

## FIREWALL ET LES BOITIERS À TECHNOLOGIES INTÉGRÉES

Réf. : SYM 01

### Symantec Enterprise Firewall 8.0 Technical Training



Support de cours :  symantec. Certification : Nous consulter

This course teaches those who are responsible for deploying new security gateways, and maintaining existing ones, how to perform basic and advanced administration and maintenance tasks for Symantec Enterprise Firewall 8.0 with VPN using the Security Gateway Management Interface (SGMI). This includes, understanding how to perform installation, ongoing configuration changes, management, and maintenance.

Delivery of this course involves a traditional lecture and lab exercise approach. The instructor will cover one or more topic areas at a time followed by a hands-on lab exercise where appropriate. The lab environment will involve one or more students sharing the tasks of configuring Symantec Enterprise Firewall with VPN to meet the stated lab objectives on either a Windows 2000 or Sun Solaris platform, depending on available classroom equipment

#### PRE-REQUIS

Students attending this course must have a thorough understanding of TCP/IP protocols and communications concepts. This includes knowledge about how Layer 3 IP addressing and Layer 4 port addressing works, sub-network masking implementation, IP routing operation, and IP packet forwarding. Additionally, the student must have basic experience with either Windows 2000 or Sun Solaris system navigation and software installation for purposes of installing and using Symantec Enterprise Firewall with VPN on that respective platform.

#### PARTICIPANTS

This course is designed for system managers and administrators responsible for installing, configuring, and maintaining Symantec Enterprise Firewall 8.0 with VPN on Windows 2000 or Solaris platforms. This audience includes end users and resellers in this role.


#### CONTENU DU COURS

- Module 1** : Network security overview
- Module 2** : Security gateway overview
- Module 3** : Installation
- Module 4** : DNS management
- Module 5** : Base components for rules
- Module 6** : Basic rules
- Module 7** : Custom rules
- Module 8** : Authentication
- Module 9** : IP address management
- Module 10** : Advanced DNS topics
- Module 11** : Gateway-to-gateway VPNs
- Module 12** : Client-to-gateway VPNs
- Module 13** : Security gateway management
- Module 14** : Remote management
- Module 15** : Traffic management controls
- Module 16** : High availability and load balancing
- Module 17** : SESA management

Réf. : SYM 07

### Symantec Gateway Security Appliance 5400 Series Administration



Support de cours :  symantec. Certification : 250-502

The primary objective of this course is to enable you to perform basic and advanced administration and maintenance tasks for the Symantec Gateway Security 5400 Series appliances using the SGMI.

The premise for this course is that you are responsible for deploying new security gateways or maintaining existing ones and need to understand how to perform installations, ongoing configuration changes, management and maintenance.

After you complete this course, you will be able to do the following :

- 🕒 Install a Symantec Gateway Security 5400 Series appliance ;
- 🕒 Define basic and complex rules that allow or disallow the flow of IP traffic through the security gateway ;
- 🕒 Implement address management features ;
- 🕒 Implement gateway to gateway and client to gateway VPNs ;
- 🕒 Configure intrusion detection and antivirus features ;
- 🕒 Configure and perform common management functions ;
- 🕒 Configure software high availability and load balancing ;
- 🕒 Describe SESA integration capabilities.

#### PRE-REQUIS

The instruction for this course is at an intermediate level. Students attending this course must have the following prerequisite knowledge :

- 🕒 Thorough understanding of TCP/IP protocols and communications concepts. This includes knowledge about how Layer 3 IP addressing and Layer 4 port addressing work, subnetwork masking implementation, IP routing operation, and IP packet forwarding.
- 🕒 Basic experience with Windows 2000 system navigation and software installation for purposes of using the Security Gateway Management Interface (SGMI) on that platform.

#### PARTICIPANTS

This course is intended for system managers and administrators responsible for installing, configuring, and maintaining the Symantec Gateway Security 5400 Series appliances. This audience includes end users and resellers in this role;

#### CONTENU DU COURS

- Unit 1** : Network security overview
- Unit 2** : Security gateway overview
- Unit 3** : Installation
- Unit 4** : DNS management
- Unit 5** : Base components for rules
- Unit 6** : Basic rules
- Unit 7** : Custom rules
- Unit 8** : IDS/IPS configuration and management
- Unit 9** : Antivirus configuration and management
- Unit 10** : Authentication

Hors Déjeuner **980 DT ht** **4 jours**



**symantec**<sup>™</sup>

authorized training center

**4 jours** **980 DT ht** Hors Déjeuner

L'ensemble de nos formations sont adaptables en intra. Notre équipe est à votre disposition pour étudier avec vous la solution de formation la plus adaptée, contactez-nous Service Client n° 71 96 99 09

\*Toutes les marques citées sont déposées par leurs propriétaires respectifs