

Entity Categories no longer in use in SWAMID

Deprecated entity categories

SWAMID has deprecated old entity categories. These entity categories is no longer in use.

SWAMID Service Provider Attribute Release Entity Categories (deprecated 2020-09-01, decommissioned 2023-01-16)

These categories define the release of mostly harmless personal attributes to a Service Provider (SP) from a Identity Provider (IdP). It is used together with SWAMID Data Protection Entity Categories below.

Entity categories is additive, this means that one Service Provider can have both research-and-education and sfs-1993-1153.

 *name* below means givenName, surname, initials, displayName.

Category	Description
research-and-education	SP is an application that directly or indirectly supports HEI institutions.
sfs-1993-1153	SP is an application that fulfills SFS 1993:1153

SWAMID Research & Education (deprecated 2020-09-01, decommissioned 2023-01-16)

entity-category URI	http://www.swamid.se/category/research-and-education
eduGAIN enabled	No

Deprecated 2020-09-01

 SWAMID Research & Education entity category is deprecated and is replaced with REFEDS R&S or GÉANT CoCo depending on service.
Definition

 The Research & Education category applies to low-risk services that support research and education as an essential component.

To release attributes to services tagged with the Research & Education category the service must also be tagged with at least one of the SWAMID Data Protection Entity Categories.

For instance, a service that provides tools for both multi-institutional research collaboration and instruction is eligible as a candidate for this category. This category is very similar to [InCommons Research & Scholarship Category](#). The expected IdP behaviour is to release name, eppn, eptid, mail and eduPersonScopedAffiliation only if the services is also in at least one of the safe data processing categories. It is also recommended that static organisational information is released. If the Identity Provider home organisation has fulfilled the requirements for [SWAMID Assurance Profiles](#) eduPersonAssurance should also be released.

Expected attribute release when paired with a SWAMID Data Protection Entity Category

Attribute(s)	OID	Comment
transientId		SAML2 session user identifier.
eduPersonTargetedID	1.3.6.1.4.1.5923.1.1.1.10	
eduPersonAssurance	1.3.6.1.4.1.5923.1.1.1.11	One or more Assurance Profiles for the user if it is defined, please see " 3.3 Configure Shibboleth SP - Check for Identity Assurance or REFEDS SIRTFI " for more information.
eduPersonPrincipalName	1.3.6.1.4.1.5923.1.1.1.6	
mail	0.9.2342.19200.300.100.1.3	Can be more than one address released but Identity Providers are recommended to release only one.
displayName, cn and/or givenName and sn	2.16.840.1.1137.30.3.1.241, 2.5.4.3, 2.5.4.42, 2.5.4.4	A user's name can be released in different ways and it's recommended that the Service Provider can handle this.
eduPersonScopedAffiliation	1.3.6.1.4.1.5923.1.1.1.9	
o	2.5.4.10	
norEduOrgAcronym	1.3.6.1.4.1.2428.90.1.6	

c	2.5.4.6	
co	0.9.2342.19200 300.100.1.43	
schacHomeOrganization	1.3.6.1.4.1.2517 8.1.2.9	

Process for applying for tagging a service with entity category Research & Education

The service operator sends an e-mail to operations@swamid.se with a formal request.

The request must contain the following information:

- Purpose and scope of the service.
- Valid SWAMID Data Protection Entity Category, i.e. what type of organisation is legally responsible for the Service. The options are defined below (HEI Service, NREN Service or EU Adequate Protection).

Upon receiving a request SWAMID operations will **respond** within two weeks.

SWAMID SFS 1993:1153 (deprecated 2020-09-01, decommissioned 2023-01-16)

entity-category URI	http://www.swamid.se/category/sfs-1993-1153
eduGAIN enabled	No

Deprecated 2020-09-01

 SWAMID SFS 1993:1153 entity category is deprecated and is replaced with GÉANT CoCo.

