SSO Filter for CA Access Gateway

What It Does

When CA Single Sign-On is normally integrated with customer web applications, the applications own authentication system (legacy) is disabled and it relies on CA Single Sign-On to authenticate the user and establish an identity for the application to pick up. However, there are situations where customers are unable to modify their applications to disable the applications native authentication method. In such cases, in order to establish a user session for that application, credentials must be submitted to the application.

The SPS SSO Filter enables end users to experience seamless single sign-on (SSO) into such applications while still relying on customer's standard CA Single Sign-On infrastructure to provide access control for the application.

Benefits That Deliver Value

Single Sign-On for web applications that are User ID and Password credential-based where the native application cannot be modified to leverage a CA Single Sign-On token.

How It Works

The SPS SSO Filter leverages the CA Access Gateway, a component of CA Single Sign-On, which delivers CA Single Sign-On access control and SSO capabilities in a turnkey reverse proxy solution. It works by detecting when a user with a valid CA Single Sign-On session is attempting to access such a web application, retrieves user credentials from a CA Single Sign-On response, and causes an automatic submittal of the credentials through either the HTTP authorization header or an HTTP POST to the appropriate application authentication URL. The user credentials are added to the HTTP POST as it passes through the SPS. Therefore, the credentials are sent in the user's POST to the web application login target without actually having to be replayed or sent back through the browser.

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.