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# SAML SP 2.0 Single Sign On (SSO) - SAML Service Provider

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By [gauravsood91](#) on 22 December 2015, updated 20 July 2021

**SAML 2.0 SP Single Sign On (SSO) - Service Provider** allows users residing at a SAML 2.0 compliant Identity Provider to login to your Drupal website. We support all known IdPs – [Google Apps](#), [ADFS](#), [Azure AD](#), [Okta](#), [Salesforce](#), [Centrify](#), [Bitium](#), [miniOrange IdP](#), [OneLogin](#), [Oracle Access Manager](#), [Jboss Keycloak](#), [OpenAM](#), [Shibboleth 2](#), [Shibboleth 3](#), [Ping Federate](#), [SimpleSAMLphp](#), [Edugate](#), [DUO](#), [SecureAuth](#), [RSA](#), [IBM](#), [WSO2](#), [Feide](#), [NetIQ Access Manager](#) and many more.

SAML 2.0 SP Single Sign On (SSO) - Service Provider module acts as a SAML 2.0 Service Provider which can be configured to establish a trust between the Drupal site and a SAML 2.0 compliant Identity Providers to securely authenticate the user to the Drupal site.

SAML 2.0 SP Single Sign On (SSO) - Service Provider module helps to secure Drupal site through force login on every attempt (In case you enable this feature) and provide features like Attribute Mapping & Group Mapping which helps to map users. Also, we provide customization in the module depending on the Client's requirements.

We also provide a separate module that enables Drupal to act as an [Identity Provider](#). It supports authentication with Drupal, user management, session management, change password, etc. You can configure any service provider with your Drupal site with the help of this module. Contact us at [info@securify.com](mailto:info@securify.com) to inquire about our Drupal IDP module.

## Dependencies

- NONE

## 24/7 Support

If you require any Single Sign On (SSO) application or need any help with installing this module, please feel free to reach out to us on our **24\*7 support** at [drupalsupport@securify.com](mailto:drupalsupport@securify.com) or [Contact us](#).

## Step by step guides to configure different Identity Providers (IdPs)

Identity Provider	Identity Provider	Identity Provider
<a href="#">Azure AD</a>	<a href="#">ADFS</a>	<a href="#">Okta</a>
<a href="#">Google Apps</a>	<a href="#">Salesforce</a>	<a href="#">miniOrange</a>
<a href="#">PingOne</a>	<a href="#">OneLogin</a>	<a href="#">Bitium</a>
<a href="#">Centrify</a>	<a href="#">Oracle Access Manager</a>	<a href="#">Jboss Keycloak</a>
<a href="#">Ping Federate</a>	<a href="#">OpenAM</a>	<a href="#">Auth Anvil</a>
<a href="#">Auth0</a>	<a href="#">RAS SecureID</a>	<a href="#">Shibboleth 2</a>
<a href="#">Shibboleth 3</a>		<a href="#">For Any other IdP</a>

### Free version features

- **Login Using IDP Credentials** – SAML SP helps login to your Drupal site using SAML 2.0 compliant Identity Providers.
- **Unlimited Authentication** – Unlimited Authentication with your SAML 2.0 compliant Identity Providers like [Google Apps](#), [ADFS](#), [Azure AD](#), [Okta](#), [Salesforce](#), [Centrify](#), [Bitium](#), [miniOrange IdP](#), [OneLogin](#), [OpenAM](#), [Shibboleth 2](#), [Shibboleth 3](#), [Ping Federate](#), SimpleSAMLphp, Edugate, DUO, RSA, IBM, Oracle Access Manager, WSO2, Feide, SecureAuth, NetIQ Access Manager etc.
- **Automatic User Registration** – User will auto registered after login if the user is not already registered with your site.
- **Upload IDP Metadata** – SAML SP provides easy configuration with the Identity Provider by simply uploading the IDP metadata file/url.
- **Basic Attribute Mapping** – Feature to map Drupal user profile attributes like username and email to the attributes provided by your IDP.
- **Basic Role Mapping** – Select default role to assign to users on auto registration.
- **Export Configuration** – Download module configuration file to transfer your module configurations when you change your Drupal instance.
- **Step-by-step Guides** – SAML SP provides [step-by-step guides](#) for configuring the Identity Provider.

