

# General Entity Registration Process and Requirement



This page provides the general entity registration process and requirement in SIFULAN Malaysian Access Federation

## Connecting to the SIFULAN Malaysian Access Federation

### For Identity Providers:

1. Join SIFULAN Federation as Identity Provider
2. Connecting as an Identity Provider (IdP)
3. Register IdP Metadata

### For Service Providers:

1. Join SIFULAN Federation as Service Provider
2. Connecting as a Service Provider (SP)
3. Register SP Metadata

## Connecting as an Identity Provider (IdP):

### Identity Provider Requirements:

- Member of SIFULAN Access Federation
- **Single Sign-On system** such as Shibboleth IdP or SimpleSAMLphp and **Directory Service** such as LDAP, AD, etc
- Provide, at minimum, the following **attributes**:
  - **displayName** (urn:oid:2.16.840.1.113730.3.1.241)
  - **email** (urn:oid:0.9.2342.19200300.100.1.3)
  - **eduPersonPrincipalName**(urn:oid:1.3.6.1.4.1.5923.1.1.1.6)
  - **eduPersonAffiliation** (urn:oid:1.3.6.1.4.1.5923.1.1.1.1)
  - **eduPersonTargetedID** (urn:oid:1.3.6.1.4.1.5923.1.1.1.10)
  - **organizationName** (urn:oid:2.5.4.10)

### Adding IdP metadata to the Federation metadata:

Please follow the tutorial at the following [link](#) to register your IdP metadata.

**Note:** Your identity provider will become active within the SIFULAN Malaysian Access Federation 24 hours after approval.

### Local IdP configuration:

- Follow the configuration settings for Shibboleth IdP or SimpleSAMLphp Installation Guide for SIFULAN Access Federation.

Production Federation Metadata: <https://sifulan.my/metadata/metadata.xml>

Metadata Signing Certificate: <https://sifulan.my/metadata/sifulan-signer.pem>

SIFULAN Federation Discovery Service: <https://sifulan.my/DS/WAYF>

## Connecting as a Service Provider (SP):

### Service Provider Requirements:

- Member of SIFULAN Malaysian Access Federation
- The Service Provider metadata's will need to be added to production Federation metadata.
- Currently, only Shibboleth SP and SimpleSAMLphp are supported by the Federation.

### Adding SP metadata to the Federation metadata:

Please follow the tutorial at the following [link](#) to register your SP metadata.

**Note:** Your service provider will become active within the SIFULAN Malaysian Access Federation 24 hours after approval.

## Local Shibboleth SP configuration:

- Follow the configuration settings for Shibboleth or SimpleSAMLphp SP Installation Guide for SIFULAN Malaysian Access Federation.

Production Federation Metadata: <https://sifulan.my/metadata/metadata.xml>

Metadata Signing Certificate: <https://sifulan.my/metadata/sifulan-signer.pem>

SIFULAN Federation Discovery Service: <https://sifulan.my/DS/WAYF>

**Note:** Your service provider will become active within the SIFULAN Malaysian Access Federation 24 hours after approval.