FREJA eID

Release Notes

November 2019

Improved flow for getting Freja eID Plus

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Copyright statement

Freja eID Release notes

FREJA eID RELEASE NOTES

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

- Changes from version 5.1.0 to 5.2.0 of the iOS mobile app
- Changes from version 5.3.0 to 5.4.0 of the Android mobile app

Summary

- **Improved flow for upgrading to Freja eID Plus** – In order to improve visibility and user experience, we made some major UI changes in the flow for registering Freja eID Plus. The Freja eID app has also undergone several other visual and under-the-hood improvements and bug fixes.
- **New error code in the Relying Party API** – A new error code was added to Authentication and Signature API to cover the case of non-existing users.

Improved flow for upgrading to Freja eID Plus

Freja eID Plus is an electronic identity approved by the Swedish government and provides users with the highest level of identity assurance. All the identity checks are performed earlier in the registration process – the ID document and the ID photo submitted by the user are verified as genuine by Freja eID vetting operators. However, getting Freja eID Plus is regulated by the Swedish law and requires an in-person ID check. We are collaborating with ATG (Aktiebolaget Trav & Galopp) for this final step in the procedure.

In the latest version of Freja eID app we have done some visual and content changes to Freja eID Plus registration flow to enhance the user experience and improve performance.

Procedure

We now have a new redesigned Freja eID Plus card on the home screen where the user is prompted to tap to find out more about it. The information about Plus is now split in two screens: the user can first read a brief explanation about Freja eID Plus and its benefits and then gets detailed instructions on how to get it.
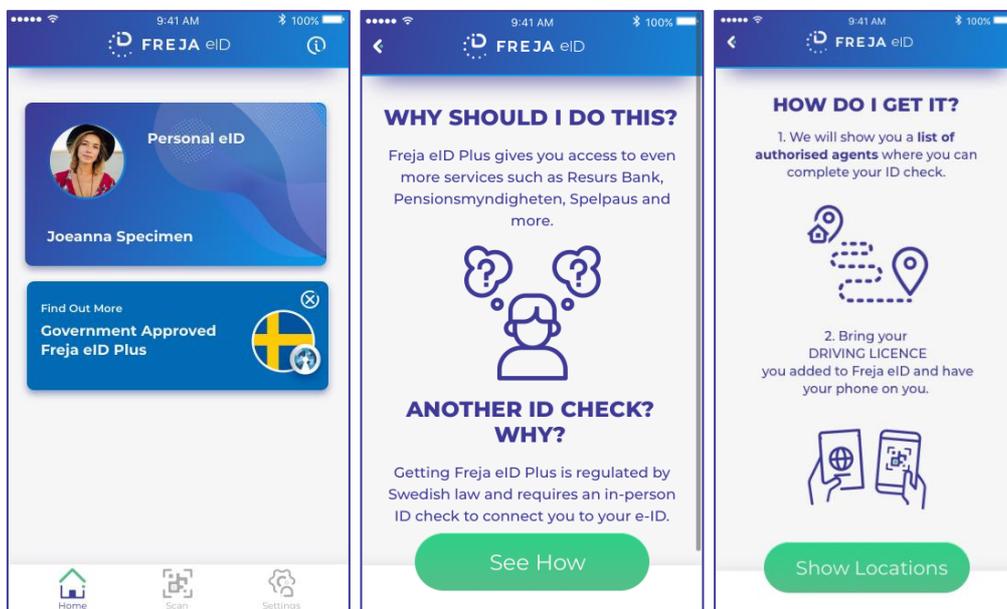
As we mentioned before, Freja eID collaborates with ATG for the in-person ID check and the user can easily find the nearest authorised agent via the list or the map, which is the next step in the flow.
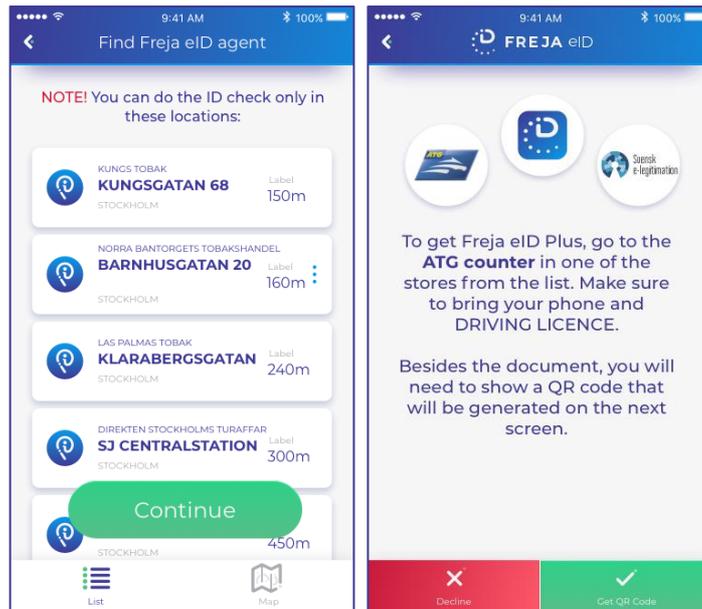
Once at the authorised ATG store, the user needs to unlock the QR code screen with their biometrics or PIN, then show that screen to the clerk and hand over the ID document they chose in the registration process. The QR code generated in this final step now contains the ATG logo to avoid confusion and mix-up with the QR code generated on the Personal eID.
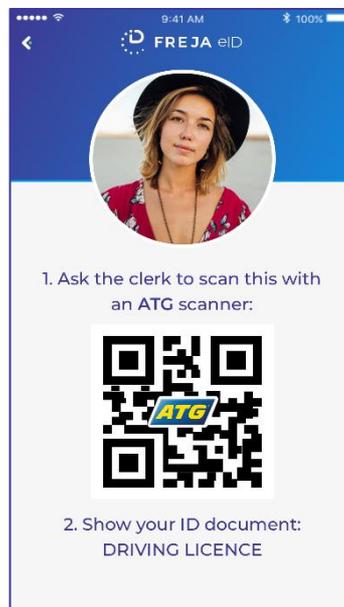
The clerk then scans the QR code and compares the data received from that QR code with the ID document and the user itself. If everything is OK, the user is upgraded to Freja eID Plus.
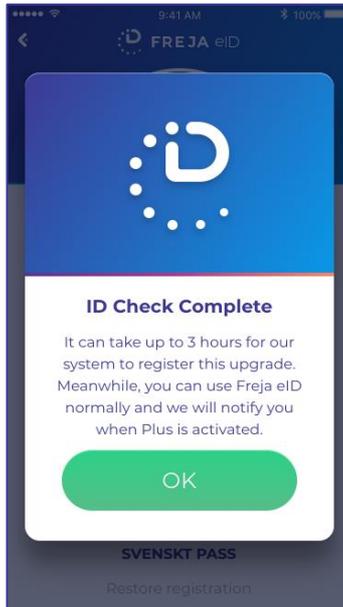
Other visual improvements

