

Limit Concurrent Login for CA Single Sign-On



What It Does

Customers of CA Single Sign-On may need the ability to limit the number of times that a single user can be “logged into” the system. This prevents a single user from authenticating and accessing their site from two or more different browser instances simultaneously. Since web sessions are connectionless, the session is not necessarily maintained between the browser and web server at all times. This makes it extremely difficult to determine when a session ends and thus to track or limit multiple simultaneous sessions by the same user. The Limit Concurrent Login for CA Single Sign-On Packaged Work Product fulfills this requirement.

Benefits That Deliver Value

Limit Concurrent Login for CA Single Sign-On:

- Restricts the number of simultaneous sessions that can exist for a single account.

How It Works

- The module is built on top of CA Single Sign-On but does not require CA Single Sign-On to be configured to use a Session Store. Instead, it requires access to the User Directory to maintain its information.
- The module can be configured on one of two modes:
 - Method One – Record Session ID immediately after the user authenticates
 - A single active session is allowed. When a second session is created for the same user id the first is invalidated such that when the first user attempts to access another resource they will be denied.
 - Method Two – Capture the session during the authentication process itself
 - The most common configuration for this is to allow multiple active sessions, up to a configurable limit. When the limit is reached a prompt can be configured to notify the user that the oldest active session will be invalidated.

Technical Prerequisites

A list of technical prerequisites for this packaged work product can be found at [CA Support online](#). This is a central repository that will help you identify CA Technologies product compatibility with operating systems, other third-party software products, as well as with certification standards and regulations. **Contact** your CA Services representative for further assistance with purchasing this component.