

# Broadcom 250-556

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**Broadcom ProxySG Administration Certification  
Questions & Answers**

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**250-556**

**[Administration of Symantec ProxySG 6.7](#)**

**65-75 Questions Exam – 70% Cut Score – Duration of 90 minutes**

## Table of Contents:

Discover More about the Broadcom 250-556 Certification .....	2
Broadcom 250-556 ProxySG Administration Certification Details: .....	2
Broadcom 250-556 Syllabus: .....	2
Broaden Your Knowledge with Broadcom 250-556 Sample Questions: .....	6
Avail the Study Guide to Pass Broadcom 250-556 ProxySG Administration Exam: .....	9
Career Benefits: .....	9

## Discover More about the Broadcom 250-556 Certification

Are you interested in passing the Broadcom 250-556 exam? First discover, who benefits from the 250-556 certification. The 250-556 is suitable for a candidate if he wants to learn about Network Security. Passing the 250-556 exam earns you the Administration of Symantec ProxySG 6.7 title.

While preparing for the 250-556 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 250-556 PDF contains some of the most valuable preparation tips and the details and instant access to useful [250-556 study materials just at one click.](#)

## Broadcom 250-556 ProxySG Administration Certification Details:

Exam Name	Administration of Symantec ProxySG 6.7
Exam Code	250-556
Exam Price	\$250 (USD)
Duration	90 mins
Number of Questions	65-75
Passing Score	70%
Books / Training	<a href="#">ProxySG 6.7 Basic Administration</a> <a href="#">ProxySG 6.7 Advanced Administration</a> <a href="#">ProxySG 6.7 Diagnostics and Troubleshooting</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Broadcom ProxySG Administration Sample Questions</a>
Practice Exam	<a href="#">Broadcom 250-556 Certification Practice Exam</a>

## Broadcom 250-556 Syllabus:

Topic	Details
Introduction to the Symantec ProxySG Secure Web Gateway	<ul style="list-style-type: none"> <li>- Describe the functions of a proxy server</li> <li>- Differentiate proxy servers from firewalls</li> <li>- Describe the key features and benefits of the Symantec ProxySG</li> <li>- List the various ProxySG models</li> <li>- Access online Symantec community resources</li> </ul>

Topic	Details
ProxySG Security Deployment Options	<ul style="list-style-type: none"> <li>- Describe the three network deployment options</li> <li>- Describe the three possible roles of the ProxySG</li> </ul>
ProxySG Management Console	<ul style="list-style-type: none"> <li>- Describe the relationship between the Management Console and the ProxySG CLI</li> <li>- Describe the primary function of the major areas of the Management Console</li> <li>- Use the Management Console to access on-box help and Symantec product documentation</li> </ul>
Traffic Interception using Proxy Services	<ul style="list-style-type: none"> <li>- Understand the functions of proxy services, listeners, and proxy types</li> <li>- Describe the three most common proxy services</li> <li>- Explain how the intercept and bypass settings affect what happens to network traffic passing through the ProxySG</li> </ul>
Hypertext Transfer Protocol	<ul style="list-style-type: none"> <li>- Understand how a connection is initiated over the transport layer</li> <li>- Identify the components of an HTTP URL</li> <li>- Explain the two types of HTTP messages: request and response</li> </ul>
Introduction to the Visual Policy Manager	<ul style="list-style-type: none"> <li>- Describe the relationship among the VPM, CPL, and the Management Console</li> <li>- Describe the default processing order for policy layers and rules</li> <li>- Describe triggers and actions that can be used in writing policy</li> </ul>
Filtering Web Content	<ul style="list-style-type: none"> <li>- Describe the main concepts of web filtering</li> <li>- Describe the primary category databases</li> <li>- Describe the category types available to policy</li> <li>- Describe how Blue Coat WebFilter and WebPulse work together</li> </ul>
Using Threat Intelligence to Defend the Network	<ul style="list-style-type: none"> <li>- Understand Intelligence Services as provided by the Global Intelligence Network</li> <li>- Understand Geolocation and Threat Risk Levels and how they can be used in policy</li> </ul>
Ensuring Safe Downloads	<ul style="list-style-type: none"> <li>- Describe how malware can be transmitted via HTTP</li> <li>- Explain the methods, advantages, and disadvantages of file type detection</li> <li>- Describe some of the considerations in deciding what content to block as possible malware sources</li> </ul>
Notifying Users of Internet Usage Policies	<ul style="list-style-type: none"> <li>- Explain the function and various components of built-in and custom exception pages</li> <li>- Describe the function of Notify User objects</li> </ul>

