

# Single Sign-on (SSO) for Jetspeed-2

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## Introduction

Jetspeed-2 (J2) Single Sign-on (SSO) feature is a credential store implemented as a component. It uses J2 security implementation for storing credentials. A management portlet allows the editing of SSO sites and remote credentials. It supports Basic Authentication and Form Based authentication and supports cookies.

The SSO Management feature enables you to create "single sign-on" access, a permission-based access to applications and underlying tools, which provides an added layer of security and administrative control of Jetspeed-2 content. SSO Management enables the Users of Groups (several Users initially defined in the Group Management tab) to sign-on a single time for jetspeed-2 portal and specified sites and databases.

## SSOProxy Portlet

As the name indicates the SSOProxy portlet is the proxy between the portal and authenticated sites. In the preferences a user defines the destination page which might need authentication itself or has links to authenticated pages (inside or outside the portal).

The SSOProxy Portlet authenticates all SSO sites for the user before it goes to the destination URL defined in the preferences. The SSOProxy keeps a cache of the proxy client so that the authentication only takes place the first time.

## SSO Provider service

The SSO Provider is a part of the jetspeed service framework and is available to any portlet and not just the SSOProxy Portlet. The component takes care of storing the sites and credentials and has an API to get content from a url.

## SSO Management

The SSO management portlet helps to administer SSO credentials and assigning them to Portal Users.



Navigation tabs: User Management, Role Management, Group Management, Portlet Application Manager, SSO Management, Portal Site Manager, PALM, Profiler Admin, Portal Statistics

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Users Admin Pages

- User Management
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- My Second PSM page
- Non Java Pages
- Non Java Portlets
- Additional Links
- Jetspeed 2 Home Page
- Jetspeed 2 Wiki
- Apache Portals Website
- Apache Software Foundation
- PDF Portlet

### SSO Sites

Site
<a href="#">Nagios</a>

Site Name: Nagios  
Site URL: http://192.168.2.63/nagios/cgi-bin  
Site Realm: Nagios Access

Form fields used for From based Authentication. If the fields are empty Challenge/Response Authentication will be used.

Field name for User ID:   
Field name For Password value:

Save Refresh New

### SSO Details

Principal	Remote
admin	nagiosadmin

Portal Principal:

Remote Principal:

Remote Credential:

Add Refresh



# Database schema

## Single Sign-on (SSO) Database schema

Last update: November 21, 2005 Roger Ruttimann

