



**eHealth SSO
MyCareNet eAgreement v2**

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eHealth platform

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Table of contents

Table of contents	2
1 Document management	3
1.1 Document history	3
2 Use of the eHealth SSO solution	4
2.1 Healthcare professional	4
2.1.1 Physiotherapist	4
2.1.1 Logopedist.....	4
2.2 Healthcare institution.....	5
2.2.1 Hospital	5
2.2.2 Medical house.....	5
2.2.3 Retirement	5
2.2.4 Psychiatric house	6
2.2.5 Reeducation	6
2.2.6 Protected Accomodation	7

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
1.00	12/08/2024	eHealth	First version



2 Use of the eHealth SSO solution

The complete overview of the profile and a step-by-step implementation for protecting a new application with SSO @ eHealth can be found in the eHealth SSO cookbook.

This section specifies how to make a call to the STS to gain access to the web service. You must precise several attributes in the request.

To access the eAgreement web services, the response token must contain:

- “true” for all of the boolean certification attributes.
- a value for all the nihii11 certification attributes.

If you:

- obtain “false” for one boolean certification attributes;
- do not obtain any value for one of the nihii11 certification attributes;

You should contact eHealth to verify that the requested test cases have been correctly configured.

2.1 Healthcare professional

The request for the SAML token is secured with the eID¹ of the professional. The certificate used by the Holder-Of-Key (HOK) verification mechanism is an eHealth certificate. The required attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The social security identification number of the professional:
urn:be:fgov:ehealth:1.0:certificateholder:person:ssin and *urn:be:fgov:person:ssin*

For each professional, eHealth has to assert the following information:

- The social security identification number of the professional : (AttributeNamespace: "urn:be:fgov:identification-namespace") *urn:be:fgov:ehealth:1.0:certificateholder:person:ssin* and *urn:be:fgov:person:ssin*

Depending on the professional category, other attributes may be asserted by eHealth. These attributes are listed in the sections below.

2.1.1 Physiotherapist

“Physiotherapist” must also request this attribute :

- The NIHII number of the healthcare professional (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"): *urn:be:fgov:person:ssin:ehealth:1.0:nihii:physiotherapist:nihii11*

2.1.1 Logopedist

“Logopedist” must also request this attribute :

- The NIHII of the logopedist (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"): *urn:be:fgov:person:ssin:ehealth:1.0:nihii:logopedist:nihii11*

¹ As fallback, in absence of the eID, the personal eHealth certificate can be used for authentication instead.



2.2 Healthcare institution

The SAML token request is secured with the institution's eHealth certificate. The same certificate is used for the HOK verification mechanism. The required attributes depend on the type of the institution (for example: hospital, labo, group of nurses, ...).

2.2.1 Hospital

The required attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHL number of the hospital :
 - *urn:be:fgov:ehealth:1.0:hospital:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihii-number*

Hospital must also specify which information must be asserted by eHealth:

- The NIHL number of the hospital (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:hospital:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihii-number*
- The hospital must be a recognized hospital (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihii-number:recognisedhospital:boolean*
- The NIHL number(11 positions) of the hospital (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:hospital:nihii-number:recognisedhospital:nihii11*

2.2.2 Medical house

The required attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHL number of the medical house:
 - *urn:be:fgov:ehealth:1.0:medicalhouse:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:medicalhouse:nihii-number*

"Medical house" must also specify which information must be asserted by eHealth:

- The NIHL number of the medical house (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:medicalhouse:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:medicalhouse:nihii-number*
- The medical house must be a recognized medical house (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:certificateholder:medicalhouse:nihii-number:recognisedmedicalhouse:boolean*
- The NIHL number(11 positions) of the medical house (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:medicalhouse:nihii-number:recognisedmedicalhouse:nihii11*

2.2.3 Retirement (Residential care center)

The required attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHL number of the retirement:
 - *urn:be:fgov:ehealth:1.0:retirement:nihii-number*



- *urn:be:fgov:ehhealth:1.0:certificateholder:retirement:nihii-number*

“Retirement” must also specify which information must be asserted by eHealth:

