

# CA Single Sign-On: Advanced Topics 300: Protect the Session and Constrain Hijacking



## Course Overview

CA Single Sign-On (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 series of advanced topics are frequently implemented to extend the SSO environment, further enhance security, and improve performance.

This course topic describes many of the parameters available to protect the session from hijacking and, if a session is hijacked, how to constrain its reuse. We explain settings that defend against specific attacks like cross-site scripting, forms credential collector attacks, session management, and DNS denial of service.

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### PRODUCT RELEASE

CA SSO 12.7 and greater

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### COURSE TYPE, LENGTH & CODE

- Web-Based Training (WBT):  
15 minutes
- Self-Directed Labs:  
No
- 04SSO30060

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### PREREQUISITES

- 04SSO2017S or 04SSO20171  
CA Single Sign-On 12.7.X:  
Foundations 200 or  
equivalent knowledge.
- General: Windows server, user  
directory, and database  
general knowledge.

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### WHO SHOULD ATTEND

- CA SSO Administrator
- IT Architect
- Partner (services delivery and  
presales)
- Technical support analyst
- Security specialists

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## What You Will Learn

- Implement features to protect the user session
- Implement features that prevent the re-use of a hijacked session

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## For Managers

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

**RECOMMENDED  
NEXT COURSES**

- See the CA Education Learning Path for CA Single Sign-On

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## Course Agenda

### Protect the Session and Constrain Hijacking

- Invalidated redirects
- Cross-site scripting
- Form credential collector
- Protect the session cookie
- Constrain hijacking
- Misconfiguration
- Session management
- DNS denial of service



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