Overview

`eduPersonAffiliation` defines a set of controlled vocabulary specifying a person's relationship(s) to the institution in broad categories such as student, faculty, staff, alum, etc. `eduPersonAffiliation` is defined in the `eduPerson` LDAP object class.

From `eduPerson` specification: "The primary intended purpose of `eduPersonAffiliation` is to convey broad-category affiliation assertions between members of an identity federation. Given this inter-institutional context, only values of `eduPersonAffiliation` with broad consensus in definition and practice will have any practical value. The list of allowed values in the current version of the object class is certainly incomplete, especially in terms of local institutional use. The editors felt that any additional values should come out of discussions with the stakeholder communities. Any agreed-upon additional values will be included in later versions of `eduPerson`.

Permissible values

- faculty
- student
- staff
- alum
- member
- affiliate
- employee
- library-walk-in

<table>
<thead>
<tr>
<th>OID</th>
<th>1.3.6.1.4.1.5923.1.1.1.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDAP Syntax</td>
<td>Directory String</td>
</tr>
<tr>
<td># of Values</td>
<td>multi-valued</td>
</tr>
<tr>
<td>References</td>
<td><code>eduPerson</code></td>
</tr>
</tbody>
</table>

SAML Response Example

```xml
<samlp:Response xmlns:samlp="urn:oasis:names:tc:SAML:2.0:protocol"
                  xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion"
                  ID="..." Version="2.0" IssueInstant="2020-07-17T01:01:48Z"
                  Destination="...." InResponseTo="...">
  ...
  <saml:Assertion ...>
  ...
  <saml:AttributeStatement>
                    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:uri"
                    FriendlyName="eduPersonAffiliation"
                    x500:Encoding="LDAP">
      <saml:AttributeValue xsi:type="xsd:string">member</saml:AttributeValue>
      <saml:AttributeValue xsi:type="xsd:string">faculty</saml:AttributeValue>
      <saml:AttributeValue xsi:type="xsd:string">employee</saml:AttributeValue>
      <saml:AttributeValue xsi:type="xsd:string">alum</saml:AttributeValue>
    </saml:Attribute>
  </saml:AttributeStatement>
  ...
</saml:Assertion>
</samlp:Response>
```

Working with user data

- Additional user data handling recommendations
- Handling User Data Exchange in SAML
- Getting user data to manage access control
- Person characteristics and contact information
- `eduPersonEntitlement`
- `eduPersonAssurance`
- Common name (cn)
- displayName
- givenName
- Surname (sn)

Related content

- An Introduction to User Data
- R&S Explained in Plain English
- Understanding Federated User Identifiers
- Why is email address not an appropriate user identifier?
- Why is `eduPersonTargetedID` deprecated?

Get help

Can't find what you are looking for?

help Ask the community
See Also

- `eduPersonScopedAffiliation`
- `eduPersonEntitlement`