



RELEASE NOTES

June 2018

Relying Party API – Documentation version 4.1

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Freja eID Release notes

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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 – documentation version from 4.0 to 4.1

Summary

- **Freja eID+ becomes an Identity Provider** – Freja eID+ can now function as an Identity Provider (IdP) for federated services in Sweden. Freja eID will be offered as an authentication option to all Swedish citizens who try to access Service Providers acting as part of the Sweden Connect federation.

Freja eID+ becomes an Identity Provider

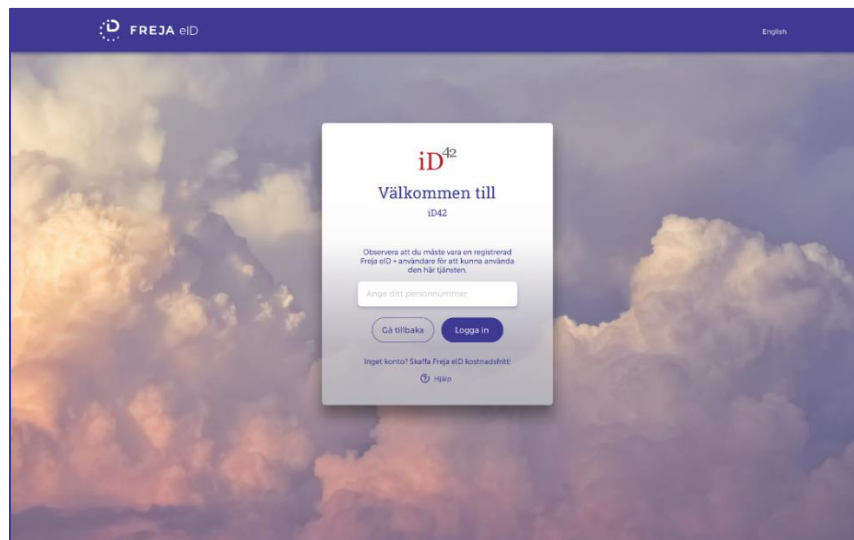
In accordance with Sweden's implementation of eIDAS regulations and its Citizens' Choice System (*Lagen om valfrihetssystem*), Freja eID+ now functions as an Identity Provider for the Sweden Connect federation of services, based on the Swedish eID framework.

A federation is a group of organisations or Service Providers that trust each other's authentication methods. For example, if one member of a certain federation has authenticated a user, all other members will grant that user access to their services as well and not require any further authentication.

What this means is that users may now have their identity 'federated' to a federation of Service Providers, essentially granting them single sign-on for services within that federation. However, a lot of Service Providers (SPs) might require authentication each and every time. Via SAML, Service Providers can identify Freja eID as an Identity Provider in the federation.

[Login procedure for end users](#)

When users access a Service Provider, acting as part of the Sweden Connect federation, they will be offered a choice of Identity Providers which they can use to log in. Among them, they will also find Freja eID. After choosing Freja eID, a login page will open where users need to enter their personal identity number (*personnummer*) as a username. Users are informed that they need to have Freja eID+ to be able to access the service this way.

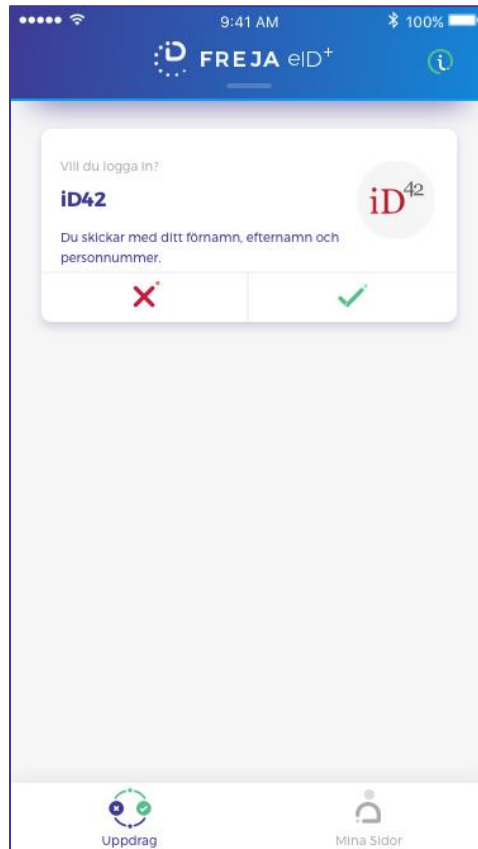




When the user enters personal identity number, they are prompted to open the Freja eID app and confirm the login.



The user then launches the Freja eID app on their mobile device and confirms the login action.



Freja eID allows sharing user information with Service Providers on request. The user will be informed in the app which personal information will be shared with the Service Provider if they confirm logging in (see picture above).

[Changes in the Relying Party API](#)

In order to support the IdP service, changes have been made to the Relying Party API. In addition to having support for sending user's name and surname as well as a custom identifier, the Authentication Services have been adjusted now to support returning two more user attributes:

1. SSN - user's social security number, "personnummer" in Sweden.
2. INTEGRATOR_SPECIFIC_USER_ID - a unique user identifier specific to an Integrator RP, which can be used for identifying and monitoring users in their system, regardless of the Integrated RP.

If Relying Parties wish to retrieve these two user attributes, they should request for them in the `initAuthRequest` within the `attributesToReturn` object.

When fetching authentication results (by sending either `getOneAuthResultRequest` or `getAuthResultsRequest`), the requested additional user attributes will be returned in the response body:

```
"requestedAttributes":
{
  "basicUserInfo":{
    "name":"User's name",
    "surname":"User's surname"
  },
  "customIdentifier":"Custom identifier set by the RP",
  "ssn":{
    "ssn":"Social security number of the end user",
    "country":"Country of SSN"
  },
  "integratorSpecificUserId":"Unique, Integrator-specific, user
identifier"
}
```

In addition to this, we have added instructions on how to obtain a client SSL/TLS certificate to access Freja eID services.

For detailed information about the changes in our API, please refer to the following sections in [Freja eID Relying party Developers' documentation](#):

- [Authentication services](#)

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. You can also find more useful information about Freja eID on our website www.frejaeid.com.