



## RELEASE NOTES

APRIL 2020

Relying Party API and Client Library Update –  
Support for Addresses as Shared Attribute

## TABLE OF CONTENTS

Summary .....	3
Requesting user's addresses.....	4

### Copyright statement

The specifications and information regarding the product in this manual are subject to change without prior notice. All statements, information, and recommendations in this manual are believed to be accurate but are presented without warranty of any kind, expressed or implied. Users must take full responsibility for their use of any products.

### Freja eID Release notes

© 2020 Verisec Freja eID. All rights reserved.

# FREJA eID RELEASE NOTES

---

These Release Notes describe all the changes made to the Freja eID systems from the previous release. They include:

- Changes in the Freja eID Relying Party API
- Changes in the Freja eID Client library

## SUMMARY

- [Requesting user's addresses](#) – We have added support for requesting the user's addresses such as residential or postal in the authentication and signature requests of the Freja eID Relying Party API. The Freja eID Client library has also been updated to support the new shared attribute.

## REQUESTING USER'S ADDRESSES

Freja eID Relying Party API now supports asking for user's addresses (residential, postal, etc.) when initiating an authentication or signature request. Currently, Freja eID RP API can return the user's address only if their chosen country is Sweden or Norway, where Freja eID obtains addresses from government registries: SPAR (Statens personadressregister) in Sweden and DSF (Det Sentrale Folkeregister) in Norway. For other countries, attribute can be requested but an empty list will be returned.

### Procedure

The same as for other personal attributes, asking for user's addresses is done in one of the parameters of the *initAuthRequest* and *initSignRequest*. Below you can see an example of *initAuthRequest* initiated with user's email address and ADDRESSES requested within *attributesToReturn* parameter:

```
{
  "userInfoType": "EMAIL",
  "userInfo": "joe.black@verisec.com",
  "attributesToReturn": [
    {
      "attribute": "BASIC_USER_INFO"
    },
    {
      "attribute": "DATE_OF_BIRTH"
    },
    {
      "attribute": "ADDRESSES"
    },
    {
      "attribute": "SSN"
    }
  ],
  "minRegistrationLevel": "EXTENDED"
}
```

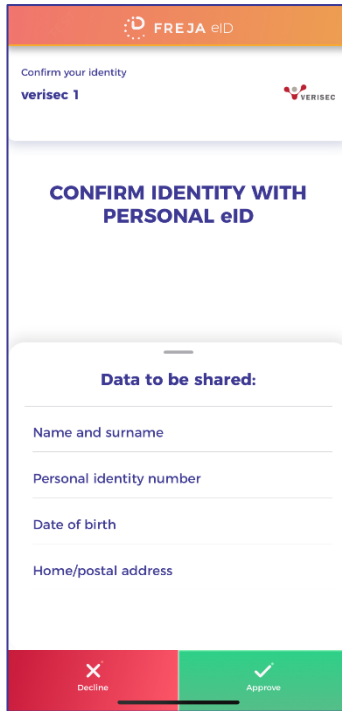
Note that the user's registration level must be EXTENDED (the user has submitted an ID document together with a photo and their identity was verified against official records) or PLUS (the user has achieved the highest level of identity assurance by being approved in a physical ID check at one of Freja eID vetting agents).

The ADDRESSES attribute is also supported within the [Organisation ID Service](#), where the authentication and signature requests can be initiated with the unique, organisation-related identifier (ORG\_ID) previously set for a user. Note that requests within the Organisation ID Service look the same as regular ones but need to be called using different URL.

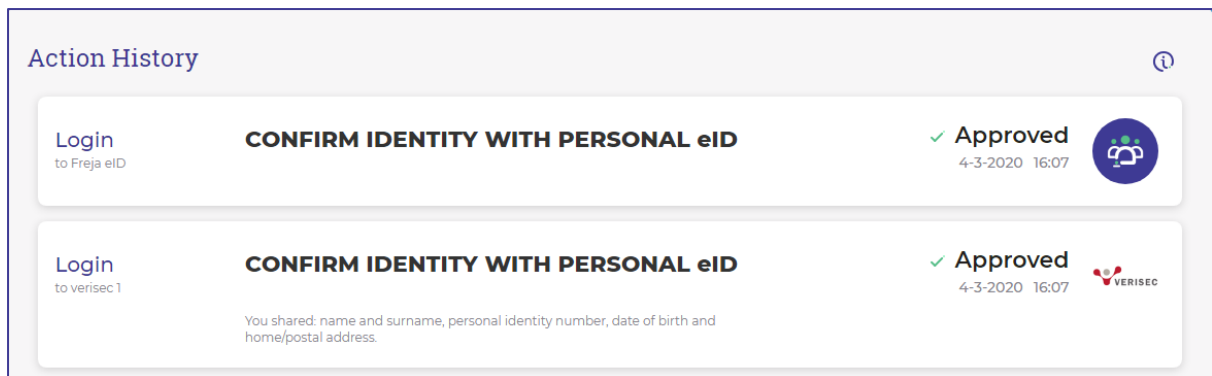
Below is the example response to the *initAuthRequest* with user's attributes listed in *requestedAttributes* parameter:

```
{
  "authRef":"12345-67890-abcdef",
  "status":"APPROVED",
  "details":"JWS content as per below",
  "requestedAttributes":{
    "basicUserInfo":{
      "name":"Joe",
      "surname":"Black"
    },
    "dateOfBirth":"1985-11-17",
    "addresses":[
      {
        "country":"SE",
        "city":"Stockholm",
        "postCode":"11120",
        "address1":"C/O Joe Black",
        "address2":"Visdomsgatan 55",
        "validFrom":"2020-03-19",
        "type":"RESIDENTIAL",
        "sourceType":"GOVERNMENT_REGISTRY"
      },
      {
        "country":"NO",
        "city":"Oslo",
        "postCode":"0001",
        "address1":"P.O. Box 456",
        "validFrom":"2020-03-19",
        "type":"POSTAL",
        "sourceType":"GOVERNMENT_REGISTRY"
      }
    ],
    "ssn":{
      "ssn":"198511170040",
      "country":"SE"
    }
  }
}
```

When the user receives the authentication request in their Freja eID app, the addresses will be in the list of data to be shared with the Relying Party.



Also, the list of shared attributes will be visible on My Pages, under Action History.



We have also updated the Freja eID Client library to support asking for addresses.

For more detailed information and examples, please consult our [API Reference documentation](#) and [Freja eID Client library documentation](#).

---

## ANY QUESTIONS?

If you have any questions regarding this release, please get in touch with your contact at Verisec or send an email to [partnersupport@frejaeid.com](mailto:partnersupport@frejaeid.com). You can also find more useful information about Freja eID on our website [www.frejaeid.com](http://www.frejaeid.com).