

Install and Configure SAML Service Provider (SP) Software



A little planning goes a long way...

If you are installing SP software for use with MyAccess, please read the entire [MyAccess Integration ToolKit](#) articles first. It contains important tips and checklists designed to help make your integration as painless as possible.

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Installing and Configuring Service Provider (SP) Software

The below page lists SAML Service Provider software packages that are compatible with MyAccess. The information in this section is a reference for setting up SP software, but it is not authoritative. For the Shibboleth SP package, the most complete documentation is on the Internet2 Shibboleth wiki site:

<https://wiki.shibboleth.net/confluence/display/SHIB2/Installation+and+Configuration>

A Shibboleth SP workshop PowerPoint presentation can be [downloaded here](#)..

Shibboleth SP

For most applications, we recommend using the Shibboleth SP (Service Provider) software. If you're not sure which SAML SP software to pick, try Shibboleth first.

The Shibboleth SP software runs on Apache or IIS on Windows, and on Apache on most UNIX-type operating systems. Please see the links below for detailed instructions on a particular platform.

- [General Shibboleth SP Setup](#)
- [RedHat Linux/CentOS Setup](#)
- [Windows and IIS Setup](#)
- [Ubuntu/Debian Linux Setup](#)
- [openSUSE Linux Setup](#)
- [FreeBSD Setup](#)
- [Linux/UNIX Compile and Setup](#)
- [Configure Shibboleth SP to Request Duo MFA](#)

If you run into trouble, try our [Shibboleth SP Troubleshooting](#) guide.

simpleSAMLphp

[simpleSAMLphp](#) is a SAML Service Provider written in PHP. It will work on any web server that renders PHP. Several popular applications support simpleSAMLphp, including Mahara, which powers the School Of Medicine's [UCSF Portfolio](#) site.

- [simpleSAMLphp Service Provider](#)
- [Configure simpleSAMLphp to Request Duo MFA](#)

Native SAML

As SAML becomes more popular, commercial vendors are adding support for the protocol directly to their applications. Before you attempt to install SP software, check to see if your application supports SAML2 out of the box.

Integrating with Applications

Here are instructions for integrating with a few popular applications:

- [Drupal](#)
- [Tomcat](#)
- [Rails](#)

Finding Additional Installation Help

Feel free to contact the Identity and Access Management team with any questions at iam-team@ucsf.edu.

In addition, we encourage everyone installing the Shibboleth software to [join Internet2's Shibboleth User Discussion List](#). The shib-user list is the primary technical support resource for Shibboleth.

Additional Information

- [Attribute Definitions for SPs](#)
- [Configure Shib SP on a Load Balancing Cluster](#)
- [Drupal Config](#)
- [FreeBSD Shibboleth Service Provider \(SP\) Setup](#)
- [General Shibboleth SP \(Service Provider\) Setup](#)
- [Helpful Shibboleth Resources](#)
- [IIS Shibboleth Service Provider \(SP\) Setup](#)
- [Linux/UNIX Shibboleth Service Provider \(SP\) Setup](#)
- [Logout Config](#)
- [openSUSE Linux Shibboleth Service Provider \(SP\) Setup](#)
- [RedHat Linux Shibboleth Service Provider \(SP\) Setup](#)
- [RedHat Service Provider old](#)
- [Shibboleth SP Troubleshooting](#)
- [simpleSAMLphp Service Provider](#)
- [Steps to configure multiple context in Shib SP](#)
- [Tomcat Shibboleth Config](#)
- [Ubuntu/Debian Linux Shibboleth Service Provider \(SP\) Setup](#)
- [Configure Shibboleth SP to Request Multi-Factor Authentication \(Duo MFA\)](#)
- [Configure simpleSAMLphp to Request Multi-Factor Authentication \(Duo MFA\)](#)