

InCommon Federation Library

Jump to:

[Search this Wiki](#) | [Get Started](#) | [Working with InCommon Metadata](#) | [Meet Baseline Expectations](#) | [GET NIH Ready](#) | [Support Research & Scholarship \(R&S\)](#) | [Working with the Discovery Service](#) | [Best Practices and References](#) | [More Help](#) | [What's new in the library?](#)

Search this Wiki

Get Started

InCommon makes possible trustworthy academic collaboration that reaches far beyond what a single organization can do on its own, through identity and access management technologies and services that are integrated across the globe. Learn how you can participate:

- READ THIS FIRST: [Things to Consider When Joining the InCommon Federation](#)
- [Join the InCommon Federation](#)
- [Get Started after Joining the InCommon Federation](#)
- [Onboarding Services in the InCommon Federation](#)
- [Working with User Data](#)
- [Adopt SAML 2.0 Deployment Profile](#)

Working with InCommon Metadata

Federation Manager

Use the Federation Manager to upload and publish your metadata to the InCommon Federation:

- [Manage metadata with the Federation Manager](#)
- [Sign into Federation Manager](#)

InCommon Metadata Service

Retrieve IdP and SP metadata in InCommon and R&E federations around the world.

- [Using the InCommon Metadata Service](#)
- [Download InCommon Metadata](#)

Working with the Discovery Service

Configure the discovery service to help your users easily find their home organizations during federated single sign on.

- [Learn about the InCommon Discovery Service](#)

Meet Baseline Expectations

Get help with meeting the requirements of Baseline Expectations 2. Check out the [annotated BE2 Implementation Guide](#); find the answers you are looking for in the [BE2 FAQ](#).

[workbox Meet Baseline Expectations](#)

GET NIH Ready

Follow this NIH-readiness resource page; get the latest on NIH's initiative to standardize and streamline federated access to NIH resources and what you need to do to meet its requirements.

[workbox Get NIH Ready](#)

Support Research & Scholarship (R&S)

Do your part to help combat the COVID-19 pandemic: configure your identity provider to support the REFEDS Research and Scholarship category to rapidly connect your researchers and scientists with international collaborations

- [What is REFEDS R&S?](#)
- [What do I need to do to support R&S?](#)
- [Research resources: apply for R&S category](#)
- [R&S Adoption Dashboard](#)

Best Practices and References

Help the InCommon Federation help you get the most out of being InCommon. Learn and adopt Federation best practices.

- [Adopt SAML 2.0 Deployment Profile](#)
- [Declare Qualification and Support with Entity Categories](#)
- [Understand SAML Metadata and Its Use in InCommon](#)
- [Handle Federated SSO Errors with Error Handling Service](#)
- [Federation Best Practices](#)
- [Index of Technical References](#)
- [InCommon Policies and Practices](#)
- [Get Software: InCommon Trusted Access Platform](#)

Labels in this space

More Help

Can't find what you are looking for?

A-E

[adfs](#)
[baseline-expectations](#)
[cloud-services](#)
[discovery-service](#)
[edit-in-2-3](#)
[entity-category](#)

I-R

[incommon-glossary](#)
[inc-user-attribute](#)
[inc-user-data-primer](#)
[inc-user-identifier](#)
[integration](#)
[metadata](#)
[metadata-aggregate](#)
[metadata-service](#)
[r-and-s](#)
[ready-to-review](#)

T-Z

[t-and-i](#)
[ti-repodoc](#)

F-H

[faq](#)
[federated-ssso](#)
[federated-ux](#)
[federation-manager](#)
[federation-practice](#)
[federation-service](#)
[fm-delegated-admin](#)
[glossary](#)

S

[saml](#)
[saml-metadata](#)
[saml-metadata-syntax](#)
[service-provider](#)
[shibboleth](#)
[shibboleth-sp2](#)
[simplesamlphp](#)
[sirtfi](#)
[software](#)
[sp](#)
[sp-onboarding-guide](#)

[help](#) [Ask the community](#)

What's new in the library?

[federation-manager-requirements](#)

Aug 24, 2022 • updated by Albert Wu (internet2.edu) • view change

[r-and-s-in-plain-english](#)

Dec 01, 2021 • updated by Albert Wu (internet2.edu) • view change

[get-nih-ready](#)

Nov 10, 2021 • updated by Albert Wu (internet2.edu) • view change