SCHAC URN Registry
URN schac
Attributes Definition

Not for use within SAML2
The attribute names based on urn:schac:attribute-def: MUST NOT be used as formal attribute names within the SAML 2.0 protocol. Starting from SCHAC 1.5.0 SCHAC releases specify the formal SAML2 attribute name for each SCHAC-defined attribute based on the urn:oid: naming convention, cf. the formal SCHAC SAML 2.x Profile.

- urn:schac:attribute-def:schacMotherTongue
- urn:schac:attribute-def:schacGender
- urn:schac:attribute-def:schacDateOfBirth
- urn:schac:attribute-def:schacYearOfBirth
- urn:schac:attribute-def:schacPlaceOfBirth
- urn:schac:attribute-def:schacCountryOfCitizenship
- urn:schac:attribute-def:schacSn1
- urn:schac:attribute-def:schacSn2
- urn:schac:attribute-def:schacPersonalTitle
- urn:schac:attribute-def:schacHomeOrganization
- urn:schac:attribute-def:schacHomeOrganizationType
- urn:schac:attribute-def:schacCountryOfResidence
- urn:schac:attribute-def:schacUserPresenceID
- urn:schac:attribute-def:schacPersonalPosition
- urn:schac:attribute-def:schacPersonalUniqueCode
- urn:schac:attribute-def:schacPersonalUniqueID
- urn:schac:attribute-def:schacExpiryDate
- urn:schac:attribute-def:schacUserPrivateAttribute
- urn:schac:attribute-def:schacUserStatus
- urn:schac:attribute-def:schacProjectMembership
- urn:schac:attribute-def:schacProjectSpecificRole

Please refer to the current SCHAC release for more details.

Delegated urn:schac Namespaces

- urn:schac:homeOrganizationType
  - These attribute values describe the type of institution for an organization.
  - Delegated to: GÉANT Association ; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands
    - urn:schac:homeOrganizationType:int
      - URN for international organization types
      - Delegated to: GÉANT Association ; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands
        - urn:schac:homeOrganizationType:int:NREN
          - National Research and Educational Network
          - Delegated to: GÉANT Association ; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands
        - urn:schac:homeOrganizationType:int:universityHospital
          - University Hospital
          - Delegated to: GÉANT Association ; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands
        - urn:schac:homeOrganizationType:int:other
          - Unclassified institution type, use not recommended
          - Delegated to: GÉANT Association ; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands
    - urn:schac:homeOrganizationType:int:NRENAffiliate
      - Affiliate institution of a National Research and Educational Network
      - Delegated to: GÉANT Association ; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- urn:schac:homeOrganizationType:eu
  - URN for types of European organizations
    - urn:schac:homeOrganizationType:eu:educationalInstitution
      - European Education Institution
Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- urn:schac:homeOrganizationType:eu:higherEducationalInstitution
- European Higher Education Institution
- Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- **National Extensions**
  - New Zealand Extension: urn:schac:homeOrganizationType:nz, https://tuakiri.ac.nz/confluence/display/Tuakiri/schachomeOrganizationType

- **urn:schac:personalUniqueCode**
  - URN for personal roles inside projects
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- **urn:schac:projectSpecificRole:LHCOPN**
  - URN for personal roles inside projects
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

  - **urn:schac:projectSpecificRole:LHCOPN:operator**
    - URN indicating an operator role in the LHC operations network
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

  - **urn:schac:projectSpecificRole:LHCOPN:user**
    - URN indicating an user role in the LHC operations network
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

  - **urn:schac:projectSpecificRole:LHCOPN:admin**
    - URN indicating an administrator role in the LHC operations network
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- **urn:schac:projectSpecificRole:icer.niaid.nih.gov**
  - URN values for describing roles related to the U.S. National Institute of Health’s NIAID International Centers for Excellence in Research Program
  - Delegated to: NIAID; economouATniaid.nih.gov; 5601 Fishers Lane – Rockville, Maryland, US

- **urn:schac:personalUniqueCode**
  - URN for application specific codes that link a person to bits and pieces of personal data
  - Delegated to: GEANT; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

  - **urn:schac:personalUniqueCode:int**
    - URN for application-specific codes that works across country boundaries
  - Delegated to: GEANT; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

    - **urn:schac:personalUniqueCode:int:orcidID** - DEPRECATED in favor of eduPersonOrcid (30 April 2016)
      - OrCID (http://orcid.org) identifier
  - Delegated to: Umeå University, roland.hedberg_AT_umu.se, 90187 Umeå, Sweden > Sweden, +46 90 7866844

  - **urn:schac:personalUniqueCode:int:esi**
    - URN space for the European Student Identifier
  - Delegated to: GEANT; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- **National Extensions**
  - Greek Extension: urn:schac:personalUniqueCode:gr

- **urn:schac:personalUniqueID**
  - URN for values of legally issued personal identifiers that represent one person.
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

  - **urn:schac:personalUniqueID:int:passport**
    - URN space for country-specific passport information
  - Delegated to: GEANT; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands

- **National Extensions**
  - Danish Extension: http://wayf.dk/index.php/en/component/content/article/128
  - Finnish Extension: https://wiki.eduuni.fi/display/CISCHAKA/The+Finnish+Vocabulary+for+sachPersonalUniqueID
- Italian Extension: [https://wiki.idem.garr.it/wiki/URN-Registry/schacPersonalUniqueID:it](https://wiki.idem.garr.it/wiki/URN-Registry/schacPersonalUniqueID:it)
- Malaysian Extension: [urn:schac:personalUniqueID](https://sifulan.my/attributes/)

* urn:schac:userStatus
  - URNs to indicate status in relation to services
  - Delegated to: GEANT Association; licia.florio AT geant.org; Hoekenrode 3 > 1102 BR Amsterdam > The Netherlands
  - National Extensions: (not defined)