

UC-005 (ATH-UC-11): Change the profile of a user

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Used documentation

Cookbook/ materials	Version	Location
Technical specifications Identity & Authorization Management (I.AM) - Identity Provider (IDP)	1.0	https://www.ehealth.fgov.be/ehealthplatform/file/view/91d9a7f7978b8a4e4d90087f83d66883?filename=ehealth_i.am_-_idp_v1.0.pdf

General information

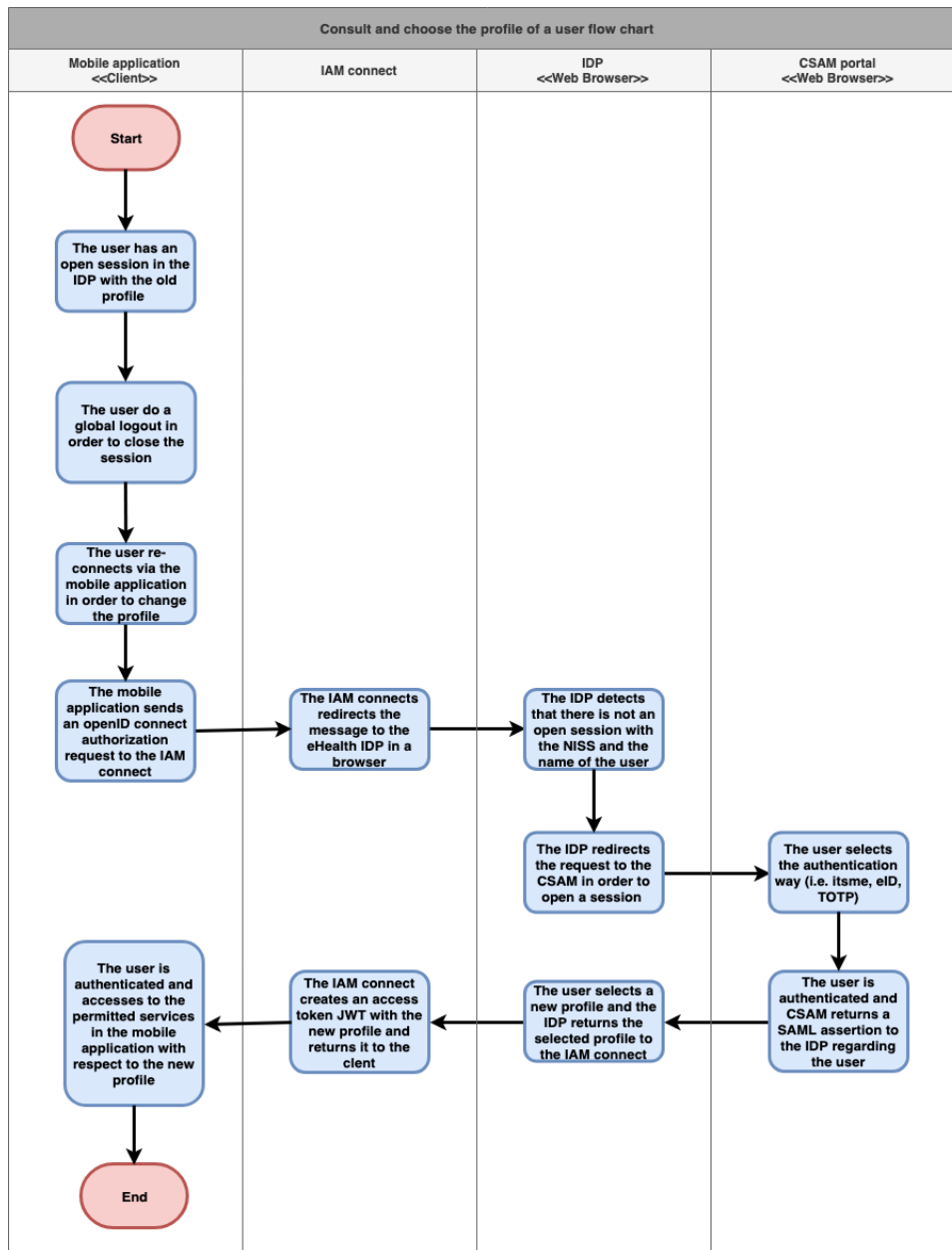
A user may have one or multiple profiles of the following types:

- **Citizen:** for the principal with the basic authentication if the user wants to identify himself as a natural person. This is the default profile when a user authenticates on the eHealth IDP.
- **Quality:** for the principals that identify the user as a professional (eg DOCTOR)
- **Organization:** for the principals that identify the user as a representative of an organization he belongs to.
- **Mandate:** for the principals that identify the user as the mandatary of another person or organization from whom he has received a mandate to act on their behalf in a specific context.

The user choose a profile when he is authenticated in the CSAM portal and identified in the IDP and the AA. In order to change a profile, the user should do a global logout in order to close the session in the IDP and he/she should re-authenticate him/herself.

Basic flow

Flow	Specification	
	Use case ID	ATH-UC-11-BF
	Use case name	Change the profile of a user
	Actors	<ul style="list-style-type: none">• Citizen• Healthcare giver• Representative of an institution
	Short Description	In order to change a profile, the user should do a global logout and should authenticate him/herself a second time.
	Priority	1 (High) Must have: The system must implement this goal/ assumption to be accepted.



Pre-Conditions	<ul style="list-style-type: none"> The user has an active session in the IDP with an old profile
Post-Conditions	<ul style="list-style-type: none"> The user has a new open session with the new profile
Steps (basic flow)	<div>0</div> <div>The user has an open session in the IDP with the old profile</div>
	<div>1</div> <div>The user do a global logout in order to close the session in the IDP</div>
	<div>2</div> <div>The user re-authenticates him /herself via the mobile application in order to change the profile</div>
	<div>3</div> <div>The mobile application sends an openID connect authorization request to the IAM connect</div>
	<div>4</div> <div>The IAM connects redirects the message to the eHealth IDP in a browser</div>
	<div>5</div> <div>The IDP detects that there is not an open session with the NISS and the name of the user</div>
	<div>6</div> <div>The IDP redirects the request to the CSAM in order to open a session</div>
	<div>7</div> <div>The user selects the authentication way (i.e. itsme, eID, TOTP)</div>
	<div>8</div> <div>The user is authenticated and CSAM returns a SAML assertion to the IDP regarding the user</div>
	<div>9</div> <div>The user selects a new profile and the IDP returns the selected profile to the IAM connect</div>
	<div>10</div> <div>The IAM connect creates an access token JWT with the new profile and returns it to the client</div>

	11	The user is authenticated and accesses to the permitted services in the mobile application with respect to the new profile
Exceptions (exception flows)		
Frequency		<ul style="list-style-type: none"> • Every time the user wants to change the profile