Topic	Details
	<ul style="list-style-type: none"> <li>- Identify the types of pages that can be sent to users by using Notify User objects</li> <li>- Describe splash pages and coaching pages using Notify User objects in the VPM</li> </ul>
Access Logging on the ProxySG	<ul style="list-style-type: none"> <li>- Describe, at a high level, how the ProxySG performs access logging</li> <li>- Describe the components of a ProxySG access log facility</li> <li>- Identify default log facilities and log formats</li> <li>- Describe common use cases for periodic and continuous uploading of access logs</li> </ul>
ProxySG Initial Configuration	<ul style="list-style-type: none"> <li>- Access the ProxySG and perform initial configuration</li> <li>- Describe the two SGOS editions and various license types</li> <li>- Understand the optional capabilities available with SGOS</li> </ul>
Using Authentication Realms	<ul style="list-style-type: none"> <li>- Describe the benefits of enabling authentication on the ProxySG</li> <li>- Describe, at a high level, the ProxySG authentication architecture</li> <li>- Understand the use of IWA realms, with both IWA Direct and IWA BCAAA connection methods</li> </ul>
Understanding Authentication Credentials	<ul style="list-style-type: none"> <li>- Describe how NTLM and Kerberos authentication work in both IWA direct and IWA BCAAA deployments</li> <li>- Configure the ProxySG to use Kerberos authentication</li> </ul>
Understanding Authentication Modes	<ul style="list-style-type: none"> <li>- Describe authentication surrogates and authentication modes</li> <li>- Describe ProxySG authentication in both explicit and transparent deployment mode</li> </ul>
Understanding HTTPS	<ul style="list-style-type: none"> <li>- Describe authentication surrogates and authentication modes</li> <li>- Describe ProxySG authentication in both explicit and transparent deployment mode</li> </ul>
Managing SSL Traffic on the ProxySG	<ul style="list-style-type: none"> <li>- Describe how the SSL proxy service handles SSL traffic</li> <li>- Describe the standard keyrings that are installed by default on the ProxySG</li> <li>- Identify the types of security certificates that the ProxySG uses</li> </ul>

Topic	Details
Optimizing SSL Interception Performance	<ul style="list-style-type: none"> <li>- Configure the ProxySG to process SSL traffic according to best practices for performance</li> </ul>
SGOS Architecture	<ul style="list-style-type: none"> <li>- Identify key components of SGOS</li> <li>- Explain the interaction among client workers and software workers in processing client requests</li> <li>- Explain the significance of policy checkpoints</li> </ul>
Caching Architecture	<ul style="list-style-type: none"> <li>- Describe the benefits of object caching on the ProxySG.</li> <li>- Explain the caching-related steps in a ProxySG transaction.</li> <li>- Identify and describe the HTTP request and response headers related to caching.</li> </ul>
System Diagnostics on the ProxySG	<ul style="list-style-type: none"> <li>- Describe the use of the health monitor and health checks</li> <li>- Explain the use of the event and access logs</li> <li>- Describe the information available in advanced URLs and sysinfo files</li> <li>- Describe the function of policy tracing and packet captures</li> </ul>
Introduction to CPL	<ul style="list-style-type: none"> <li>- Describe the fundamental concepts and purposes of ProxySG policy transactions</li> <li>- Understand the relationship of layers, rules, conditions, properties, and triggers</li> <li>- Describe the two types of actions in CPL</li> </ul>
Using Policy Tracing for Troubleshooting	<ul style="list-style-type: none"> <li>- Identify the two main types of ProxySG policy traces</li> <li>- Describe the various sections of a policy trace result</li> <li>- Configure a global and policy-driven trace</li> <li>- Access and interpret policy trace results</li> </ul>
ProxySG Integration	<ul style="list-style-type: none"> <li>- Identify other Symantec products that can be used as part of a complete security solution</li> </ul>
Symantec ProxySG Secure Web Gateway—Diagnostics and Troubleshooting Overview	<ul style="list-style-type: none"> <li>- Provide an overview of the ProxySG Secure Web Gateway Solution functions and components</li> <li>- Provide an overview of ways you can monitor CPU usage on the ProxySG</li> <li>- Provide an overview of ways you can monitor memory usage on the ProxySG</li> <li>- Provide an overview of ways you can monitor bandwidth usage on the ProxySG</li> <li>- Understand the relationship with external dependencies such as DNS and ICAP servers</li> </ul>

