InCommon Federation Library

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
- Meet Baseline Expectations
- 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

Integrate Microsoft Azure AD with InCommon Federation

April 2023
Microsoft recently published an identity architecture and deployment guide on integrating Microsoft Azure AD with the InCommon Federation. If you are using Azure AD, be sure to check out this article to learn more:

workbox (Microsoft) University multilateral federation solutions

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.

- Meet Baseline Expectations
- 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
- Microsoft Azure AD Documentation - University multilateral federation solutions

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

Labels in this space

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   - cloud-services
   - discovery-service
   - edit-in-2-3
   - entity-category

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More Help

Can't find what you are looking for?
help Ask the community

What's new in the library?

get-nih-ready
May 26, 2023 • updated by Albert Wu (internet2.edu) • view change
get-nih-ready-faq
May 26, 2023 • updated by Albert Wu (internet2.edu) • view change
Federation Manager
May 05, 2023 • updated by Albert Wu (internet2.edu) • view change