



**Identity & Authorization Management (IAM)  
Federation attributes  
Technical Specifications  
Version 1.4**

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**eHealth platform**

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To the attention of: "IT expert" willing to integrate this web service.



# 1. Document management

## 1.1 Document history

Version	Date	Author	Description of changes / remarks
1.0	13/06/2013	eHealth platform	Initial version
1.1	06/11/2013	eHealth platform	New person identification attributes (INSS support card number and bar code)
1.2	26/04/2017	eHealth platform	Add mandate, person's child identification attributes Add environment attribute 'transient ' Modify environment attribute 'persistent '
1.3	19/05/2021	eHealth platform	Adapte URI from urn:be:fgov:ehealth:1.0:professional:nihii-number to urn:be:fgov:professional:id
1.4	06/03/2026	eHealth platform	Adapt the environment, identity, mandate, and certificate holder attributes by updating, replacing, and adding examples. Also update the Description URI, remove unused or deprecated URIs, and add any missing entries.

## 1.2 Use of keywords

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in IETF RFC 2119.



## 2. Introduction

### 2.1 Goal of the service

One of the key concepts of cross-enterprise Identity & Authorization Management in the eHealth I.AM Federation is the use of attributes.

This offers the possibility for relying parties to send and receive data about users.

These data, called *user attributes* or just attributes, can be anything that the identity provider knows about the user and that may be helpful to the service provider. Some examples of this type of data are:

- the user's name
- specific certifications a user possesses
- information about the user's role in an organization
- specific privileges a user has been granted

The ability to preserve a user's privacy is a principal concern. All of the eHealth Identity Services have policies to address these concerns. Within the identity providing services, these policies control which attributes will be released to which service providers.

All attributes are divided into categories that will be explained in following sections.



## 3. Support

### 3.1 For issues in production

eHealth platform contact center:

- Phone: 02 788 51 55 (on working days from 8 am till 6 pm)
- Mail: [support@ehealth.fgov.be](mailto:support@ehealth.fgov.be)
- Contact Form :
  - <https://www.ehealth.fgov.be/ehealthplatform/nl/contact> (Dutch)
  - <https://www.ehealth.fgov.be/ehealthplatform/fr/contact> (French)

### 3.2 For issues in acceptance

[Integration-support@ehealth.fgov.be](mailto:Integration-support@ehealth.fgov.be)

### 3.3 For business issues

- regarding an existing project: the project manager in charge of the application or service
- regarding a new project and other business issues: [info@ehealth.fgov.be](mailto:info@ehealth.fgov.be)

### 3.4 Certificates

- In order to access the secured eHealth platform environment you have to obtain an eHealth platform certificate, used to identify the initiator of the request. In case you do not have one please consult the chapter about the eHealth Certificates on the portal of the eHealth platform  
<https://www.ehealth.fgov.be/ehealthplatform/nl/ehealth-certificaten>  
<https://www.ehealth.fgov.be/ehealthplatform/fr/certificats-ehealth>
- For technical issues regarding eHealth platform certificates  
Acceptance: [acceptance-certificates@ehealth.fgov.be](mailto:acceptance-certificates@ehealth.fgov.be)  
Production: [support@ehealth.fgov.be](mailto:support@ehealth.fgov.be)



## 4. SAML - Global overview

All eHealth Identity Services provide their attributes as SAML Attributes wrapped in the SAML Assertions and conform to the SAML Protocol

### 4.1 Version

There are two versions of the SAML specification currently in use in the eHealth Identity Services:

- The Secure Token Service (STS) supports SAML 1.1 and SAML 2.0
- The Identity Provider (IDP) supports SAML 2.0.
- The Attribute Authority (AA) supports SAML 2.0

Which version is used for partner communications has an impact on the presentation of the SAML Attributes:

- SAML 1.1 requires each Attribute to have an AttributeNamespace
- SAML 2.0 requires each Attribute to have a NameFormat

To be able to support the same attributes in both SAML specifications, eHealth Identity Services do not rely on a given AttributeNamespace or NameFormat.

All Attributes in the eHealth I.AM Federation are identifiable by a unique name (URI) that is used as AttributeName (SAML 1.1) or Name (SAML 2.0) value.

For SAML 1.1 Attributes, returned by eHealth, each Attribute will be given an AttributeNamespace as described in following sections.

