



251/250-446: Administration of Symantec Web Security Service (WSS) Exam Study Guide v1.2

Symantec Study Guide Table of Contents

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Recommended Preparation Materials

Recommended Courses and Required Experience

- Web Security Service Core Administration R1 Course (recommended)
 - [Class Schedule](#)
- WSS Diagnostics and Troubleshooting R1 Course (recommended)
 - [Class Schedule](#)
- Available in the Symantec LearnCentral eLibrary at: <https://learn-education.symantec.com>
 - WSS: Web Isolation eLearning (recommended)
 - WSS: Web Isolation Demo eLearning (recommended)
 - WSS: SD Cloud Connector Solution eLearning (recommended)
 - WSS: SD Cloud Connector Solution Demo eLearning (recommended)
 - WSS: Traffic Redirection Demo (recommended)
- Recommended three months regular experience working with Symantec Web Security Service in a production, lab environment or support role.

Exam Objectives

The following tables list the Symantec SCS Certification exam objectives for the *250-446: Administration of Symantec Web Security Service (WSS)* exam and how these objectives align to the corresponding Symantec courses. This exam is for the use of WSS and integrations with WSS.

For more information on the Symantec Certification Program, visit <http://go.symantec.com/certification>

EXAM SECTION 100: Cloud Delivered Security

Exam Objectives	Topics from WSS Courses
Understand the benefits of using Cloud Delivered Security.	<ul style="list-style-type: none">• Course: Web Security Service Core Administration R1 course• Module: Cloud Based Security

EXAM SECTION 200: Web Security Service General Administration

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) General Administration.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality

EXAM SECTION 300: Web Security Service Architecture and Infrastructure

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Architecture and Infrastructure.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Web Security Functional Areas and Infrastructure

EXAM SECTION 400: Web Security Service Access Methods

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Access Methods	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Web Security Functional Areas and Infrastructure
Understand Web Security Service (WSS) Firewall/VPN Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Corporate Access to Securely Access the Internet • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Firewall/VPN (IPsec) Access Method Issues

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Unified Agent (WSS Agent) Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Remote Users to Securely Access the Internet • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Remote Client Access Method Issues
Understand Web Security Service (WSS) Explicit Proxy Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Remote Users to Securely Access the Internet • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Explicit Proxy Access Method Issues
Understand Web Security Service (WSS) SEP Integration Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Remote Users to Securely Access the Internet • Course: WSS: Traffic Redirection Demo eLearning
Understand Web Security Service (WSS) Proxy Forwarding Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Corporate Access to Securely Access the Internet • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Proxy Forwarding Access Method Issues
Understand Web Security Service (WSS) SD Cloud Connector Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Remote Users to Securely Access the Internet ○ Module: Enable Corporate Access to Securely Access the Internet • Course: WSS: SD Cloud Connector Solution eLearning • Course: WSS: SD Cloud Connector Demo eLearning
Understand Web Security Service (WSS) Mobile Device Access Method	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable Mobile Users to Securely Access the Internet • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Proxy Forwarding Access Method Issues

EXAM SECTION 500: Web Security Service Authentication

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Authentication.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Provide Safe and Proper Web Usage Based on User Identity

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Auth Connector	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Provide Safe and Proper Web Usage Based on User Identity • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Auth Connector Issues
Understand Web Security Service (WSS) SAML Implementation.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Provide Safe and Proper Web Usage Based on User Identity
Understand Web Security Service (WSS) Captive Portal.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Provide Safe and Proper Web Usage Based on User Identity
Understand Web Security Service (WSS) Roaming Captive Portal.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Provide Safe and Proper Web Usage Based on User Identity

EXAM SECTION 600: Web Security Service Policy, Threat Protection, Malware Analysis and using Secure Sockets Layer (SSL)

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Policy, Threat Protection, Malware Analysis and using Secure Sockets Layer (SSL).	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality
Understand Web Security Service (WSS) Policy	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Prevent Malware Infections by Web Usage • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Blocking Website Access Issues
Understand Web Security Service (WSS) Threat Protection	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Providing Threat Protection Against Malware

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Malware Analysis	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Providing Threat Protection Against Malware • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Malware Analysis Issues
Understand Web Security Service (WSS) using Secure Sockets Layer (SSL).	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Enable SSL Traffic Inspection • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting SSL Interception Issues

