

Integration for CA Single Sign-On Identity Asserter with Oracle WebLogic



What It Does

Integration for CA Single Sign-On Identity Asserter with Oracle WebLogic is a packaged work product that can establish a user's identity in Oracle's Web Logic Server (WLS) based on a token in the HTTP request header space following authentication from an external source. When CA Single Sign-On is protecting applications built on WLS, a CA Single Sign-On-aware identity asserter is required to propagate the identity of the user established during a CA Single Sign-On authentication into Web Logic.

Integration for CA Single Sign-On Identity Asserter with Oracle WebLogic will establish a user's identity in WLS based on the user's username or any other attribute in the user's record in the user store. Additional security measures in the solution protect against users successfully bypassing the CA Single Sign-On agent, spoofing the CA Single Sign-On generated request headers, or successfully establishing a WLS identity without authenticating into CA Single Sign-On.

Benefits That Deliver Value

The Integration for CA Single Sign-On Identity Asserter with Oracle WebLogic delivers:

- Cross-domain authentication for greater flexibility
- Greater security measures

How It Works

A tailored CA Single Sign-On Active Response that is included in the solution retrieves a value from a specified attribute from the user's user store entry, encrypts it using a configurable static key, and returns it to the CA Single Sign-On agent so that it can be propagated to WLS in an HTTP header variable.

The static key itself is securely generated and encrypted. A key generation tool is provided to generate a key that can be pasted into the response and identity assertion configuration. The component returns to its caller, an authentication provider, a CallbackHandler object that is set to handle NameCallback callbacks by returning the decrypted User Name, and optionally, a Group Name.

The component can be configured to receive the User Name and Group Name as tokens, or can retrieve them from the HTTP headers in the HTTP Servlet Request object.

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.