basic troubleshooting, reporting, and management tasks

## **Audience**

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

## **Prérequis**

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 [info@sophos.com](mailto:info@sophos.com) and we will be happy to help.

## **Programme**

### 1. Sophos Firewall Overview

Chapters:

What is Sophos Firewall?

10 minutes

### 2. Sophos Firewall Deployment

Chapters:

Sophos Firewall deployment options and common Scenarios

Considerations for Deploying Sophos Firewall in Common Scenarios

Deploying Sophos Firewall using the initial setup wizard

35 minutes

Lab Tasks:

Register for a Sophos Central evaluation

Activate the Sophos Firewall

50 minutes

### 3. Getting Started with Sophos Firewall

Chapters:

Navigating and managing the Sophos Firewall using WebAdmin

Getting Started with Zones and Interfaces on Sophos Firewall  
Advanced Interface Configuration on Sophos Firewall  
Introduction to Routing and SD-WAN on Sophos Firewall  
Advanced Routing and SD-WAN Configuration on Sophos Firewall  
Troubleshooting Routing on Sophos Firewall  
Configuring DNS and DHCP on Sophos Firewall  
Managing Device Access and Certificates  
Considerations for Configuring Device access on Sophos Firewall  
Getting Started with Traffic Shaping on Sophos Firewall  
115 minutes  
Lab Tasks:  
Multiple WAN Links  
SD WAN Profiles  
Create a policy-based route for an MPLS scenario  
Configure Device Access  
Bridge Interfaces

80 minutes

#### 4. Base Firewall

Chapters:

Getting Started with Firewall and NAT Rules on Sophos Firewall  
Advanced Firewall Rule Management on Sophos Firewall  
Troubleshooting Firewall Rules on Sophos Firewall  
Advanced NAT Configuration on Sophos Firewall  
Troubleshooting NAT Rules on Sophos Firewall  
Configuring TLS decryption on Sophos Firewall  
Network Traffic Shaping on Sophos Firewall

100 minutes

Lab Tasks:

Load-Balanced NAT  
Local NAT Policy  
Install Sophos Central

30 minutes

#### 5. Network Protection

Chapters:

Getting Started with Intrusion Prevention  
Advanced IPS Configuration  
Enabling Advanced Threat Protection Sophos Firewall  
Troubleshooting ATP Alerts  
Getting Started with Security Heartbeat  
Managing and Deploying Security Heartbeat on Sophos Firewall

70 minutes

Lab Tasks:

Source-based Security Heartbeat  
Destination-based Security Heartbeat  
Missing Security Heartbeat

30 minutes

#### 6. Site-to-Site Connections

Chapters:

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  
Advanced IPsec Site-to-Site VPN Configuration on Sophos Firewall  
Getting Started with Remote Ethernet Devices (REDs) on Sophos Firewall

60 minutes

Lab Tasks:

Create an IPsec site-to-site VPN  
Configure VPN network NATing  
Configure a VPN failover  
Configure route-based VPN

45 minutes

#### 7. Authentication

Chapters:

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  
Advanced STAS Configuration  
Enabling Multi-Factor Authentication on Sophos Firewall

95 minutes

Lab Tasks:

Configure an Active Directory Authentication server

Configure Single Sign-On using STAS

Authenticate users over a site-to-site VPN

35 minutes

8. Web Protection

Chapters:

Sophos Firewall Web Protection Overview

Configuring Web Protection on Sophos Firewall

Sophos Firewall Web Protection Quotas and Traffic Shaping

50 minutes

Lab Tasks:

Install the SSL CA Certificates

Configure TLS Inspection Rules

Configure a custom web policy for users

25 minutes

9. Application Control

Chapters:

Getting Started with Application Control on Sophos Firewall

Application Traffic Shaping on Sophos Firewall

30 minutes

10. Remote Access

Chapters:

Getting Started with Remote Access VPNs on Sophos Firewall

Advanced Sophos Remote Access VPN Configuration on Sophos Firewall

Configuring Clientless Access on Sophos Firewall

50 minutes

Lab Tasks:

Sophos Connect

Auto Provisioning

45 minutes

11. Wireless Protection

Chapters:

Introduction to Wireless Protection on Sophos Firewall

Deploying Wireless Protection on Sophos Firewall

Wireless Authentication

Creating Hotspots on Sophos Firewall

Configuring Wireless Mesh Networks

45 minutes

12. Logging and Reporting

Chapters:

Running and Customizing Reports on Sophos Firewall

Managing Logs and Notifications on Sophos Firewall

15 minutes

13. Central Firewall Management

Chapters:

Running and Customizing Reports on Sophos Firewall

Managing Logs and Notifications on Sophos Firewall

25 minutes

14. Course Review

Chapters:

How to find help from Sophos

Course review

10 minutes

## Informations supplémentaires

Assessment

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

Trainees will have to complete the assessment; the pass mark is and trainees will have to pass.

Lab Environment

Each trainee is provided a pre-configured environment, which simulates a company network with two sites, a head office, and contains Windows Servers, a client, two Sophos Firewalls and supporting infrastructure.

If you require any further information on this course, please contact us at [globaltraining@sophos.com](mailto:globaltraining@sophos.com).

## Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
18 May 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€2,400.00
07 Sep 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€2,400.00
02 Nov 2026	Virtual Classroom	CET	French	Instructor Led Online		€2,400.00

## Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.