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