- The NIHII number of the residential care center (namespace: *urn:be:fgov:identification-namespace*):
 - *urn:be:fgov:ehhealth:1.0:retirement:nihii-number*
 - *urn:be:fgov:ehhealth:1.0:certificateholder:retirement:nihii-number*
- The retirement must be a recognized residential care center (AttributeNamespace: *urn:be:fgov:certifiednamespace:ehhealth*):
 - *urn:be:fgov:ehhealth:1.0:retirement:nihii-number:recognisedretirement:boolean*
- The NIHII number(11 positions) of the residential care center (AttributeNamespace: "*urn:be:fgov:certified-namespace:ehhealth*"):
 - *urn:be:fgov:ehhealth:1.0:retirement:nihii-number:recognisedretirement:nihii11*

2.2.4 Psychiatric house

The required attributes are the following (AttributeNamespace: "*urn:be:fgov:identification-namespace*"):

- The NIHII number of the psychiatric house :
 - *urn:be:fgov:ehhealth:1.0:psychiatrichouse:nihii-number*
 - *urn:be:fgov:ehhealth:1.0:certificateholder:psychiatrichouse:nihii-number*

“Psychiatric house” must also specify which information must be asserted by eHealth:

- The NIHII number of the psychiatric house (AttributeNamespace: "*urn:be:fgov:identification-namespace*"):
 - *urn:be:fgov:ehhealth:1.0:psychiatrichouse:nihii-number*
 - *urn:be:fgov:ehhealth:1.0:certificateholder:psychiatrichouse:nihii-number*
- The psychiatric house must be a recognized *psychiatric house* (AttributeNamespace: *urn:be:fgov:certifiednamespace:ehhealth*):
 - *urn:be:fgov:ehhealth:1.0:certificateholder:psychiatrichouse:nihii-number:recognisedpsychiatrichouse:boolean*
- The NIHII number(11 positions) of the psychiatric house (AttributeNamespace: "*urn:be:fgov:certified-namespace:ehhealth*"):
 - *urn:be:fgov:ehhealth:1.0:psychiatrichouse:nihii-number:recognisedpsychiatrichouse:nihii11*

2.2.5 Reeducation (center)

The required attributes are the following (AttributeNamespace: "*urn:be:fgov:identification-namespace*"):

- The NIHII number of the reeducation :
 - *urn:be:fgov:ehhealth:1.0:reeducation:nihii-number*
 - *urn:be:fgov:ehhealth:1.0:certificateholder:reeducation:nihii-number*

“Reeducation” must also specify which information must be asserted by eHealth:

- The NIHII number of the reeducation center (AttributeNamespace: "*urn:be:fgov:identification-namespace*"):
 - *urn:be:fgov:ehhealth:1.0:reeducation:nihii-number*
 - *urn:be:fgov:ehhealth:1.0:certificateholder:reeducation:nihii-number*
- The reeducation center must be a recognized *reeducation* center (AttributeNamespace: *urn:be:fgov:certifiednamespace:ehhealth*):



- *urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihii-number:recognisedreeducation:boolean*
- The NIHII number(11 positions) of the reeducation center (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:reeducation:nihii-number:recognisedreeducation:nihii11*

2.2.6 Protected Accommodation

The required attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the protected accommodation :
 - *urn:be:fgov:ehealth:1.0:protectedaccommodation:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccommodation:nihii-number*
- “Protected accommodation” must also specify which information must be asserted by eHealth:
- The NIHII number of the protected accommodation (AttributeNamespace: “urn:be:fgov:identification-namespace”):
 - *urn:be:fgov:ehealth:1.0:protectedaccommodation:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccommodation:nihii-number*
 - The protected accommodation must be a recognized *protected accommodation* (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccommodation:nihii-number:recognisedprotectedaccommodation:boolean*
 - The NIHII number(11 positions) of the protected accommodation (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:protectedaccommodation:nihii-number:recognisedprotectedaccommodation:nihii11*

