



**Exam 250-426: Symantec Data Center  
Security - Server Advanced 6.7  
Technical Specialist  
Exam Study Guide v. 1.2**

## Exam Description

Candidates can validate technical knowledge and competency by becoming a Broadcom Technical Specialist based on your specific area of technology expertise. To achieve this level of certification, candidates must pass this proctored exam that is based on a combination of training material, commonly referenced product documentation, and real-world job scenarios.

This exam targets IT Professionals using the Data Center Security: Server Advanced product in an Operations role. This certification exam tests the candidate's knowledge on how to install, configure and administer Symantec Data Center Security: Server Advanced.

## Recommended Experience

It is recommended that the candidate has at least 3-6 months experience working with Data Center Security: Server Advanced in a production or lab environment.

## Study References

**Instructor Led**

<https://www.broadcom.com/support/education/software>

### **Symantec Data Center Security Server Advanced 6.x Planning, Implementation, and Administration R1** (3 Day Instructor-Led)

- Introduction to Security Risks and Risk
- SDCS: Server Advanced Overview
- Installation and Deployment
- Configuring Agents
- Policy Overview
- Windows Prevention Policies
- UNIX and Legacy Prevention Policies
- Advanced Prevention
- Detection Policies
- Event Management
- Agent Management and Troubleshooting
- System Management

### **Symantec Data Center Security Server Advanced 6.x Diagnostics and Troubleshooting R1** (2 Day Instructor-Led)

- Examining the SDCSSA Architecture and Components
- Troubleshooting the Management Server
- Troubleshooting Management and UMC Consoles

- Troubleshooting Agents
- Troubleshooting Prevention and Detection Policies
- Troubleshooting Installations and Upgrades

## Documentation

<https://support.broadcom.com/security>

- Symantec Data Center Security: Server, Monitoring Edition and Server Advanced  
[https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/symantec-security-software/endpoint-security-and-management/data-center-security-\(dcs\)/6-8MP2.html](https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/symantec-security-software/endpoint-security-and-management/data-center-security-(dcs)/6-8MP2.html)
- Related Documents (Includes the following):
  - Overview Guide
  - Release Notes
  - Planning and Deployment Guide
  - Administrators Guide
  - Platform and Feature Matrix

[https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/symantec-security-software/endpoint-security-and-management/data-center-security-\(dcs\)/6-8MP2/Related-Documents.html](https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/symantec-security-software/endpoint-security-and-management/data-center-security-(dcs)/6-8MP2/Related-Documents.html)

## Product Websites

- [Symantec Data Center Security](#)

## Exam Objectives

The following tables list the Certification exam objectives for the exam and how these objectives align to the corresponding course topics and their associated lab exercises as well as the referenced product documentation.

Candidates are encouraged to complete applicable lab exercises as part of their preparation for the exam.

For more information on the Broadcom Certification Program, visit <https://www.broadcom.com/support/education/software/certification/all-exams>

**Exam Section 1: Products and Concepts**

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
Describe how Data Center Security protects the enterprise	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Introduction to Security Risks, SDCS:SA Overview</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Overview</li> </ul>
Describe the features and functionality of Symantec Data Center Security: Server Advanced	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> SDCS:SA Overview</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Overview</li> </ul>
Describe the Symantec Data Center Security: Server Advanced architecture components	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> SDCS:SA Overview</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Overview</li> </ul>
Describe Symantec Data Center Security: Server Advanced deployment options for large enterprises	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Installation and Deployment</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Planning and Deployment Guide</li> </ul>
Describe Symantec Data Center Security: Server Advanced policy types and supported platforms	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Installation and Deployment</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Planning and Deployment Guide</li> </ul>

## Exam Section 2: Installation and Configuration

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
Describe Symantec Data Center Security: Server Advanced software and hardware requirements	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Installation and Deployment</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Planning and Deployment Guide</li> </ul>
Describe how to install and deploy Symantec Data Center Security: Server Advanced components	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Installation and Deployment</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Planning and Deployment Guide</li> </ul>
Describe how to navigate and use the Symantec Data Center Security: Server Advanced Management consoles	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Configured Agents, Policy Overview</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe the predefined Prevention, Malware, and Detection policies	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Policy Overview</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Prevention Policy Reference Guide, Detection Policy Reference Guide</li> </ul>
Describe how to customize the predefined Prevention, Malware, and Detection policies	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Windows Prevention Policies, Unix and Legacy Prevention Policies, Advanced Prevention, Detection Policies</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Prevention Policy Reference Guide, Detection Policy Reference Guide</li> </ul>

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
Describe how to create and deploy Prevention, Malware, and Detection policies	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Windows Prevention Policies, Unix and Legacy Prevention Policies, Advanced Prevention, Detection Policies</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Prevention Policy Reference Guide, Detection Policy Reference Guide</li> </ul>
Describe how to make agent logging and communication applicable to various deployments	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Configured Agents</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Planning and Deployment Guide</li> </ul>

### Exam Section 3: Operating Data Center Security: Server Advanced 6.x

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
Describe how to locate and analyze Symantec Data Center Security: Server Advanced logs and monitoring events	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Event Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to update an existing Symantec Data Center Security: Server Advanced installation	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Installation and Deployment</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Planning and Deployment Guide, Release Notes</li> </ul>