For SAML 2.0 Attributes, returned by eHealth, each Attribute will be given following NameFormat, which declares that the Attribute has a unique Name:

*urn:oasis:names:tc:SAML:2.0:attrname-format:uri*

#### Example of a SAML 1.1 Attribute

```
<saml1:Attribute xmlns:saml1="urn:oasis:names:tc:SAML:1.0:assertion"
AttributeName="urn:be:fgov.ehealth:1.0:ehealth-ref" AttributeNamespace="environment">
  <saml1:AttributeValue xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs=http://www.w3.org/2001/XMLSchema
xsi:type="xs:string">IDP00000002SF</saml1:AttributeValue>
</saml1:Attribute>
```

#### Example of a SAML 2.0 Attribute

```
<saml2:Attribute xmlns:saml2="urn:oasis:names:tc:SAML:2.0:assertion"
Name="urn:be:fgov.ehealth:1.0:ehealth-ref" NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-
format:uri">
  <saml2:AttributeValue xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs=http://www.w3.org/2001/XMLSchema
xsi:type="xs:string">IDP00000002SF</saml2:AttributeValue>
</saml2:Attribute>
```

### 4.2 AttributeValues

Contents for SAML Attributes are contained in AttributeValue child elements.

If a SAML Attribute has multiple values, there will be 1 AttributeValue child element for each value. The SAML Specification has no restrictions on the xsi type of an AttributeValue.

Most eHealth Attributes are defined as simple strings (xs:string). Some, however, will contain an xml structure.

In that case, the xsi:type might be left out (not explicitly mentioning any type) or set to xs:anyType. eHealth will never specify specific eHealth types as xsi:type.



## SAML 1.1 Attribute with one AttributeValue of type xs:string

```
<saml1:Attribute AttributeName="urn:be:fgov:organization:name" AttributeNamespace="identity">
  <saml1:AttributeValue xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xs="http://www.w3.org/2001/XMLSchema xsi:type="xs:string">HOSPITAL Mock nl</saml1:AttributeValue>
</saml1:Attribute>
```

## SAML 1.1 Attribute with two AttributeValues of type xs:anyType (not specified)

```
<saml1:Attribute AttributeName="urn:be:fgov:organization:name-localised" AttributeNamespace="identity">
  <saml1:AttributeValue>
    <ns4:Name xmlns:ns4="urn:be:fgov:ehealth:aa:complextypes:v1"
xmlns:xml="http://www.w3.org/XML/1998/namespace" xml:lang="fr">HOSPITAL Mock fr</ns4:Name>
  </saml1:AttributeValue>
  <saml1:AttributeValue>
    <ns4:Name xmlns:ns4="urn:be:fgov:ehealth:aa:complextypes:v1"
xmlns:xml="http://www.w3.org/XML/1998/namespace" xml:lang="nl">HOSPITAL Mock nl</ns4:Name>
  </saml1:AttributeValue>
</saml1:Attribute>
```



## 5. Attributes

For each category of attributes, the list of published attributes is described in following subsections:

- **URI:** name of attribute, unique in the eHealth I.AM Federation.
- **SAML 1.1 Namespace:** namespace eHealth will use to deliver the attribute in a SAML 1.1 Assertion (you can ignore this namespace as explained in previous section).
- **Xsi type:** type of the AttributeValue container.
- **Description:** short description of what the attribute stands for.
- **Examples:** if present, exhaustive list of Examples.
- **Example:** if present, an example of what an AttributeValue of this attribute might contain.

### Note:

*All the attributes listed in this document are an exhaustive list of what is available and may be considered as globally available, basic authentication information.*

*They are not registered specifically for one use case.*

*Depending on the identity service and the active use case, a different subset of them might be present. Filtering may have occurred at eHealth, prior to the return of the attributes, in order not to violate any privacy policy.*

*When obtaining an Assertion from an eHealth Identity Service, you should filter out or ignore the attributes that are of no interest for you, if any.*

*Certified attributes, on the other hand, are specifically registered for each use case and will not be present unless configured for that particular use case. You should contact eHealth if you require certified attributes. A separate document will be presented with those and after agreement of all the parties; they will be registered and available for your use case;*

### 5.1 Environment

Category of the attributes, that gives the contextual information about the user's specific request for authentication to a protected resource in an active session.

<b>URI</b>	urn:be:fgov:ehealth:1.0:ehealth-ref
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Trace ID generated once for each authenticated session of a user: from the moment the user authenticates at the Identity Provider until he ends his session.  This ID can be used to trace back what happened during the authentication process. It should be shown to the user whenever he cannot be granted access to the requested resource because of a problem noted by the Identity Provider. The user can use it to request help from the eHealth Service Desk.

