

# eduID Luxembourg SAML WebSSO Technology Profile 1.0

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## 1. Terminology

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC2119, see <http://www.ietf.org/rfc/rfc2119.txt>

## 2. Introduction

This document is an eduID Luxembourg Federation Policy Technology Profile which describes how the eduID Luxembourg Federation is realised using the SAML V2.0 Web Browser SSO Profile.

The SAML V2.0 Web Browser SSO Profile defines a standard that enables Home Organisations and Service Providers to create and use web Single Sign on services using SAML.

## 3. Requirements

### SAML data content and structure

- All SAML metadata MUST fulfill the SAML V2.0 Metadata Interoperability Profile Version 1.0.
- All entities (service providers and identity providers) SHOULD fulfill the Interoperable SAML 2.0 Profile.
- All SAML attributes SHOULD be represented using the `urn:oasis:names:tc:SAML:2.0:attrname-format:uri` NameFormat
- All SAML attribute Names SHOULD be represented using the `urn:oid` namespace.

### Communication of SAML Metadata

- Federation Members (both Service providers and Home Organizations) MUST make their SAML 2.0 metadata available to the Federation Operator.

## Publishing of Federation Member Data

- The Federation Member authorises the Federation Operator to make publicly available its SAML metadata in collated sets of such metadata for consumption by other Federation Members and beyond the Federation for Interfederation purposes.
- The Federation Member agrees to supply and let the Federation Operator publish the following data:
  - Name of member
  - Role of member in the Federation
  - Status of the member (testing/production)
  - For Home Organisations, whether or not a identity management Practice Statement is on file for the member