

# Metadata Administration



The InCommon Federation wiki has moved.

We have exciting news! An updated InCommon Federation wiki is now available. Please visit the new [InCommon Federation Library](#) for updated content.

This wiki is preserved for historical records only. It will no longer be updated.

We invite you to come check out the new Library. Don't forget to update your bookmarks accordingly.

[search](#) [Visit the InCommon Federation Library wiki](#)

## Metadata Administration

This page is for site administrators responsible for creating and maintaining SAML metadata on behalf of their organization.

The metadata submitted by the site administrator is vetted and approved by the InCommon Registration Authority (RA). Since the SAML protocol depends on the proper use of metadata, the RA checks the correctness and integrity of what is submitted by the site administrator. In particular, the RA checks that the [entity ID](#) and [endpoints](#) in metadata meet certain basic requirements.

InCommon also incorporates metadata administered by other federations. See [Interfederation and eduGAIN](#) for more information.

## Federation Manager

A web interface called the [Federation Manager](#) is used to administer InCommon metadata. The interface supports both IdP and SP metadata. The elements of each are referenced in the following sections.

### IdP Metadata Elements

The following elements are called out in IdP metadata.

- [Entity ID](#)
  - [Entity Attributes](#)
- [Scope](#)
- [X.509 Certificates](#)
  - [Key Usage](#)
  - [IdP Key Handling](#)
  - [Certificate Migration](#)
    - [Migrating a Certificate in IdP Metadata](#)
- [User Interface Elements](#)
  - [UI Elements in IdP Metadata](#)
- [Error Handling URL](#)
- [SAML Protocol Endpoints](#)
  - [Endpoints in IdP Metadata](#)
- [Contacts](#)



Planning to register a [new IdP in metadata](#)?

For IdP deployments based on the Shibboleth software, there is valuable information in the Shibboleth wiki regarding [metadata for the Shibboleth IdP](#).

For a discussion of the desirability of registering test IdPs in metadata, see [Test IdPs in Metadata](#).

### SP Metadata Elements

The following elements are called out in SP metadata.

- [Entity ID](#)
  - [Entity Attributes](#)
- [X.509 Certificates](#)
  - [Key Usage](#)
  - [Certificate Migration](#)
    - [Migrating a Certificate in SP Metadata](#)
- [User Interface Elements](#)
  - [UI Elements in SP Metadata](#)
- [Requested Attributes](#)
- [SAML Protocol Endpoints](#)



Tips on how to [manage SP metadata](#)

- [Endpoints in SP Metadata](#)
- [Contacts](#)

For SP deployments based on the Shibboleth software, there is valuable information in the Shibboleth wiki regarding [metadata for the Shibboleth SP](#).

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