

Privacy Browser - Bug #230

Clear DOM Storage needs to be adjusted for newer WebViews

12/07/2017 05:58 AM - Soren Stoutner

Status:	Closed	Start date:	12/07/2017
Priority:	Next Release	Due date:	
Assignee:	Soren Stoutner	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

In older WebViews, DOM Storage files were located in ``app_webview/Local Storage``. Somewhere between WebView 58 and 62 they changed the way things work. Now there are some files stored in ``app_webview/Local Storage/localdb``, but they are in a different format than before. This makes the current detection method of whether there is currently anything in DOM Storage inaccurate.

Currently, when clearing DOM Storage using the option menu, the ``app_webview/Local Storage`` is removed. This will cause DOM Storage to fail until ``Clear and Exit`` is run.

Figuring out how to remedy the situation will require waiting until there is an emulator (that provides a shell with root access) that has the version of WebView that demonstrates this new behavior.

History

#1 - 10/30/2018 11:47 AM - Soren Stoutner

- Priority changed from 2 to Next Release

#2 - 10/30/2018 09:10 PM - Soren Stoutner

- Status changed from New to Closed

This problem has been solved by delaying the manual deletion of ``app_webview/Local Storage`` for 200 milliseconds, which gives ``webStorage.deleteAllData()`` time to complete.

Fixed in commit <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=de29e5f5b80d44fdc50bbb21379db860a7c7dfa2>.