

user-attr-givenname

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Overview

givenName is a user attribute defined in [RFC4519](#) (Lightweight Directory Access Protocol (LDAP): Schema for User Applications). From RFC4519: "The 'givenName' attribute type contains name strings that are the part of a person's name that is not their surname. Each string is one value of this multi-valued attribute."

OID	2.5.4.42
LDAP Syntax	Directory String
# of Values	multi-valued
References	eduPerson , RFC4519

Use in the InCommon Federation

givenName is commonly used to transmit a person's first (given) name. Some IdPs may send multiple permutations of the person's name in the **givenName** attribute.

givenName, in conjunction with surname (**sn**), satisfies the [REFEDS Research & Scholarship \(R&S\) entity category](#)'s requirement for person name.

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:2.5.4.42"
                    FriendlyName="givenName"
                    x500:Encoding="LDAP">
      <saml:AttributeValue xsi:type="xsd:string">Samual</saml:
AttributeValue>
    </saml:Attribute>
...
  </saml:AttributeStatement>
</saml:Assertion>
</samlp:Response>
```

Working with user data

- [Handling User Data Exchange in SAML](#)
- [Getting user data to manage access control](#)
- [Additional user data handling recommendations](#)
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- [eduPersonEntitlement](#)
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- [An Introduction to User Data](#)
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- [Understanding Federated User Identifiers](#)
- [Why is email address not an appropriate user identifier?](#)
- [Why is eduPersonTargetedID deprecated?](#)

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See Also

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- [Surname \(sn\)](#)
- [Common name \(cn\)](#)

