

# FIREWALL ET LES BOITIERS À TECHNOLOGIES INTÉGRÉES

SÉCURITÉ

Réf. : SYM 08 **Symantec Gateway Security 300-400**



Support de cours : Certification : Nous consulter

Supporting Symantec Gateway Security 300 Series is a 2 1/2 day course intended for those people that have responsibility for supporting, installing and configuring the Symantec Gateway Security 300 series appliances. It covers installing and setting up the hardware, configuring the firewall, VPN, intrusion detection and prevention, content filtering and antivirus policy enforcement features. Additionally, a significant portion of the course is dedicated to deploying, using and troubleshooting a secure wireless LAN using proven VPN technology. The Supporting Symantec Gateway Security 300 Series course is divided into ten sections, each one building on concepts and principles presented in previous sections. The instructor's lecture is followed by hands-on lab exercises in which students apply knowledge gained throughout the course.

### PRE-REQUIS

This course concentrates on using, deploying and troubleshooting the integrated security features of the Symantec Gateway Security 300 series. Some of these features, such as antivirus policy enforcement and LiveUpdate require knowledge of other Symantec products. Prior to attending this course, participants should have:

- ④ A thorough understanding of TCP/IP internetworking concepts through recent training or experience
- ④ Layer 2 IP addressing
- ④ Layer 4 port addressing
- ④ Subnet masking implementation
- ④ IP routing operation
- ④ IP packet forwarding
- ④ Working knowledge of DNS and name resolution concepts
- ④ Knowledge of common infrastructure protocols such as DHCP, PPPoE and PPTP
- ④ Understanding of VPN technology
- ④ Working knowledge of computer security practices and software
- ④ Experience with 802.11 wireless networking would be helpful
- ④ Some experience with other Symantec products, especially Symantec Antivirus Corporate Edition and LiveUpdate

### PARTICIPANTS

The intended audience for this course is technical support engineers, systems engineers, and others who want to know more about using and troubleshooting Symantec Gateway Security 300 series appliances. In addition, this course is designed to help a candidate to prepare for the Firewall & Integrated Security Appliances exam in pursuit of a Symantec Certification.

### CONTENU DU COURS

- Module 1** : Introduction
- Module 2** : Reloading and Resetting
- Module 3** : Installing
- Module 4** : Troubleshooting tools
- Module 5** : Configuring networks
- Module 6** : Using virtual private networks
- Module 7** : Securing wireless networks
- Module 8** : Troubleshooting wireless networks
- Module 9** : Configuring firewall policy
- Module 10** : Utilizing intrusion detection and prevention
- Module 11** : Enabling antivirus policy enforcement and content filtering

Réf. : M2824 **Implementing Microsoft Internet Security and Acceleration Server 2004**



Support de cours : Certification : 70-350

This four-day instructor-led course provides students with the knowledge and skills to deploy and manage Microsoft® Internet Security and Acceleration (ISA) Server 2004 as part of a larger security infrastructure. The course introduces security concepts unique to ISA Server 2004 and provides best practices for their implementation.

### PRE-REQUIS

- This course requires that students meet the following prerequisites :
- ④ Successful completion of Course 2810A: Fundamentals of Network Security, or equivalent knowledge of networking security.
  - ④ Successful completion of Course 2273A: Managing and Maintaining a Microsoft Windows Server™ 2003 Environment, or equivalent knowledge of the Windows Server 2003 operating system and network concepts, or equivalent knowledge of Microsoft Windows® 2000 Server operating system and network concepts.
  - ④ Experience implementing network resources such as Web, FTP, and Microsoft Exchange servers. Detailed knowledge about deploying these resources is not required..

### PARTICIPANTS

The audience will be IT Professionals who are responsible for implementing network and perimeter security measures, including Internet firewalls, application layer filters, and screened networks. They will also implement caching servers and additional mechanisms to protect public-facing Web servers. These individuals will have a need to simplify ongoing management, reduce support costs and prevent security breaches. This course will also help to prepare individuals pursuing the MCSA: Security or MCSE: Security certification specializations.

### CONTENU DU COURS

- Module 1** : Overview of Microsoft ISA Server 2004
- Module 2** : Installing and Maintaining ISA Server 2004
- Module 3** : Enabling Access to Internet Resources
- Module 4** : Configuring ISA Server 2004 as a Firewall
- Module 5** : Configuring Access to Internal Resources
- Module 6** : Integrating ISA Server 2004 and Microsoft Exchange Server
- Module 7** : Advanced Application and Web Filtering
- Module 8** : Configuring Virtual Private Network Access for Remote Clients and Networks
- Module 9** : Implementing Caching to Improve Browsing Performance
- Module 10** : Monitoring ISA Server 2004

Hors Déjeuner **580 DT ht** **2 jours**



**4 jours** **650 DT ht** Hors Déjeuner

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