CA Single Sign-On 12.52.x: Foundations 200

PRODUCT RELEASE

CA SSO 12.52.2 and greater

COURSE TYPE, LENGTH & CODE

- Web-Based Training (WBT): 2 Hours

- Self-Directed Labs: 4 Hours 30 Minutes

- 04SMR2049S

PREREQUISITES

- CA SSO: basic understanding of the purpose/use of the product. Terminology provided in prerequisite reading of the product WIKI.

- General: Windows server knowledge, basic user directory understanding (Active Directory / LDAP), web server operation (IIS)

WHO SHOULD ATTEND

- CA SSO Administrator

- IT Architect

- Partner (services delivery and presales)

- Technical support analyst

- Security specialists

Course Overview

CA SSO provides a centralized security management foundation that enables secure use of the Web to deliver applications and data to customers, partners, and employees. This course provides you with the necessary skills to manage CA SSO to secure web applications. You will play a hands-on role in building a fully functional CA SSO environment.

Your understanding of concepts around using relational databases to store metadata, a strong understanding of Lightweight Directory Access Protocol (LDAP) user directories, web servers and their role in business is essential to success in this course.

What You Will Learn

- Deploy a basic CA SSO environment

- Configure the Policy Server with the Management Console

- Administer Agents and Hosts

- Connect user directories

- Create access policies to protect resources

- Implement HTML Forms and Integrated Windows authentication

- Integrate web sites using Responses

- Configure full logoff

For Managers

Correct and efficient operation of CA SSO lets you manage and deploy secure web applications to increase new business opportunities, manage costs, improve security to mitigate risk, and ease compliance.

Your team will be taught how to deploy CA SSO in a Windows environment, manage the Policy Server, administer agents, connect various user stores, and integrate with and protect web applications.

Course Agenda

Module 1: Introduction	Module 2: Architecture and Installation Overview
- Prerequisite recap - Use-case / scenario presented in this course - Definitions	- Major components - Deployment architectures - Dynamic lab architecture - Installation overview
Module 3: Configure the Policy Server with the Managment Console	**Module 4: Navigate the Admin UI to administer Agents and Hosts**
- Describe the management console - Start / stop the policy server - Configure data storage options - Enable policy server profiling	- Meet the Admin UI - Create Agent identities - Create Agent Configuration objects - Create Host Configuration objects - Manage cache - Configure the Web Agent
Module 5: Create an Access Policy	
- Policy considerations: get organized - Connect to Active Directory and LDAP user directories - Create a access policy using the EPM method - Create a access policy using the policy-domain method - Use HTML and Windows authentication schemes - Integrate a web site using Responses - Configure full logoff	

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