Detailed instructions for document scanning have been added in the flow for adding an ID document. When the user chooses which document to add, an info screen appears with instructions on how to correctly scan (in case of passport and Swedish driving licence) or take a photo of the chosen document:
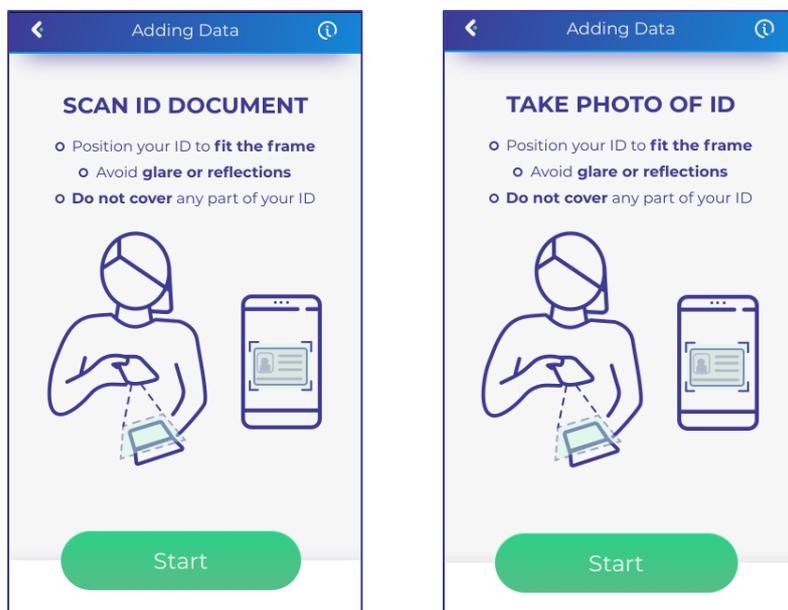
We've also added scroll animation on the screen where the user needs to choose an ID document for better visibility. This is currently applied only to Swedish flow, where we support six different ID documents, while in other countries we only support passports.

A new coach mark has been introduced to instruct users to tap on the Personal eID card to open it.
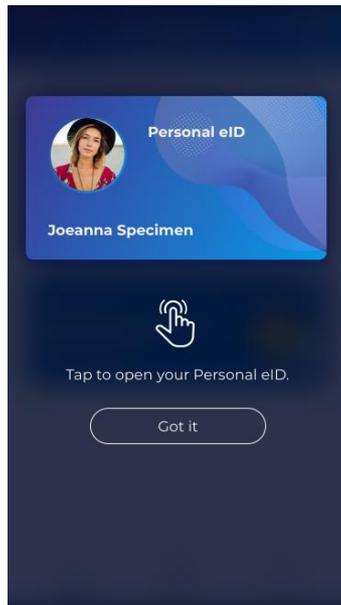
Also, the "share" icon on the Personal eID screen has been customized for iPhone users to better suit their existing user experience.
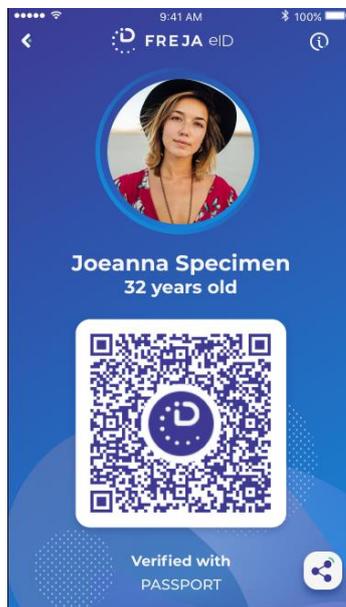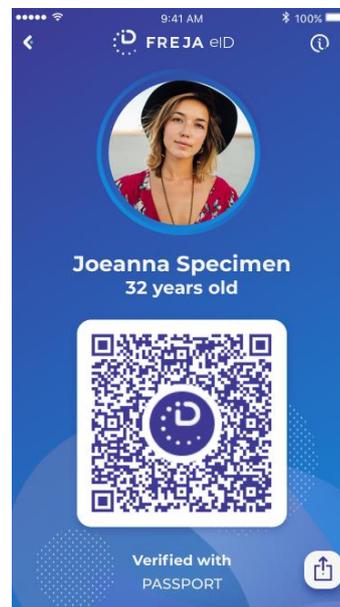
Android   iOS

New error code in the Relying Party API

A new error code is added to the Freja eID Relying Party Authentication and Signature APIs to cover the case of a non-existing user:

```
1012 User with the specified userInfo does not exist in Freja eID
database.
```

For more information, please refer to the official Freja eID Relying Party Developers Documentation or contact partnersupport@frejaeid.com.

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.