

Federation Technical Guide

Federation Technical Guide

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

- [Precursors to Technical Implementation](#)
- [Technical Implementation](#)
 - [Starting with InCommon](#)
 - [Identity Attributes](#)
 - [Federation Manager](#)
 - [Metadata](#)
- [Advanced Topics](#)
 - [Recommended Practices](#)

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