



**MyVSBNet Insurability
eHealth SSO
Version 1.5**

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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	17/05/2018	eHealth platform	First version
1.1	08/03/2021	eHealth platform	Add new authorized end-user <ul style="list-style-type: none">• Hospital
1.2	25/08/2022	eHealth platform	Add new authorized end-user <ul style="list-style-type: none">• Psychiatric house• Reeducation center
1.3	02/06/2023	eHealth platform	Add new authorized end-user <ul style="list-style-type: none">• Protected accommodation
1.4	22/01/2024	eHealth platform	Add new authorized end-user <ul style="list-style-type: none">• Palliative care
1.5	14/03/2024	eHealth platform	Add new authorized end-user <ul style="list-style-type: none">• OT Mobility Improvement

2. Use of the eHealth SSO solution

The complete overview of the profile and a systematic 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 WS. You must precise several attributes in the request.

To access the Insurability 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 the eHealth platform to verify that the requested test cases were correctly configured.

To understand the structure of a SAML request/response, please refer to the STS documentation on the portal of the eHealth platform: IAM (Identity & Access Management).

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, the eHealth platform 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 Truss maker

Truss maker must also request this attribute in the AttributeQuery :

- The NIHII number of the truss maker (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
urn:be:fgov:person:ssin:ehealth:1.0:nihii:trussmaker:nihii11

2.1.2 OT Mobility Improvement

Truss maker must also request this attribute in the AttributeQuery :

- The NIHII number of the OT mobility improvement (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"): *urn:be:fgov:person:ssin:ehealth:1.0:nihii:otmobilityimprovement: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 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 required attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

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

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

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

2.2.2 Hospital

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

- The NIHI 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 NIHI 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 for VAZG (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):
 - *urn:be:fgov:ehealth:1.0:hospital:nihii-number:wvg:vazg:revalidationhospital:boolean*
- The NIHI (11 positions) of the hospital (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:hospital:nihii-number:recognisedhospital:nihii11*

2.2.3 Psychiatric house

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

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

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

- The NIHI of the psychiatric house (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:psychiatrichouse:nihii-number*



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

2.2.4 Reeducation center

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

- The NIHII of the reeducation center :
 - o *urn:be:fgov:ehealth:1.0:reeducation:nihii-number*
 - o *urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihii-number*

Reeducation center must also specify which information must be asserted by eHealth:

- The NIHII of the reeducation center (AttributeNamespace: "*urn:be:fgov:identification-namespace*"):
 - o *urn:be:fgov:ehealth:1.0:reeducation:nihii-number*
 - o *urn:be:fgov:ehealth:1.0:certificateholder:reeducation:nihii-number*
- The reeducation center must be a recognized reeducation center for VAZG (AttributeNamespace: *urn:be:fgov:certifiednamespace:ehealth*):
 - o *urn:be:fgov:ehealth:1.0:reeducation:nihii-number:wvg:vazg:revalidationconvention:boolean*
- The NIHII (11 positions) of the reeducation center (AttributeNamespace: "*urn:be:fgov:certified-namespace:ehealth*"):
 - o *urn:be:fgov:ehealth:1.0:reeducation:nihii-number:recognisedreeducation:nihii11*

2.2.5 Protected accommodation

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

- The NIHII of the protected accommodation :
 - o *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihii-number*
 - o *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihii-number*

Protected accommodation must also specify which information must be asserted by eHealth:

- The NIHII of the protected accommodation (AttributeNamespace: "*urn:be:fgov:identification-namespace*"):
 - o *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihii-number*
 - o *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihii-number*
- The protected accommodation must be a recognized protected accommodation (AttributeNamespace: *urn:be:fgov:certifiednamespace:ehealth*):
 - o *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihii-number:recognisedprotectedaccomodation:boolean*
 - o *urn:be:fgov:ehealth:1.0:certificateholder:protectedaccomodation:nihii-number:recognisedprotectedaccomodation:boolean*
- The NIHII (11 positions) of the protected accommodation (AttributeNamespace: "*urn:be:fgov:certified-namespace:ehealth*"):
 - o *urn:be:fgov:ehealth:1.0:protectedaccomodation:nihii-number:recognisedprotectedaccomodation:nihii11*



2.2.6 Palliative care

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

- The NIHII of the palliative care:
 - *urn:be:fgov:ehealth:1.0:palliativecare:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:palliativecare:nihii-number*

Palliative care must also specify which information must be asserted by eHealth:

- The NIHII of the palliative care (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:palliativecare:nihii-number*
 - *urn:be:fgov:ehealth:1.0:certificateholder:palliativecare:nihii-number*
- The palliative care must be a recognized palliative care (AttributeNamespace: *urn:be:fgov:certifiednamespace:ehealth*):
 - *urn:be:fgov:ehealth:1.0:palliativecare:nihii-number:recognisedpalliativecare:boolean*
 - *urn:be:fgov:ehealth:1.0:certificateholder:palliativecare:nihii-number:recognisedpalliativecare:boolean*
- The NIHII (11 positions) of the palliative care (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"):
 - *urn:be:fgov:ehealth:1.0:palliativecare:nihii-number:recognisedpalliativecare:nihii11*