

Integrated SAML Setup with Single Sign-On Support



New ILLiad 9.2 Feature

Welcome!

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Upcoming Classes

Go to <https://bit.ly/ASIEBP> and click follow.

New classes are added regularly.



Atlas Systems

Hosted 49 events total

105 followers

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[Contact the Organizer](#)

New User Group the First Tuesday of Each Month!

The screenshot shows the Eventbrite interface for an event titled "ILLiad New Users Club". At the top, the Eventbrite logo is on the left, and navigation links for "Browse Events", "Organize", "Help", and "Create Event" are on the right. A search bar is also present. Below the navigation, a message says "Need to make some updates? [Edit event](#)". The main content area features a large illustration of a diverse group of ten people. To the right of the illustration, the event date is listed as "APR 05". The event title "ILLiad New Users Club" is displayed, followed by the organizer "by Atlas Systems" and "136 followers" with a "Follow" button. The price is listed as "Free". A prominent green "Register" button is located below the price. At the bottom of the event card, there are two sections: "New to ILLiad? This club is for you!" and "About this event". On the right side of the bottom section, the "Date and time" is specified as "Tue, April 5, 2022" from "2:00 PM – 2:45 PM EDT".

ILLiad 9.2

What's New?



- SAML Integration
- OCLC Web Service updates
- CCC API
- Chromium/Edge Enhancements
- ILLiad API
- DOCLINE Updates

Key Terms

- **Security Assertion Markup Language (SAML):** A protocol used for communications between Service Providers (e.g., ILLiad) and Identity Providers (e.g., a campus single sign on system)
- **Service Provider (SP):** A system to which access is governed by an authentication system
- **Identity Provider (IdP):** A system that authenticates users and transmits information about them to a Service Provider
- **Protected Path:** A URL path on a server that can only be accessed after authenticating with an IdP (e.g., *<https://server.edu/ILLiad>*)

Benefits of Remote Authentication

- ILLiad can authenticate users via your institution's single sign on (SSO) server
- External system can use 2FA without ILLiad needing to know about it
- User info can be automatically sent to ILLiad via the [user creation feature](#)
- If all required values are sent, the registration form can be skipped completely

Benefits of the SAML Module

- Built-in options for ILLiad patrons to authenticate with SAML providers
- No longer need 3rd party authentication methods (e.g., Shibboleth, CAS, EZproxy)
- Allow sites to pull in extra information through the Authentication Enhancements & User Creation released in v9.1

Who Should Use the SAML Module?

- OCLC hosted sites as a native alternative to 3rd party authentication methods (e.g., EZproxy, CAS)
- A solution for those who are unable to install their Service Provider module on the ILLiad Server



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Self-hosted Sites

This module is specific to ILLiad whereas using an alternative such as Shibboleth will allow the same functionality and will work with many other service providers (SP) your institution may use

What's Next?

- After updating to 9.2, you can contact OCLC support to schedule the SAML configuration
 - ***Obtaining the IDP Metadata File***
 - ***Configure the RAV Table***
 - ***Ask your IDP to Release Attributes***
- After the Module is implemented:
 - If you are currently using EZProxy, the URL for ILLiad will change. It will no longer have the EZProxy prefix
 - All links to ILLiad will need to be updated, including OpenURL links

Auto User Creation

- In addition to sending the username, your identity provider can also send other user attributes (name, email, phone, department, status) that can be used to complete the registration form
- RemoteAuthValidation (RAV) table in Customization Manager
- If all fields are filled to satisfaction, the registration form can be skipped

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RemoteAuthWebPath

UserValidation

WebAuthType

Defaults

General

Innopac

Labels

LDAP

Limits

OpenURL

Password

Renewals

Status Lines

Symphony

System

RemoteAuthValidation

| ID | NVTGC | ILLiadFieldName | RemoteFieldName | Validation | ValidAction | InvalidAction | ValidDefault | InvalidDefault | Overwrite | LogIfChanged |
|----|-------|-----------------|-----------------|------------|-------------|---------------|--------------|----------------|-----------|-------------------------------------|
| 1 | ILL | Username | username | .+ | accept | reject | | | No | <input checked="" type="checkbox"/> |
| 2 | ILL | EmailAddress | emailAddress | .+ | accept | ignore | | | No | <input checked="" type="checkbox"/> |
| 3 | ILL | Firstname | forenames | .+ | accept | ignore | | | No | <input checked="" type="checkbox"/> |
| 4 | ILL | Lastname | surname | .+ | accept | ignore | | | No | <input checked="" type="checkbox"/> |

Demo Time!



ILLiad



ArchivesSpace
Registered Service Provider

Important Links

- Configuring SAML: <https://support.atlas-sys.com/hc/en-us/articles/4410632522131-RemoteAuth-Configuring-the-Integrated-SAML-Module>
- Who Should Use the ILLiad SAML Module?: <https://support.atlas-sys.com/hc/en-us/articles/5187855531155-Who-Should-Use-the-ILLiad-SAML-Module->
- ILLiad 9.2 Release Notes: <https://support.atlas-sys.com/hc/en-us/articles/4404147645587-ILLiad-9-2-Release-Notes->
- Open Athens Meta data: <https://docs.openathens.net/display/public/MD/How+to+access+your+login.openathens.net+metadata>
- Eventbrite: <https://www.eventbrite.com/o/atlas-systems-29295592643>

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