<b>URI</b>	urn:be:fgov:ehealth:1.0:authz-decision
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Authorization decision of eHealth for a specific request for access to a protected resource.





<b>Examples</b>	Permit → User is authorized Deny → User is not authorized Indeterminate → Authorization Decision was or could not be taken by eHealth. If this behaviour is not expected as result, access should be denied by default.
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<b>URI</b>	urn:be:fgov:ehealth:1.0:authentication-authority
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Authority that authenticated the user. By default 'FAS' but could be another identity provider, trusted by eHealth, to perform authentication of the user.
<b>Example</b>	https://idp.iamfas.belgium.be/fas

<b>URI</b>	urn:be:fgov:ehealth:1.0:authentication-method
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Authenticationmethod used to authenticate the user.
<b>Example</b>	Totp

<b>URI</b>	urn:be:fgov:ehealth:1.0:authentication-level
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Level of security of the authentication method used to authenticate the user.
<b>Examples</b>	10 → User + Password 20 → User + Password + Token papier 30 → TOTP/My Digipass/ MyGov+digital print 35 → ItsMe 40 → eID

<b>URI</b>	urn:be:fgov:ehealth:1.0:access-network
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Network through which the user was authenticated at the identity provider.
<b>Examples</b>	EXTRANET, INTERNET



<b>URI</b>	urn:be:fgov:health:1.0:transient-ref
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	ID generated once for each authenticated session of a user: from the moment the user authenticates at the Identity Provider until he ends his session.

<b>URI</b>	urn:be:fgov:health:1.0:persistent-ref
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	ID referencing user across multiple sessions. Different for each relying party.

<b>URI</b>	urn:be:fgov:health:1.0:profileOptionType
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of profile selected by the user to access a protected resource.
<b>Examples</b>	USER, ORGANIZATION, MANDATE-USER, MANDATE-ORGANIZATION

<b>URI</b>	urn:be:fgov:health:1.0:service-name
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Unique identifier at eHealth for the protected resource the user wants to access.

<b>URI</b>	urn:be:fgov:health:1.0:role
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Roles registered at eHealth, granted to the user to access the protected resource.

<b>URI</b>	urn:be:fgov:health:1.0:chosenlanguage
<b>SAML 1.1 Namespace</b>	Environment
<b>Xsi type</b>	xs:string
<b>Description</b>	Language chosen by the user at the Identity Provider to authenticate and choose a profile for the protected resource.
<b>Examples</b>	NI, FR,DE,EN



## 5.2 Identity

Category of attributes, that gives basic identity information about the user and his selected profile for authentication.

### 5.2.1 Person

Attributes representing a physical person

#### 5.2.1.1 General

General attributes representing a person

<b>URI</b>	urn:be:fgov:person:ssin
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Social Security Identification Number of authenticated user.

<b>URI</b>	urn:be:fgov:person:firstName
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	First name of authenticated user.

<b>URI</b>	urn:be:fgov:person:lastName
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Last name of authenticated user.

#### 5.2.1.2 Child

Specific attribute representing the child of a given person.

<b>URI</b>	urn:be:fgov:child:ssin
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Identifier (SSIN) of the actor being a child of another actor.
<b>Example</b>	15031016396

#### 5.2.1.3 Professional

Specific attributes representing a professional.

<b>URI</b>	urn:be:fgov:person:professional:type-code
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Quality of authenticated user.



<b>Example</b>	PHYSICIAN
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<b>URI</b>	urn:be:fgov:person:ssin:ehealth:1.0:pharmacy-holder
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	SSIN of registered holder of a pharmacy.

<b>URI</b>	urn:be:fgov:professional:id
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	NIHII number of the professional.
<b>Example</b>	10998315001

#### 5.2.1.4 Other information

<b>URI</b>	urn:be:fgov:person:cardsupport:cardnumber
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	INSS support card number used to verify the validity of a given card
<b>Example</b>	Eid : 591112548495 SIS : 1261804187 ISI+ : 9950014769 Foreign card : B025275772

<b>URI</b>	urn:be:fgov:person:cardsupport:barcoded
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Barcoded of card support (eID, Kid, ISI+) used to verify the validity of a given card.
<b>Example</b>	84091304237591112548

## 5.2.2 Organisation

Attributes representing an organization.

### 5.2.2.1 General

General attributes representing an organization.

<b>URI</b>	urn:be:fgov:organization:id
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<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Identifier of organization represented by authenticated user.

