



**MyVSBNet Insurability
eHealth SSO
Version 1.2**

This document is provided to you free, of charge, by the

eHealth platform

**Willebroekkaai 38 – 1000 Brussel
38, Quai de Willebroek – 1000 Bruxelles**

Anyone is free to distribute this document, referring to the URL source.

Table of contents

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 Truss maker	4
2.2 Healthcare institution	4
2.2.1 Retirement.....	5
2.2.2 Hospital.....	5
2.2.3 Psychiatric house	5
2.2.4 Reeducation center	6

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	Initial version
1.1	08/03/2021	eHealth platform	New authorised user added: Hospital
1.2	25/08/2022	eHealth platform	New authorised user added: <ul style="list-style-type: none">- Psychiatric house- Reeducation center

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 HolderofKey cookbook

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 needed 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 below sections.

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*

2.2 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, labo, group of nurses, ...).

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

2.2.1 Retirement

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

- The NIHII 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 NIHII 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 NIHII (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 NIHII 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 NIHII 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 NIHII (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 NIHII 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 NIHII of the psychiatric house (AttributeNamespace: "urn:be:fgov:identification-namespace"):
 - *urn:be:fgov:ehealth:1.0:psychiatrichouse:nihii-number*
 - *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):
 - *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"):
 - *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 :
 - *urn:be:fgov:ehealth:1.0:reeducation:nihii-number*
 - *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"):
 - *urn:be:fgov:ehealth:1.0:reeducation:nihii-number*
 - *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):
 - *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"):
 - *urn:be:fgov:ehealth:1.0:reeducation:nihii-number:recognisedreeducation:nihii11*

