



**I.AM Connect  
M2M Client registration  
Version 1.0**

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**eHealth platform**

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All are free to circulate this document with reference to the URL source.

# Table of contents

|                                |   |
|--------------------------------|---|
| Table of contents              | 2 |
| 1. Document management         | 3 |
| 1.1 Document history .....     | 3 |
| 2. Introduction                | 4 |
| 2.1 Goal of the service .....  | 4 |
| 2.2 Goal of the document ..... | 4 |
| 3. Support                     | 5 |
| 3.1 Contact.....               | 5 |
| 3.2 Support in general .....   | 5 |
| 4. General information         | 6 |
| 5. Specific Information        | 7 |
| 5.1 Credentials .....          | 7 |
| 5.2 Scopes .....               | 8 |



# 1. Document management

## 1.1 Document history

| Version | Date       | Author           | Description of changes/remarks |
|---------|------------|------------------|--------------------------------|
| 1.0     | 18/02/2020 | eHealth platform | Initial version                |



## 2. Introduction

### 2.1 Goal of the service

eHealth I.AM Connect allows a client to access REST services for the eHealth domain. eHealth divides clients and services into security realms. Each client or service needs to be registered in a realm. Clients and services that need to connect with one another, need to be defined in the same realm.

This document will serve as base to register the client in *M2M realm* and must contain all information required to add the partner to the federation.

Information in **bold** are required.

### 2.2 Goal of the document

This document contains all information, necessary to integrate with one of the eHealth environments.

Partners that want to use eHealth I.AM Connect must fill out this form, once for each client.

Available environments are:

- Integration
- Acceptation
- Production

The forms in this document must also be used to register updates (change of name, URL, attributes, ...).



## 3. Support

### 3.1 Contact

[eHealthDevSupport@ehealth.fgov.be](mailto:eHealthDevSupport@ehealth.fgov.be)

### 3.2 Support in general

For issues in production only

eHealth ContactCenter:

- Phone: 02/788 51 55
- 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)

#### FOR PARTNERS AND SOFTWARE DEVELOPERS ONLY

- For business issues please contact: [info@ehealth.fgov.be](mailto:info@ehealth.fgov.be)
- For technical issues in production please contact: [support@ehealth.fgov.be](mailto:support@ehealth.fgov.be) or call 02/788 51 55
- For technical issues in acceptance please contact: [Integration-support@ehealth.fgov.be](mailto:Integration-support@ehealth.fgov.be)



## 4. General information

A partner can register clients in the eHealth I.AM Connect. Each client is registered with a unique ID (ClientID) within a realm.

| Client                |                      |
|-----------------------|----------------------|
| ClientID <sup>1</sup> | <input type="text"/> |
| Name                  | <input type="text"/> |
| Description           | <input type="text"/> |

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<sup>1</sup> The client ID proposed will be validated by eHealth platform. If the client ID is not approved, eHealth platform will propose a new client ID.



## 5. Specific Information

### 5.1 Credentials

Signed JWT are used by default. The use of JWKS URL is strongly recommended.

With JWKS URL configured, new keys will be always redownloaded again when client generates new keypair.

There are two possibilities for JWKS:

- 1) eHealth certificate JWKS
- 2) eHealth KeyDepot JWKS

| 1. eHealth certificate JWKS <sup>2</sup> |                      |
|--|----------------------|
| identifier                               | <input type="text"/> |
| type                                     | <input type="text"/> |
| use                                      | <input type="text"/> |
| applicationIdentifier                    | <input type="text"/> |

| 2. eHealth KeyDepot JWKS <sup>3</sup> |                      |
|---------------------------------------|----------------------|
| type                                  | <input type="text"/> |
| value                                 | <input type="text"/> |
| use                                   | <input type="text"/> |

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<sup>2</sup> See document "ETK Depot REST – Cookbook" for more information

<sup>3</sup> See document "KeyDepot REST – Cookbook" for more information



## 5.2 Scopes

In some cases, your client may require some scopes to reach some specific protected resources (for example : PADAC scope for Consent/TherapeuticLinks/TherapeuticExclusions REST).

Some scopes will be automatically assigned to your client by default (*openid, ssin, profile*) some others require a validation step.

|                                |                      |
|--------------------------------|----------------------|
| Client scopes (separated by ;) | <input type="text"/> |
|--------------------------------|----------------------|

Contact your eHealth project manager if you need more information about available scopes.

