

Federation Technical Guide

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The Federation Technical Guide provides a convenient way to locate the details and documentation for implementing federated identity management with InCommon.

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Precursors to Technical Implementation

See [How to Get Started in the InCommon Federation](#) for an introduction to non-technical aspects of InCommon Federation participation.

Technical Implementation

Starting with InCommon

- [Shibboleth IdP installation guide](#)
- [Shibboleth SP installation guide](#)
- [Shibboleth installation training](#)
- [Testing your IdP](#)
- [Naming and establishing your EntityID](#)
- [Registering your system in the federation: metadata](#)
- [Establishing your primary DNS domain](#)

Identity Attributes

- [Attribute Overview](#)
- [eduPerson Schema](#)

Federation Manager

- [Getting credentials to access federation manager](#)
- [Using the federation manager](#)

Metadata

- [General Information](#)

Advanced Topics

Recommended Practices

The InCommon community has developed a set of recommended practices for many aspects of federation practice. You can navigate to the [Recommended Practices page](#) for these and other topics:

- [Organizational Presence](#)
 - [Contacts in Metadata](#)
 - [Federated Security Incident Response](#)
- [Technical Basics](#)
 - [Metadata consumption \(refreshed daily\)](#)

- Scope in Metadata (IdP)
- x.509 certificates in metadata
- SAML protocol endpoints
- User Interface elements in metadata (IdP and SP)
- Requested attributes in metadata
- Operational Maturity
 - Maintaining supported software
 - Federation user experience
- Maximizing the Federation
 - Identity Provider attribute release process
 - Persistent identifier support