

# Documentation

## Background Information

- Read some [Background Information](#) about the concept of federation and the motivation for Tuakiri to provide federated identity and access management
- See [Technical Background Information](#) for general technical background information on Shibboleth and SAML2
- Organisations participating in the NZ Access Federation must install and operate software systems that can inter-operate with other participants. See the [Protocol and Software Guidelines](#) for information on recommended software

## Information for Identity Providers

- Installation guidelines:
  - [Installing a Shibboleth 3.x IdP](#)
  - [Upgrading a 2.x IdP to 3.x](#)
  - [Upgrading a Shibboleth 3.x IdP](#) (within 3.x version range)
  - [Mapping Tuakiri attributes to your own identity management system attributes](#)
  - [Configuring an existing Shibboleth Identity Provider to join the Tuakiri Federation](#)
  - [Replacing back-channel certificate and key on an IdP](#)
  - Archived resources:
    - [Installing a Shibboleth 2.x IdP](#)
    - [Upgrading a Shibboleth 2.x IdP](#) (within 2.x version range)
- External Resources
  - A case study written by Landcare Research about the technical and organisational things they encountered while implementing their IdP: [Landcare case study](#)
- Other Resources
  - Guidelines to help you make use of the [Enhanced Client/Proxy profile](#)
  - Guidelines to help you make use of the [Single Log Out \(SLO\)](#)
  - Information on [Tuakiri attributes](#)
  - Detailed information on [Levels of Assurance](#)

## Information for Service Providers

- Installation Guides
  - [Installing Shibboleth SP on RedHat based Linux](#)
  - [Install Shibboleth SP on Debian Based linux](#) (and Ubuntu as well)
  - [Installing a SimpleSAMLphp SP](#)
- External Resources
  - [Configuring Shibboleth authentication with DSpace](#)
  - [Shibboleth authentication with Drupal](#)
  - [Active Directory Federation Services guides](#) (this includes a deployment guide for Shibboleth 2, ADFS 2, and Sharepoint 2010)
- Other Resources
  - [Adding a Service Provider to the Tuakiri Federation](#)
  - [Replacing back-channel certificate and key on an SP](#)
  - [Recommendations](#)
  - Guidelines to help you make use of the [Enhanced Client/Proxy profile](#).
  - Guidelines to help you make use of the [Single Log Out \(SLO\)](#)
  - Information on [Tuakiri attributes](#)
  - Detailed information on [Levels of Assurance](#)

## eduGAIN resources

- [eduGAIN Information Pack](#)
- [Configuring an IdP for eduGAIN](#)
- [Configuring an SP for eduGAIN](#)
- Summary of the [Process for joining eduGAIN](#)

## Federation Services

- Guidelines and procedures to assist in the [management of Federation Registries](#)
- Tuakiri [Virtual Home User guide](#)
- Tuakiri [Virtual Home Administrator guide](#)