

Symantec Data Center Security Server Advanced 6.x Administration R2

Duration: 3 Days Course Code: S000210

Overview:

The Symantec Data Center Security Server Advanced 6.x Administration R2 course is an introduction to implementing and managing a Data Center Security: Server Advanced deployment. The architecture and individual components of the SDCS:SA solution are detailed and explained. Agent installation and configuration are taught along with deployment and management of SDCS:SA agents and policies across the enterprise. The course also covers SDCS:SA Policy creation/modification in detail.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Objectives:

- Describe the major components of Data Center Security: Server Advanced and how they communicate.
 - Define, manage, and create assets, policies, events and configurations.
 - Install the management and communication servers, the management console, and agents.
 - Understand policy creation and editing in depth.
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Prerequisites:

- You should have working knowledge of TCP/IP protocols and communications concepts.
- You must have experience with the Windows and UNIX operating systems in general.
- A basic understanding of key security disciplines (firewalls, intrusion detection/prevention, policy management, vulnerability assessment, antivirus protection and so on) is required.

Testing and Certification

- Certification is on hold pending an update to the exam questions to reflect DCS 6.10.
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Content:

Module 1: Introduction to Security Risks and Risk

- Security Risks
- Security Risk Management
- Managing and Protecting Systems
- Corporate Security Policies and Security Assessments
- Host-Based Computer Security Issues

Module 2: SDCS: Server Advanced Overview

- SDCS: Server Advanced Overview
- SDCS: Server Advanced Component Overview
- SDCS:SA Work?
- Policy Types and Platforms
- Management Console Overview
- Agent User Interface Overview

Module 3: Installation and Deployment

- Planning the Installation
- Deployment Planning
- Component Installation
- Installing a Windows Agent
- Installing a Unix Agent

Module 4: Configuring Agents

- Assets Defined
- Agent Architecture
- Viewing Agents and Assets
- Managing Agents
- Managing Agents on Assets by Command Line

Module 5: Policy Overview

- Prevention Policy Overview
- Detection Policy Overview
- Policy Management
- Implementing Policies with SDCS:SA
- SDCS:SA Use Cases

Module 6: Windows Prevention Policies

- Windows Prevention Policy Structure
- Editing Windows Prevention Policy
- Advanced Policy Settings: Global Policy Options
- Advanced Policy Settings: Sandboxes
- Resource Lists
- Custom Sandboxes

Module 7: UNIX and Legacy Prevention Policies

- Unix and Legacy Prevention Policies
- Global Policy Options
- Daemon Options
- Interactive Program Options
- Resource Lists
- Sandbox Options
- Custom Sandboxes
- Trusted Users, Groups, and Applications
- Profile Lists
- Predefined Prevention Policies

Module 8: Advanced Prevention

- Profile Applications
- Customize Predefined Prevention Policies
- Custom Sandbox
- Prepare for IPS Policy Deployment
- Create New Policies

Module 9: Detection Policies

- Detection Policy Details
- Predefined Detection Policies

Module 10: Event Management

- Defining Events
- Viewing Events
- Event Handling and Bulk Logging
- Creating Alerts

Module 11: Agent Management and Troubleshooting

- Configurations Defined
- Creating and Editing Configurations
- Bulk Logging Details
- Analyzing Event Log Files and Bulk Loading
- Troubleshooting Agents Using Logs and Configuration Files
- Using Agent Diagnostic Policies
- Using Agent Command-line Interface

Module 12: System Management

- Database Management
- Managing Users and Roles
- Server Management
- Server Logs

Additional Information:

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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