EXAM SECTION 700: Web Security Service Reports including Forensic Reports

Exam Objectives	Topics from WSS Courses
Understand Web Security Service (WSS) Reports	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Identify Web Usage and Security Statistics with Reports • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Reports Issues
Understand Web Security Service (WSS) Forensic Reports.	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: Identify Web Usage and Security Statistics with Reports • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting Reports Issues

EXAM SECTION 800: Integration of Web Security Service with Data Loss Prevention (DLP), Cloud Access Security Broker (CASB), CloudSOC and Web Isolation

Exam Objectives	Topics from WSS Courses
Understand the integration of Web Security Service (WSS) with Data Loss Prevention (DLP)	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting WSS DLP Integration Issues

Exam Objectives	Topics from WSS Courses
Understand the integration of Web Security Service (WSS) with Cloud Access Security Broker (CASB) CloudSOC	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality • Course: WSS Diagnostics and Troubleshooting R1 Course <ul style="list-style-type: none"> ○ Module: Troubleshooting WSS DLP Integration Issues
Understand the integration of Web Security Service (WSS) with Web Isolation	<ul style="list-style-type: none"> • Course: Web Security Service Core Administration R1 course <ul style="list-style-type: none"> ○ Module: WSS Infrastructure, Connection Architecture and Functionality • Course: WSS: Web Isolation eLearning • Course: WSS: Web Isolation Demo eLearning

Sample Exam Questions

- What are the different types of reports available for use by an administrator?
 - Basic, Detailed
 - Simple, Custom, Pre-defined, Forensic
 - Custom, Pre-defined, Detailed, Forensic
 - Basic, Detailed, Pre-defined, Forensic
- Why should an administrator utilize Universal Policy Enforcement?
 - To manage policies on both on-premise ProxySG and SD Cloud Connector
 - To manage policies on both WSS and on-premise Data Loss Prevention
 - To manage policies on both WSS and on-premise ProxySG
 - To manage policies on both WSS and SD Cloud Connector
- Which two (2) applications are able to be utilized as an IdP when implementing SAML with WSS? (Select two)
 - ADFS
 - ProxySG
 - Auth Connector
 - Captive Portal
 - Roaming Captive Portal
- What does it mean when the Unified Agent (WSS Agent) goes into Passive Mode?
 - Unified Agent (WSS Agent) user is unable to overwrite OS settings
 - Unified Agent (WSS Agent) does not send user traffic to WSS, and is egressing behind a defined location
 - WSS will apply all ProxySG policies to the traffic coming from Unified Agent (WSS Agent)

- D. WSS has determined that there is NOT a location defined for the Egress IP that WSS receives traffic from
5. What is important about the traffic between the firewall and WSS, with the Firewall/VPN access method?
- A. Traffic between the Firewall and WSS goes through an encrypted VPN tunnel
 - B. Traffic between the Firewall and WSS is always inspected by SSLV
 - C. HTTPS traffic is insecure and HTTP traffic is secure
 - D. Only HTTPS traffic can be sent through a VPN Tunnel
6. Which port is typically utilized for intercepted SSL traffic, with the Proxy Forwarding Access Method?
- A. 8080
 - B. 443
 - C. 8443
 - D. 8084
7. What is significant about Group B rules when creating policies in the WSS Portal?
- A. Might depend on content returned from the web destination
 - B. Always block
 - C. Always allow
 - D. Have 6 permanently blocked categories
8. Why is it important to have the Entrust CA Root Certificate (2048) on workstations for Unified Agent (WSS Agent) installations?
- A. Needed so that group information is available
 - B. Used for Auth Connection communication
 - C. Required pre-requisite for Unified Agent (WSS Agent) installation
 - D. Unimportant and NOT used
9. During Policy rule evaluations, what happens when a condition matches a Symantec WSS policy rule?
- A. Rule is executed, and any rule lower down on the list is reported on
 - B. If rule is from Group A then it is logged only
 - C. If rule is from Group B then it is executed after All Group B rules are evaluated
 - D. All subsequent rules are ignored (stop at first matching rule)
10. Which two (2) WSS features and integrations require a separate license, in addition to the base WSS license? (Select two)
- A. ProxySG Access Method
 - B. Malware Analysis – Standard
 - C. Cloud DLP
 - D. Enable Exemptions for Office 365
 - E. Hosted Reporting

Answer Key:

1. B
2. C
3. A, C
4. B
5. A
6. D
7. A
8. C
9. D
10. B, E