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
Describe and apply the various tasks and tools associated with the Planning, Implementation, and Administration R1 of Symantec Data Center Security: Server Advanced infrastructure Planning, Implementation, and Administration R1 (including DCS Manager, DCS Agent, and MSSQL Database)	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> System Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to create and customize a dashboard	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Event Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to manage Events for Data Center Security: Server Advanced 6.x	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Event Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to perform policy tuning, application profiling, and apply Symantec best practices for long-term policy maintenance	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Advanced Prevention</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Prevention Policy Reference Guide</li> </ul>
Describe how to create custom alerts and notifications based on filters and thresholds	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> System Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>

**Exam Section 4: Basic Troubleshooting of Data Center Security: Server Advanced 6.x**

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
<p>Explain how to diagnose basic database related issues in Symantec Data Center Security: Server Advanced including configuration and communication</p>	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> System Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
<p>Troubleshoot issues with the Symantec Data Center Security: Server Advanced management server and agent(s), including configuration and communication</p>	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Agent Management and Troubleshooting</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide, Agent Guide</li> </ul>
<p>Troubleshoot issues with Symantec Data Center Security: Server Advanced security virtual appliance, including configuration and communication</p>	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> System Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
<p>Troubleshoot policy deployment issues in Symantec Data Center Security: Server Advanced</p>	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> Advanced Prevention, Detection Policies</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Prevention Policy Reference Guide, Detection Policy Reference Guide</li> </ul>
<p>Identify and describe the diagnostic tools in Symantec Data Center Security: Server Advanced</p>	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> System Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide, Agent Guide</li> </ul>

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</i>
Describe how to extract Symantec Data Center Security: Server Advanced technical support data	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Planning, Implementation, and Administration R1</li> <li>• <b>Lesson:</b> System Management</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>

### Exam Section 5: Diagnostics and Troubleshooting of Data Center Security: Server Advanced 6.x

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</i>
Describe how to diagnose and troubleshoot issues with the Management Server	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</li> <li>• <b>Module:</b> Troubleshooting the Management Server</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to diagnose and troubleshoot issues with the Unified Management Console (UMC)	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</li> <li>• <b>Module:</b> Troubleshooting Management and UMC Consoles</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to diagnose and troubleshoot issues with the Java Management Console	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</li> <li>• <b>Module:</b> Troubleshooting Management and UMC Consoles</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide</li> </ul>
Describe how to diagnose and troubleshoot issues with Windows and Linux agents	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</li> <li>• <b>Module:</b> Troubleshooting Agents</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Agent Guide, Platform and Feature Matrix</li> </ul>

Exam Objectives	Topics from <i>Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</i>
Describe how to diagnose and troubleshoot issues with prevention and detection policies	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</li> <li>• <b>Module:</b> Troubleshooting Policies</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Prevention Policy Reference Guide, Detection Policy Reference Guide</li> </ul>
Describe how to diagnose and troubleshoot issues with installing or upgrading DCS:SA components	<ul style="list-style-type: none"> <li>• <b>Course:</b> Symantec Data Center Security: Server Advanced 6.x Diagnostics and Troubleshooting R1</li> <li>• <b>Module:</b> Troubleshooting Installations and Upgrades</li> <li>• <b>Documentation:</b> Symantec Data Center Security: Server Advanced 6.x Administrators Guide, Release Notes, Platform and Feature Matrix</li> </ul>

## Sample Exam Questions

Review the following sample questions prior to taking an exam to gain a better understanding of the types of questions asked.

- 1. Which statement is true about a DCS:SA agent?**
  - a. A connection to the management server is required to enforce policies downloaded to the agent
  - b. A connection to the management server is NOT required to enforce policies downloaded to the agent
  - c. Each prevention policy change on the agent requires the agent to be restarted
  - d. Each detection policy change on the agent requires the agent to be restarted
  
- 2. Which two actions can the Intrusion Detection System of DCS take if a configured action attempts to run? (select two)**
  - a. Prevent the process from executing the configured action
  - b. Kill the process that generated the action after it runs
  - c. Run a script after the event is generated
  - d. Place the process trying to run the action into a sandbox
  - e. Disable the network adapter on the agent
  
- 3. How many instances of the DCS management server should an administrator install in a large deployment?**
  - a. One for every 5,000 agents
  - b. One for every 10,000 agents
  - c. One for every 50,000 agents
  - d. One for every 100,000 agents
  
- 4. Which page in the unified management console can be used to filter agent events by time and search for events based on specified criteria?**
  - a. Monitor > Status Page
  - b. Monitor > Notifications Page
  - c. Monitor > Alerts Page
  - d. Monitor > Events Page

5. To view the details of an agent's configuration, an administrator must log in to the UMC, then \_\_\_\_\_. (Select the correct option to complete the sentence.)
- a. Navigate to DCS Server > Assets > All Servers, and click on the asset name.
  - b. Navigate to DCS Server > Assets > All Servers, and click in the checkbox beside the asset name.
  - c. Navigate to DCS Server > Assets > All Servers, and click beside (but not on) the asset name, then select the Configuration tab in the lower section of the display.
  - d. Navigate to DCS Server > Settings > Agent Settings, and select the asset name from the dropdown list.

## Sample Exam Answers:

1. B
2. B & C
3. B
4. D
5. A