### Upgraded version features – [SEE ALL VERSIONS](#)

- All the Free version features.
- **SAML Single Logout(SLO)** – Support for SAML Single Logout (Make sure your IdP also supports SLO)
- **Auto-redirect to IDP** – Auto-redirect to your IDP for authentication if anonymous user without tries access Drupal site's login page.
- **Advanced Attribute Mapping** – Use this feature to map your IDP attributes to your Drupal site attributes like Username, Email, First Name, Last Name, Group/Role, Display Name.
- **Advanced Role Mapping** – Use this feature to assign Drupal roles your users based on the group/role sent by your IDP.
- **Force Authentication** – Use this feature if you want force authentication anonymous user before accessing Drupal site ( entire site )
- **Multiple SAML IDPs Support** – We support configuration of Multiple IDPs in the module to authenticate the different group of users with different IDP's. You can give access to users by users to IDP mapping (which IDP to use to authenticate a user) is done based on the domain name in the user's email. (*This feature is with separate licensing. Contact us at [info@xecurify.com](mailto:info@xecurify.com) to get licensing plans for this feature.*)
- **Integrated Windows Authentication** – Support for Integrated Windows Authentication (With ADFS)
- **Binding Type** – Select HTTP-Post or HTTP-Redirect binding type to use for sending SAML Requests.
- **Customize module depending upon requirement**

- Customize module depending upon requirement.
- If you are looking for an Identity Provider, you can try out [miniOrange On-Premise IdP](#).

## Website

Check out our website for other modules <https://plugins.miniorange.com> or [Click here](#) to see all our listed Drupal modules. For more support or info email us at [info@xecurify.com](mailto:info@xecurify.com) or [Contact us](#). You can also submit your query from module's configuration page.

## Installation:

### • Using Composer:

1. `composer require drupal/miniorange_saml`
2. Go to Drupal site and run the update script using this URL `{BaseURL}/update.php`

### • Using Drush:

1. Download the module: `drush dl miniorange_saml`
2. Install the module: `drush en miniorange_saml`
3. Clear the cache: `drush cr`
4. Go to Drupal site and run the update script using this URL `{BaseURL}/update.php`

### • Manual installation:

1. Go to **Extend** menu on your Drupal admin console and click on **Install new module**.
2. Install the Drupal *SAML 2.0 Single Sign On – Service Provider* module either by downloading the zip or from the URL of the package(tar/zip).
3. Click on **Enable newly added modules**.
4. Enable this module by checking the checkbox and click on **install** button.
5. Configure the module at `{BaseURL}/admin/config/people/miniorange_saml/idp_setup`

## Supporting organizations:

[miniOrange Inc](#)

## Project information

Module categories: [Security](#), [User Access & Authentication](#)



**609** sites report using this module



**Drupal 9** is here!

Currently no known issues with Drupal 9.



Stable releases for this project are covered by the [security advisory policy](#).  
Look for the shield icon below.

## Downloads

**8.x-2.23**  released 9 July 2021

Requires Drupal: ^8 || ^9

✓ Recommended by the project's maintainer.

↓ [tar.gz \(281.25 KB\)](#) | [zip \(303.34 KB\)](#)

**7.x-2.56**  released 17 June 2021

Requires Drupal: 7.x

✓ Recommended by the project's maintainer.

↓ [tar.gz \(311.7 KB\)](#) | [zip \(327.07 KB\)](#)

[View all releases](#)

## Maintainers for SAML SP 2.0 Single Sign On (SSO) - SAML Service Provider

[abhay19](#) - 6 commits

last: 1 year ago, first: 1 year ago

[arsh244](#) - 1 commit

last: 1 year ago, first: 1 year ago

[gauravsood91](#) - 27 commits

last: 1 year ago, first: 4 years ago

[View all committers](#)[View commits](#)

## Issues for SAML SP 2.0 Single Sign On (SSO) - SAML Service Provider

To avoid duplicates, please search before submitting a new issue.

[Advanced search](#)

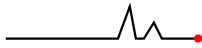
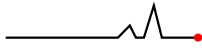
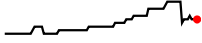
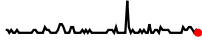
All issues

9 open, 1 [RTBC](#), 38 total

Bug report

4 open, 25 total

Statistics

New issues  0Response rate  0 %1st response  0 hoursOpen bugs  4Participants  0

2 year graph, updates weekly

## Documentation

[SAML SP Single Sign On \(SSO\) - SAML Service Provider 7.x - 9.x](#)[External documentation](#)

## Resources

[Home page](#)[Read license](#)[Try out a demonstration](#)[View project translations](#)

## Development

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