

Privacy Browser Android - Bug #432

Browsing and setting directory for export does not work correct

05/05/2019 04:36 AM - Frank Vasterling

Status:	Closed	Start date:	05/05/2019
Priority:	Next Release	Due date:	
Assignee:	Soren Stoutner	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
When using the function "Import/export", the browsed directory is not correctly set in the field "Filename" (Dateiname).			
Step 1: Open function "Import/Export" in menu			
Step 2: Select "export"			
Step 3: The field "Filename" is populated with <code>"/storage/emulated/0/Einstellungen.pbs"</code>			
Step 4: Use Button "Browse" (Durchsuchen) right from this field			
Step 5: Navigate to "Downloads", then "Settings" and finally "Privacy Browser". Confirm. After that the field "Filename" is filled with <code>"/storage/emulated/0/storage/emulated/0/Download/Settings/Privacy Browser/Einstellungen.pbs"</code>			
Not a big thing, the field is editable, so it can be fixed manually by deleting the beginning <code>"/storage/emulated/0/"</code> .			
Frank			

History

#1 - 05/06/2019 12:32 PM - Soren Stoutner

I am not able to replicate this bug on my Pixel 2 XL running Android 9 (API 28). My guess is this is because your device is not using Android's default file browser, but either a modified file browser that is based on Android's code or a custom file browser that is designed by the OEM of your device.

This is even more complex because the file browser does not return a direct file path, but rather a content URI.
<https://developer.android.com/reference/android/content/ContentUris>. This then has to be converted to standard file format.

There is a section of code in ImportExportActivity at
<https://git.stoutner.com/?p=PrivacyBrowser.git;a=blob:f=app/src/main/java/com/stoutner/privacybrowser/activities/ImportExportActivity.java;hb=HEAD>
under `onActivityResult` that handles this conversion. I am going to add an entry for results that already start with `"/storage/emulated/"` to deal with this scenario.

#2 - 05/06/2019 02:07 PM - Soren Stoutner

This also affects the saving of the LogCat.

#3 - 05/06/2019 02:09 PM - Soren Stoutner

- Status changed from New to Closed

- Priority changed from 3.x to Next Release

Fixed in commit <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff:h=dc05d774e7b6bc7a1903ecdbacc5b2863e180f4c>.

#4 - 05/06/2019 02:13 PM - Soren Stoutner

Because I don't have a device that exhibits this behavior, I can't test to make sure I have fixed it correctly. Would you be willing to test a debug build and see if it works?

<https://owncloud.stoutner.com/index.php/s/U2nd51u34RaT85j>

Note, because this is signed with a debug certificate, you will not be able to install it over your existing app. You will need to uninstall the production release of Privacy Browser first (and do the same in reverse to install any updates released through normal channels). Also, the above link will expire after a few days. ;)

#5 - 05/06/2019 11:58 PM - Frank Vasterling

Soren Stoutner wrote:

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Note, because this is signed with a debug certificate, you will not be able to install it over your existing app. You will need to uninstall the production release of Privacy Browser first (and do the same in reverse to install any updates released through normal channels). Also, the above link will expire after a few days. ;)

Downloaded and tested: works fine! Thanks for fixing.

Btw: I use fx-Fileexplorer, not the normal filemanager coming with Omnirom.

#6 - 05/07/2019 12:42 AM - Soren Stoutner

That's good to know. If you experience any difficulty with any other file browser, let me know.