<b>URI</b>	urn:be:fgov:organization:id-type
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of identifier of organization represented by authenticated user.
<b>Example</b>	HOSPITAL

<b>URI</b>	urn:be:fgov:organization:name
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Name of organization represented by authenticated user.

<b>URI</b>	urn:be:fgov:organization:name-localised
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:anyType
<b>Description</b>	Complex xml attribute with name of organization represented by authenticated user in both Dutch and French (if available in authentic source).
<b>Example</b>	<pre>&lt;eh:Name xmlns:eh="urn:be:fgov:ehealth:aa:complextypes:v1" xmlns:xml="http://www.w3.org/XML/1998/namespace" xml:lang="fr"&gt;HOSPITAL Mock Name fr&lt;/eh:Name&gt; , &lt;eh:Name xmlns:eh="urn:be:fgov:ehealth:aa:complextypes:v1" xmlns:xml="http://www.w3.org/XML/1998/namespace" xml:lang="nl"&gt;HOSPITAL Mock Name nl&lt;/eh:Name&gt;</pre>

<b>URI</b>	urn:be:fgov:organization:id-code
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Code of identifier of organization represented by authenticated user. Consists of identifier type and subtype (optional), divided by a hyphen.
<b>Example</b>	NIHII-HOSPITAL

<b>URI</b>	urn:be:fgov:organization:type-code
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of code of organization represented by authenticated user. Consists of the id- code of the organization and its id, divided by an equal sign.



<b>Example</b>	NIHII-HOSPITAL=71089914
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### 5.2.2.2 Specific identifier

Specific attributes representing the identifier of an organization of a given type.

<b>URI</b>	urn:be:fgov:kbo-bce:organization:cbe-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type CBE.

<b>URI</b>	urn:be:fgov:kbo-bce:organization:cbe-number:ehealth:1.0:treatmentcenter
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type TREAT_CENTER.

<b>URI</b>	urn:be:fgov:kbo-bce:organization:cbe-number:ehealth:1.0:consortium
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type CONSORTIUM.

<b>URI</b>	urn:be:fgov:ehealth:1.0:groupofnurses:nihi-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type GROUPOFNURSES.

<b>URI</b>	urn:be:fgov:ehealth:1.0:retirement:nihi-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type RETIREMENT.

<b>URI</b>	urn:be:fgov:ehealth:1.0:hospital:nihi-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type HOSPITAL.

<b>URI</b>	urn:be:fgov:ehealth:1.0:labo:nihi-number
<b>SAML 1.1 Namespace</b>	identity



<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type LABO.

<b>URI</b>	urn:be:fgov:health:1.0:pharmacy:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type PHARMACY.

<b>URI</b>	urn:be:fgov:health:1.0:organization:klantevd-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type KLANT_EVD.

<b>URI</b>	urn:be:fgov:health:1.0:campus:site-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type SITE.

<b>URI</b>	urn:be:fgov:health:1.0:otdpharmacy:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type OTD_PHARMACY.

<b>URI</b>	urn urn:be:fgov:health:1.0:organization:ehp-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type EHP.

<b>URI</b>	urn:be:fgov:health:1.0:medicalhouse:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type MEDICAL_HOUSE.

<b>URI</b>	urn:be:fgov:health:1.0:officedoctors:nihii-number
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<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type OFFICE_DOCTORS.

<b>URI</b>	urn:be:fgov:ehealth:1.0:groupofdoctors:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type GROUPOFDOCTORS.

<b>URI</b>	urn:be:fgov:ehealth:1.0:psychiatrichouse:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type PSYCH_HOUSE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:protectedaccomodation:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type PROT_ACC.

<b>URI</b>	urn:be:fgov:ehealth:1.0:homecareservices:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type HOME_SERVICES.

<b>URI</b>	urn:be:fgov:ehealth:1.0:palliativecare:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type PALLIATIVE_CARE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:guardpost:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type GUARD_POST.





<b>URI</b>	urn:be:fgov:ehealth:1.0:ambulanceservice:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type AMBU_SERVICE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:wvg:site-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type WVG_VAZG_SITE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:legalpsy:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type LEGAL_PSY.

<b>URI</b>	urn:be:fgov:ehealth:1.0:integratedcareproject:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type ICP.

<b>URI</b>	urn:be:fgov:ehealth:1.0:reeducation:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type REEDUCATION.

<b>URI</b>	urn:be:fgov:ehealth:1.0:endcareer:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type END_CAREER.



<b>URI</b>	urn:be:fgov:health:1.0:sortingcenter:nihii-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type SORTING_CENTER.

