

user-attr-eptid

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Overview

eduPersonTargetedID (eptid) is a user identifier attribute defined in the [eduPerson](#) LDAP object class. It is a persistent, non-reassigned, opaque identifier. **eduPersonTargetedID** is designed to prevent two relying parties receiving user information from an Identity Provider from correlating user information, thus revealing the user identity when it is not intended.

OID	1.3.6.1.4.1.5923.1.1.1.10
LDAP Syntax	Directory String
# of Values	multi-valued
References	eduPerson

eduPersonTargetedID is deprecated. It will be marked as obsolete in a future release of the eduPerson Object Class specification.

See: [Why is eduPersonTargetedID deprecated?](#)

Use in the InCommon Federation

eduPersonTargetedID is deprecated. Deployers who currently rely on eduPersonTargetedID should devise plans to transition to use the [SAML 2 Pairwise Subject Identifier](#) instead.

eduPersonTargetedID may be required to satisfy the [REFEDS Research & Scholarship \(R&S\) entity category](#)'s requirement for shared user identifier if the IdP's implementation of [eppn](#) permits reassignment.

SAML Response Example

```
<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>
      <saml:Attribute xmlns:x500="urn:oasis:names:tc:SAML:2.0:profiles:
attribute:X500"
        NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-
format:uri"
        Name="urn:oid:1.3.6.1.4.1.5923.1.1.1.10"
        FriendlyName="eduPersonTargetedID"
        x500:Encoding="LDAP">
        <saml:AttributeValue xsi:type="xsd:string">?todo?provide-example-
eptid</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?](#)

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See Also

- [eduPersonPrincipalName](#)
- [SAML General Purpose Subject Identifier \(subject-id\)](#)
- [SAML Pairwise Subject Identifier \(pairwise-id\)](#)
- [eduPersonUniqueID](#)
- [Understanding Federated User Identifiers](#)