Definition

 The SFS 1993:1153 category is strictly reserved for services that are governed by the Swedish legislation [SFS 1993:1153](#).

SFS 1993:1153 limits membership in this category to services provided by Swedish universities, Swedish university colleges and the Swedish government agencies Swedish Council for Higher Education (UHR) and Statistics Sweden (SCB).

The entity category is intended for common government operated student admissions and achieved learning administration services such as NyA and LADOK as well as services for student account enrollment, course registration and learning progression processes at universities and university colleges.

Inclusion in this category is strictly reserved for services that fulfill [SFS 1993:1153](#) which implies that the application may make use of norEduPersonNIN, i.e. the Swedish Personal identity number, the Swedish Co-ordination number or the Higher education personal interim identity number. The expected IdP behavior is to release norEduPersonNIN. If the Identity Provider home organisation has fulfilled the requirements for [SWAMID Assurance Profiles](#) eduPersonAssurance should also be released.

Examples of services that are viable for this entity category is a course registration self service and a student account creation service, a learning progression registration service and an internship administration self service.

Expected attribute release

Attribute	OID	Comment
transientId		SAML2 session user identifier.
eduPersonTargetedID	1.3.6.1.4.1.592 3.1.1.1.10	
eduPersonAssurance	1.3.6.1.4.1.592 3.1.1.1.11	One or more Assurance Profiles for the user if it is defined, please see " 3.3 Configure Shibboleth SP - Check for Identity Assurance or REFEDS SIRTFI " for more information.
norEduPersonNIN	1.3.6.1.4.1.242 8.90.1.5	Swedish government Personal Identity Number, Swedish government temporary Co-ordination number or Swedish National Admission system interim identity number.

Process for applying for tagging a service with entity category SFS 1993:1153

The service operator sends an e-mail to operations@swamid.se with a formal request.

The request must contain the following information:

- Purpose and scope of the service.
- Full description of why norEduPersonNIN is needed in the service.

Upon receiving a request SWAMID operations will **evaluate** against the Swedish legislation [SFS 1993:1153](#) (2 kap. 6 § and 4 kap. 4 §). SWAMID operations will normally respond within two weeks. If the evaluation is positive SWAMID operations will **add** the requested entity category to the service metadata.

SWAMID Data Protection Entity Categories (deprecated 2020-09-01, decommissioned 2023-01-16)

These categories indicate category classification of Identity Providers (IdP) that can release mostly harmless personal attributes to a Service Provider (SP) in conjunction with the Swedish Personal Data Act (PUL). It is used together with the Research & Education Entity Category above.

SWAMID HEI Service (deprecated 2020-09-01, decommissioned 2023-01-16)

entity-category URI	http://www.swamid.se/category/hei-service
eduGAIN enabled	No

Definition



The application is provided by a Swedish Higher Education Institution (HEI) which is ultimately responsible for its operation.

This category is only relevant for attribute release from SWAMID registered IdPs to services at Swedish universities, Swedish university colleges and the Swedish Council for Higher Education.

SWAMID NREN Service (deprecated 2020-09-01, decommissioned 2023-01-16)

entity-category URI	http://www.swamid.se/category/nren-service
eduGAIN enabled	No

Definition



The application is provided by SUNET (the Swedish National Research and Education Network, NREN) which is ultimately responsible for its operation.

This category is only relevant for attribute release from SWAMID registered IdPs to SUNET services.

SWAMID EU Adequate Protection (deprecated 2020-09-01, decommissioned 2023-01-16)

entity-category URI	http://www.swamid.se/category/eu-adequate-protection
eduGAIN enabled	No

Definition



The application is compliant with either

- EU data protection directive as implemented in the national legislation (the service is located in a EU or EES country) or
- For services located outside EU and EES
 - EU adequate protection for third countries according to [Commission decisions on the adequacy of the protection of personal data in third countries](#) or
 - EU [Model Contracts for the transfer of personal data to third countries](#).