

# Logon Web Service for CA Single Sign-On



## What It Does

Logon Web Service for CA Single Sign-On is a Web Application implementing the CA Single Sign-On authentication and authorization operations as a web service. The configuration for the web service is stored in one or more Java properties files located within the classpath of the web application. The configuration information will include logging of debug and auditing information (as available to the web service), as well as information necessary to map requests to authentication schemes.

## Benefits That Deliver Value

Logon Web Service for CA Single Sign-On:

- Simplify the development of authentication and authorization schemes
- Centralized Policy Server connections
- WS-I compliant interface

## How It Works

The following describes the high level process flow for Logon Web Service for CA Single Sign-On. Upon activation, the web service will process the SOAP request message. Invalid messages will result in a SOAP fault being returned to the caller. Valid messages will follow this process flow:

1. Extract the authentication scheme identifier from the message
2. Convert the identifier to an agent identity and resource to determine the CA Single Sign-On realm containing the authentication scheme
3. Call the CA Single Sign-On Agent API to resolve the realm
4. Extract the login call data from the message
5. Call the CA Single Sign-On Agent API to perform the login
6. Return a SOAP message as a response, containing the result status and any response data returned from the authentication call

## 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.