<b>URI</b>	urn:be:fgov:health:1.0:flemish:site-number
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type FLEMISH_SITE.

<b>URI</b>	urn:be:fgov:health:1.0:organization:ehp-number:controlorganism
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier of an organization of id-type CTRL_ORGANISM.

### 5.3 Mandate

Attributes representing a mandate given by one actor to another.

<b>URI</b>	urn:be:fgov:mandator:id
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Identifier of the actor giving a mandate to another actor.

<b>URI</b>	urn:be:fgov:mandator:id-type
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of identifier of the actor giving a mandate to another actor.
<b>Example</b>	NURSE

<b>URI</b>	urn:be:fgov:mandatary:id
<b>SAML 1.1 Namespace</b>	identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Identifier of the actor executing a mandate.



<b>URI</b>	urn:be:fgov:mandatary:id-type
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of identifier of the actor executing a mandate.
<b>Example</b>	GROUPOFNURSES

<b>URI</b>	urn:be:fgov:ehealth:1.0:servicename:external
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of mandate.
<b>Example</b>	medicaldatamanagement

<b>URI</b>	urn:be:fgov:mandator:id-code
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of identifier of the actor giving a mandate to another actor. Consists of identifier type and subtype (optional), divided by a hyphen.
<b>Example</b>	NIHII-HOSPITAL

<b>URI</b>	urn:be:fgov:mandator:type-code
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Type of code of identifier of the actor giving a mandate to another actor. Consists of id-code and id, divided by an equal sign.
<b>Example</b>	NIHII-HOSPITAL=71089914

<b>URI</b>	urn:be:fgov:mandator:name
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:string
<b>Description</b>	Name of the actor giving a mandate to another actor.

<b>URI</b>	urn:be:fgov:mandator:name-localised
<b>SAML 1.1 Namespace</b>	Identity
<b>Xsi type</b>	xs:anyType
<b>Description</b>	Name of the actor giving a mandate to another actor in dutch and french (if available in authentic source).



<b>Example</b>	<pre>&lt;eh:Name xmlns:eh="urn:be:fgov:ehealth:aa:complextypes:v1" xmlns:xml="http://www.w3.org/XML/1998/namespace" xml:lang="fr"&gt;HOSPITAL Mock Name fr&lt;/eh:Name&gt; , &lt;eh:Name xmlns:eh="urn:be:fgov:ehealth:aa:complextypes:v1" xmlns:xml="http://www.w3.org/XML/1998/namespace" xml:lang="nl"&gt;HOSPITAL Mock Name nl&lt;/eh:Name&gt;</pre>
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## 5.4 Certificate holder

Attributes which represent the holder of a certificate of a certain type.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:person:ssin
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of a physical person.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:organization:ehp-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type EHP.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:labo:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type LABO.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:groupofnurses:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type GROUPOFNURSES.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:pharmacy:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type PHARMACY.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihii-number
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<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type HOSPITAL.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:enterprise:cbe-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type ENTERPRISE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:otdpharmacy:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type OTD_PHARMACY.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:medicalhouse:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type MEDICAL_HOUSE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:officedoctors:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type OFFICE_DOCTORS.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:groupofdoctors:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type GROUPOFDOCTORS.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string



<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type PSYCH_HOUSE.
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<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type PROT_ACC.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type RETIREMENT.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:homecareservices:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type HOME_SERVICES.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:palliativecare:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type PALLIATIVE_CARE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:guardpost:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type GUARD_POST.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:organization:ehp-number:controlorganism
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string



<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type CTRL_ORGANISM.
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<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:enterprise:cbe-number:treatmentcenter
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type TREAT_CENTER.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:ambulanceservice:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type AMBU_SERVICE.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:legalpsy:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type LEGAL_PSY.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:integratedcareproject:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type ICP.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type REEDUCATION.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:endcareer:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace



<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type END_CAREER.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:sortingcenter:nihii-number
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type SORTING_CENTER.

<b>URI</b>	urn:be:fgov:ehealth:1.0:certificateholder:enterprise:cbe-number:consortium
<b>SAML 1.1 Namespace</b>	urn:be:fgov:identification-namespace
<b>Xsi type</b>	xs:string
<b>Description</b>	Specific attribute for the identifier on the certificate of an organization of id-type CONSORTIUM.

## 5.5 Certified

Category of attributes, that gives specific certified information about the user and his selected profile for authentication.

This document will not go into details of certified attributes.

For every use case, a separate document will list the certified attributes required.

