



**eHealth SSO
WalCareNet MemberData
Version 1.0**

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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	24/05/2024	eHealth platform	Initial version

2. Use of the eHealth SSO solution

The complete overview of the profile and a step-by-step implementation to start protecting a new application with SSO @ eHealth is described in the eHealth SSO cookbook.

This section specifies how the call to STS must be done to have access to the web service. You must precise several attributes in the request.

To access the MemberData 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:

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

contact eHealth to verify that the requested test cases were 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 (SSIN) of the professional:
urn:be:fgov:health:1.0:certificateholder:person:ssin and *urn:be:fgov:person:ssin*

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

- The SSIN of the professional : (AttributeNamespace: "urn:be:fgov:identification-namespace")
urn:be:fgov:health: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 below sections.

2.1.1 OT mobility improvement

Healthcare professional must also request this attribute in the AttributeQuery :

- The NIHII of the doctor (AttributeNamespace: "urn:be:fgov:certified-namespace:health"):
urn:be:fgov:person:ssin:health:1.0:nihii:otmobilityimprovement:nihii11

2.2 Healthcare institution

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

2.2.1 Retirement

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

- The NIHII number of the healthcare institution:
 - *urn:be:fgov:health:1.0:retirement:nihii-number*
 - *urn:be:fgov:health:1.0:certificateholder:retirement:nihii-number*

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

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHL number of the healthcare institution (namespace: urn:be:fgov:identification-namespace):
 - urn:be:fgov:ehealth:1.0:retirement:nihl-number
 - urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihl-number
- The healthcare institution must be a recognized *retirement* (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihl-number:recognisedretirement:boolean
- The NIHL number (11 positions) of the healthcare institution (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - urn:be:fgov:ehealth:1.0:retirement:nihl-number:recognisedretirement:nihl11

2.2.2 Psychiatric house

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

- The NIHL number of the healthcare institution :
 - urn:be:fgov:ehealth:1.0:psychiatrichouse:nihl-number
 - urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihl-number

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHL number of the healthcare institution (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - urn:be:fgov:ehealth:1.0:psychiatrichouse:nihl-number
 - urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihl-number
- The healthcare institution must be a recognized *psychiatric house* (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - urn:be:fgov:ehealth:1.0:certificateholder:psychiatrichouse:nihl-number:recognisedpsychiatrichouse:boolean
- The NIHL number (11 positions) of the healthcare institution (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - urn:be:fgov:ehealth:1.0:psychiatrichouse:nihl-number:recognisedpsychiatrichouse:nihl11

2.2.3 Hospital

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

- The NIHL number of the healthcare institution :
 - urn:be:fgov:ehealth:1.0:hospital:nihl-number
 - urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihl-number

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHL number of the healthcare institution (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - urn:be:fgov:ehealth:1.0:hospital:nihl-number
 - urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihl-number
- The healthcare institution must be a recognized *hospital* (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - urn:be:fgov:ehealth:1.0:certificateholder:hospital:nihl-number:recognisedhospital:boolean
- The NIHL number (11 positions) of the healthcare institution (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - urn:be:fgov:ehealth:1.0:hospital:nihl-number:recognisedhospital:nihl11



2.2.4 Reeducation

The needed attributes are the following (AttributeNameSpace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the healthcare institution :
 - *urn:be:fgov:ehealth:1.0:reeducation:nihi-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihi-number*

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHII number of the healthcare institution (AttributeNameSpace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:reeducation:nihi-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihi-number*
- The healthcare institution must be a recognized reeducation (AttributeNameSpace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihi-number:recognisedreeducation:boolean*
- The NIHII number (11 positions) of the healthcare institution (AttributeNameSpace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:reeducation:nihi-number:recognisedreeducation:nihi11*

2.2.5 Protected accomodation

The needed attributes are the following (AttributeNameSpace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the healthcare institution :
 - *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihi-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihi-number*

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHII number of the healthcare institution (AttributeNameSpace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihi-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihi-number*
- The healthcare institution must be a recognized protected accomodation (AttributeNameSpace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihi-number:recognisedprotectedaccomodation:boolean*
- The NIHII number (11 positions) of the healthcare institution (AttributeNameSpace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihi-number:recognisedprotectedaccomodation:nihi11*

2.2.6 Home care services

The needed attributes are the following (AttributeNameSpace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the healthcare institution :
 - *urn:be:fgov:ehealth:1.0:homecareservices:nihi-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:homecareservices:nihi-number*

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHII number of the healthcare institution (AttributeNameSpace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:homecareservices:nihi-number*



- *urn:be:fgov:ehealth:1.0:certificateholder:homecareservices:nihii-number*
- The healthcare institution must be a recognized home care services (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:certificateholder:homecareservices:nihii-number:recognisedhomecareservices:boolean*
- The NIHI number (11 positions) of the healthcare institution (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:homecareservices:nihii-number:recognisedhomecareservices:nihii11*