

# Attribute Specification 1.3



# SWITCH

Serving Swiss Universities

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# Status of the Attribute Spec document

- Draft version 1.3 is available
- No comments from the Attribute taskforce

[https://www.switch.ch/aai/docs/aai\\_attr\\_specs.pdf](https://www.switch.ch/aai/docs/aai_attr_specs.pdf)

# Goals of the new Attribute Specification

- Get compatible with latest eduPerson attribute specification
- Integrate local attributes where appropriate (Card UID)
- Deprecate attributes where needed

# Overview of changes

- New swissEduPerson attribute added: 'Card UID', which is already used at Uni Lausanne and EPFL
- Complete set of attributes from eduPerson specification
- New value 'library-walk-in' in eduPersonAffiliation attribute
- Master information for the implementation status now on website
- Therefore, implementation status removed from the document
- New layout of the document

<http://www.switch.ch/aai/attributes/>

# eduPerson

## New eduPerson attributes

eduPersonNickname

eduPersonPrimaryAffiliation

eduPersonPrimaryOrgUnitDN

eduPersonPrincipalName

eduPersonScopedAffiliation

eduPersonTargetedID

eduPersonAssurance

## impl. status

other

deprecated

other

deprecated

other

core

other

# New Attribute swissEduPersonCardUID

- Attribute for unique identifier on a card (e.g. RFID card)
- Examples:
  - "E002219C5298303B@ISO15693"
  - "0298450109348@unil.ch"

# Necessary changes for IdPs

- Update schemas on LDAP server: eduperson, swissedu
- Update attribute-resolver.xml and uApprove config
- Necessary if new attributes to be supported
- Update settings for attribute-filter.xml on Resource Registry

## Supported Attributes

Supported Attributes	
<b>SWITCHaai Attributes</b>	
Affiliation (mandatory)	<input checked="" type="checkbox"/>
E-mail (mandatory)	<input checked="" type="checkbox"/>
Given name (mandatory)	<input checked="" type="checkbox"/>
Home organization (mandatory)	<input checked="" type="checkbox"/>
Home organization type (mandatory)	<input checked="" type="checkbox"/>
Surname (mandatory)	<input checked="" type="checkbox"/>
Unique ID (mandatory)	<input checked="" type="checkbox"/>
Business phone number (recommended)	<input checked="" type="checkbox"/>
Business postal address (recommended)	<input checked="" type="checkbox"/>
Matriculation number (recommended)	<input type="checkbox"/>
Staff category (recommended)	<input type="checkbox"/>
Study branch 3 (recommended)	<input type="checkbox"/>
Study level (recommended)	<input type="checkbox"/>
Date of birth (optional)	<input checked="" type="checkbox"/>

## Attribute Release Information

Attribute Name	Required Policy	Desired Policy
Affiliation (mandatory)	Release	Release
E-mail (mandatory)	Release	Release
Given name (mandatory)	Release	Release
Home organization (mandatory)	Release	Release
Home organization type (mandatory)	Release	Release
Surname (mandatory)	Release	Release
Unique ID (mandatory)	Release	Release
Business phone number (recommended)	Release	Release
Business postal address (recommended)	Release	Release
Date of birth (optional)	Don't release	Don't release

# Necessary changes for SPs

- Update attribute-map.xml
- Necessary if more attributes needed
- Update attribute requirements on Resource Registry

## Required Attributes

SWITCHaai Scope	
Remove	<input type="checkbox"/> <b>Affiliation</b> ⓘ
Usage	required ▾
Comment	<input type="text"/>
Remove	<input type="checkbox"/> <b>E-mail</b> ⓘ
Usage	required ▾
Comment	<input type="text"/>
Remove	<input type="checkbox"/> <b>Unique ID</b> ⓘ
Usage	required ▾
Comment	<input type="text"/>
Remove	<input type="checkbox"/> <b>Home organization type</b> ⓘ
Usage	required ▾
Comment	<input type="text"/>



# Migration date envisaged

- Tuesday, 22. June 2010 09:00-10:00
- Update of AAI Resource Registry to support new attributes
- Instructions will be online