

## Privacy Browser - Feature #23

### Import and export of bookmarks and settings

05/16/2016 10:08 PM - Soren Stoutner

<b>Status:</b>	Closed	<b>Start date:</b>	05/16/2016
<b>Priority:</b>	Next Release	<b>Due date:</b>	
<b>Assignee:</b>	Soren Stoutner	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour

#### Description

Create a mechanism to import and export bookmarks and settings to an encrypted file, which can then be synced between devices using ownCloud or a similar mechanism.

This feature will have the option to automate the import and export so that everytime a bookmark or setting is updated on one device it automatically updates on all of them.

#### History

##### #1 - 09/10/2016 09:49 AM - Soren Stoutner

The design of this feature is to export the settings to an encrypted file, probably using OpenKeychain to handle the encryption. The file will be placed at a location on the device selected by the user, and can then be synced by whatever program the user desires (ownCloud, Nextcloud, some proprietary service like Dropbox, etc.). Privacy Browser will have the option to automatically export settings/bookmarks whenever there is a change and monitor the date on the file to automatically import changes made from other devices. There will also be an option to manually initiate an import/export. The encryption key will be manually entered in Privacy Browser on each device, so that the encrypted data is not available to the server that is syncing the file.

This will require permissions to read and write to external storage, which I do not want to implement until more users are on Android  $\geq$  6.0.

<https://www.stoutner.com/privacy-browser-1-8/>

##### #2 - 09/19/2016 08:33 PM - Soren Stoutner

- Subject changed from *Import and Export of Bookmarks and Settings to Encrypted File* to *Synchronization of setting via import and export settings and bookmarks to and encrypted file*

##### #3 - 01/02/2017 09:41 AM - Soren Stoutner

- Parent task changed from #16 to #79

##### #4 - 05/23/2017 04:11 PM - Soren Stoutner

- Priority changed from 3.x to 2

##### #5 - 05/26/2017 09:12 PM - Soren Stoutner

- Subject changed from *Synchronization of setting via import and export settings and bookmarks to and encrypted file* to *Synchronization of setting and bookmarks via import and export to an encrypted file*

##### #6 - 11/07/2017 05:20 PM - Soren Stoutner

- Parent task deleted (#79)

##### #7 - 07/31/2018 04:48 PM - Soren Stoutner

- Subject changed from *Synchronization of setting and bookmarks via import and export to an encrypted file* to *Import and export of settings*

- Priority changed from 2 to Next Release

##### #8 - 07/31/2018 04:51 PM - Soren Stoutner

The scope of this feature has been narrowed to a manual import and export. Automatic import and export will come in the future.

<https://redmine.stoutner.com/issues/318>.

##### #9 - 08/08/2018 12:04 PM - Soren Stoutner

- Subject changed from *Import and export of settings* to *Import and export of bookmarks and settings*

**#10 - 10/24/2018 01:39 PM - Soren Stoutner**

The scope of this feature has been narrowed again. An option for encryption will be added in <https://redmine.stoutner.com/issues/338>.

**#11 - 10/25/2018 03:26 PM - Soren Stoutner**

- *Status changed from New to Closed*

Implemented in commit <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=64fe50abeacf25f6fde5d3b3de11801f1618987b>.