



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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Email: [training.ecs.fr@arrow.com](mailto:training.ecs.fr@arrow.com)  
Phone: 01 49 97 50 00



# Blue Coat ProxySG Basic Administration (BCCPA)

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
SYM_BCCPA	16 Hours (2 Jours)	€1,950.00

## Description

Cette formation d'administration basique Symantec ProxySG v6.6 est une formation d'introduction aux options de déploiement et à la gestion des différentes fonctionnalités clés offertes par la solution ProxySG v6.6. C'est une formation d'introduction, conçue pour des personnes qui découvrent Proxy SG.

## Objectifs

- ? Décrire les principales fonctions de Secure Web Gateway du ProxySG
- ? Configurer et appliquer les licences sur un ProxySG? Déployer un ProxySG en mode explicite ou transparent
- ? Utiliser le Gestionnaire de stratégie visuelle pour établir des stratégies pour gérer le filtrage Web, l'authentification et la gestion du trafic SSL
- ? Utiliser les journaux d'accès ProxySG pour générer des rapports.

## Audience

Le cours Symantec « BlueCoat ProxySG - Administration basique » est destiné aux étudiants qui souhaitent maîtriser les fondamentaux de Symantec BlueCoat ProxySG. Il est conçu pour les étudiants qui n'ont pas suivi de cours de formation antérieurs sur le ProxySG.

## Training Development

Formation animée par un instructeur  
Cette formation comprend des exercices pratiques qui vous permettent de tester vos nouvelles compétences et de commencer à utiliser ces compétences dans un environnement de travail.

## Prérequis

Les participants doivent avoir une compréhension de base des concepts de réseau, tels que les réseaux locaux (LAN), Internet, la sécurité et les protocoles IP.

## Programme

- Module 1: Introduction to the Symantec ProxySG Secure Web Gateway**• Describe the functions of a proxy server
  - Differentiate proxy servers from firewalls
  - Describe the key features and benefits of the ProxySG
  - List the various ProxySG models
- Access online Symantec community resources
- Module 2: ProxySG Security Deployment Options**
  - Describe the three network deployment methods
  - Describe the three possible roles of the ProxySG
- Module 3: ProxySG Management Console**• Describe the relationship between the Management Console and the ProxySG CLI
  - Describe the primary function of the major areas of the Management Console
  - Use the Management Console to access on-box help and Symantec product documentation
- Module 4: Traffic Interception Using Proxy Services**• Understand the functions of proxy services, listeners, and proxy types
  - Describe the three most common proxy services
  - Explain how the intercept and bypass settings affect what happens to network traffic passing through the ProxySG
  - Explain the function of common global proxy service settings
- Module 5: Hypertext Transfer Protocol**
  - Understand how a connection is initiated over the transport layer
  - Identify the components of an HTTP URL
  - Explain the two types of HTTP messages: request and response
  - Identify common response codes
- Module 6: Introduction to the Visual Policy Manager**

- Describe the relationship among the VPM, CPL, and the Management Console
- Describe the default processing order for policy layers and rules• Describe triggers and actions that can be used in writing policy
- Identify the types of objects that the VPM supports
- Describe some of the best practices to be followed when using the VPM to create policy **Module 7: Filtering Web Content**
- Describe the main concepts of web filtering• Describe the primary category databases
- Describe the category types available to policy• Describe how WebFilter and WebPulse work together

#### **Module 8: Using Threat Intelligence to Defend the Network**

- Understand Intelligence Services as provided by the Global Intelligence Network
- Understand Geolocation and Threat Risk Levels and how they can be used in policy **Module 9: Ensuring Safe Downloads**
- Describe how malware can be transmitted via HTTP• Explain the methods, advantages, and disadvantages of file type detection
- Describe some of the considerations in deciding what content to block as possible malware sources

#### **Module 10: Notifying User of Internet Usage Policies**

- Explain the function and various components of built-in and custom exception pages• Describe the function of Notify User objects
- Identify the types of pages that can be sent to users by using Notify User objects
- Describe splash pages and coaching pages using Notify User objects in the VPM **Module 11: Access Logging on the ProxySG**
- Describe, at a high level, how the ProxySG performs access logging• Describe the components of a ProxySG access log facility
- Identify default log facilities and log formats• Describe common use cases for periodic and continuous uploading of access logs

#### **Appendix A: ProxySG Initial ConfigurationAppendix B: IPv6 in ProxySG Deployments**

## **Dates de session**

Sur demande. [Merci de nous contacter](#)

## **Informations**

### **Complémentaires**

Cette formation est également disponible sous forme de formation sur site. [Veuillez nous contacter pour en savoir plus.](#)