Topic	Details
	- Provide an overview of SSL interception issues on the ProxySG
Exploring Sysinfo Files	- Understand the components of a sysinfo file - Understand the various sections of a sysinfo file
Troubleshooting Issues Related to Authentication	- Description of components, architecture, and process flow of authentication - Define issues related to authentication - Diagnose issues related to authentication - Solve issues related to authentication - Communicate results
Troubleshooting Issues Related to DNS	- Description of components, architecture, and process flow of authentication - Define issues related to authentication - Diagnose issues related to authentication - Solve issues related to authentication - Communicate results
Troubleshooting SSL Interception Issues	- Description of components, architecture, and process flow of authentication - Define issues related to authentication - Diagnose issues related to authentication - Solve issues related to authentication - Communicate results
Troubleshooting Performance Issues related to policy efficiency	- Description of components, architecture, and process flow of authentication - Define issues related to authentication - Diagnose issues related to authentication - Solve issues related to authentication - Communicate results

## Broaden Your Knowledge with Broadcom 250-556 Sample Questions:

### Question: 1

Where can an administrator find links to resources such as instructional CBTs, technical webcasts, and knowledge base articles?

- Symantec Enterprise Technical Support
- Customer forums
- ProxySG First Steps WebGuide
- Symantec Blue Coat YouTube channel

**Answer: a, b**

**Question: 2**

Which is the advantage of an inline deployment?

- a) More easily implement redundancy
- b) Ease of deployment
- c) Narrowing the amount of traffic to the ProxySG
- d) Eliminates single point of failure

**Answer: b**

**Question: 3**

Where can you also find most of the information contained in a sysinfo file?

- a) Help files on the ProxySG
- b) Symantec technical support webpage
- c) Advanced URLs on the ProxySG
- d) Event logs

**Answer: c**

**Question: 4**

From where do ProxySG administrators issue web requests?

- a) From the Management Console
- b) From a browser
- c) From a Java applet
- d) From the Visual Policy Manager

**Answer: b**

**Question: 5**

What enables HTTP caching to be applied to HTTPS content?

- a) SSL traffic interception
- b) Disabling authentication
- c) SSL traffic tunneling
- d) Disabling Detect Protocol

**Answer: a**

**Question: 6**

Which defines the ports on which the ProxySG listens for incoming requests?

- a) Policies
- b) SGOS version
- c) Services
- d) Subscription licenses

**Answer: c**



**Question: 7**

What allows Symantec to dynamically analyze and categorize new web content?

- a) Geolocation
- b) Threat risk levels
- c) Application filtering
- d) Global Intelligence Network

**Answer: d**

**Question: 8**

Which advanced URL allows you to look at specific DNS servers added to the ProxySG?

- a) /tcp/dns-ns-stats
- b) /tcp/dns-query-stats
- c) /dns
- d) /dns/tcp-ns-stats

**Answer: a**

**Question: 9**

Which is the first section displayed in a sysinfo file?

- a) System, version, and hardware information
- b) Health check statistics
- c) Configured policy
- d) Event log

**Answer: a**

**Question: 10**

Over which protocol does the ProxySG communicate with virus scanning appliances?

- a) HTTP
- b) HTTPS
- c) FTP
- d) ICAP

**Answer: d**

## Avail the Study Guide to Pass Broadcom 250-556 ProxySG Administration Exam:

- Find out about the 250-556 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [Broadcom 250-556 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the [ProxySG Administration training](#). Joining the Broadcom provided training for this Broadcom certification exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [Broadcom 250-556 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 250-556 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

## Career Benefits:

Passing the Broadcom 250-556 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

## Here Is the Trusted Practice Test for the Broadcom 250-556 Certification

CertFun.Com is here with all the necessary details regarding the 250-556 exam. We provide authentic practice tests for the 250-556 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on CertFun.Com for rigorous, unlimited two-month attempts on the [250-556 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Administration of Symantec ProxySG 6.7.

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