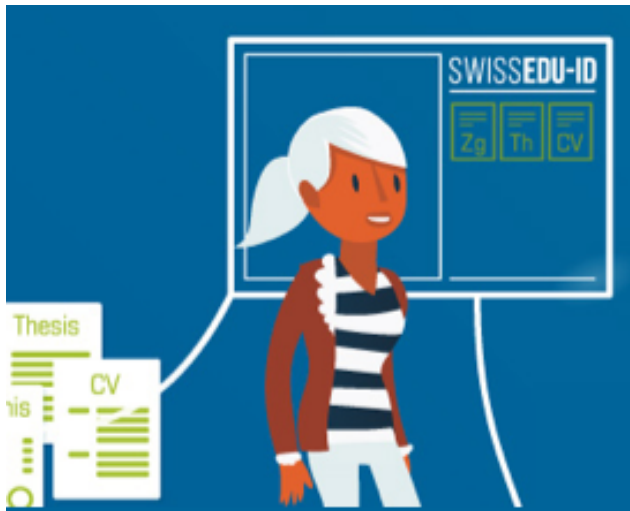


Swiss edu-ID Version 1.0

What's there already? What is coming?



SWITCH

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Outline

- **Swiss edu-ID Identifier**
- **Swiss edu-ID Service**
 - What is there already?
 - What is the edu-ID identity?
 - How changing identity?
 - What will be added?

edu-ID Identifier

- **Example:** 6c17b073-3e37-4c4a-83c8-be85ee353d23
- **Main goals:** Link personal data over long time across services and institutional borders.
- **Issuance:** Swiss edu-ID service (currently)
- **Format:** UUID Version 4
- **Usage:** Note released (currently) to AAI services
- **Test range:** All values of format "0000[-a-f0-9]{32}"
- **Specification:** <http://swit.ch/edu-ID-Identifier>

No need to remember/enter your Swiss edu-ID!

edu-ID Service

Consists of:

- Registration/(self-)management web interface
- Shibboleth Identity Provider
Registered like any IdP in SWITCHaai


Allows you to:

- Create and manage your edu-ID account
 - Change/add/link data
- Log in to AAI services



edu-ID Identity

- How does it look like and what can you add/change/link?


Access your Swiss edu-ID Account



[View and Modify Account](#) | [About](#) | [Help](#) | [Terms of Use](#)

▶▶▶▶  Authentication  Account Data





This page allows you to update and extend your Swiss edu-ID account.

Account Completeness
Your Swiss edu-ID account is 100% complete: 
Check what information at maximum is released about you by [accessing the AAI Attribute Viewer](#).

[Proceed to Resource Login](#)

Attribute Quality and History

Quality of each attribute is:

-  Provided by user
-  Provided by (linked) AAI identity
-  Verified (currently e-Mail and mobile phone number)
-  Generated

All revisions (and timestamp) of identity are stored.

Changing Attributes

New value

Business Address

Name Lukas Hämmerle

Company

Additional Address Information

Street and House Number

ZIP and City

Country

Example

Beispiel AG
Musterstrasse 4
CH-1234 Example
Switzerland

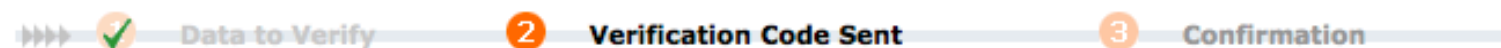
⚠ Changing this verified value lowers the overall quality of your Swiss edu-ID account. Therefore, this generally is not recommended.

Verifying Identity Data

Verify Attribute Additional E-mail



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Before your E-mail address is activated, it has to be verified first. Therefore, an E-mail message has been sent to kitty84@bluewin.ch. Please follow the instructions in the E-mail in order to confirm your E-mail address.

Due to SPAM filters it may take a few minutes until you receive the e-mail. If you do not receive the e-mail within 10 minutes, please also check your SPAM folder.

Swiss edu-ID Additional E-mail Verification

Verification Code

edu-ID Identity Provider Attribute

Can release the following:

- all SWITCHaai Core attributes
- all attribute recommended by eduGAIN
- ORCID attribute
- edu-ID identifier attribute (but generally won't)

Supports standard SAML2 profiles used in AAI

Supports SAML2 ECP (Enhanced Client or Proxy Profile)
Useful for some non-browser applications.

How to get your edu-ID

- Start at <https://eduid.ch> and click on "Create & Manage" or
- Select in the AAI WAYF/Discovery Service

Login

Login with: > AAI

 ▼

Last used

ID Swiss edu-ID

Universities of Applied Sciences

- HEP** HEP-PH FR - University of Teacher Education Fribourg
- HfH** HfH - University of Applied Sciences of Special Needs Education
- PH Zug** PH Zug - University of Teacher Education Zug
- PH** PHBern - University of Teacher Education Bern
- ph** PHCB - University of Teacher Education Graubünden

Outlook I

- **Release Additional edu-ID attributes**
Quality of identity data and/or attributes.
Work on specification starting in Q3 2015.
- **Postal address verification**
Is implemented when there is a use-case for it
- **REST/JSON interface or simplified account view**
To check if an account with given email exists, let remote site create edu-ID account or provide a simplified form.
Requested by FHNW/SUPSI for a use-case.

Outlook II

- **OAuth2/OpenID Connect**
Is implemented when there is a use-case for it (edu-ID Mobile App project)
- **Two-Factor Authentication**
Which second factor and when?
- **Group Management Capabilities**
Requirements analysis starting in Q3 2015.
- **SAML Attribute Queries**
To update/extend edu-ID attributes by querying IdP (e.g. ETHZ) for linked AAI identities.