

Privacy Browser Android - Bug #663

Privacy Browser crashes if a dialog is displayed while the app is in the background

02/02/2021 09:14 PM - Soren Stoutner

Status:	Closed	Start date:	02/02/2021
Priority:	Next Release	Due date:	
Assignee:	Soren Stoutner	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
<p>This is caused because a the fragment manager cannot display a dialog after onSaveInstanceState().</p> <p>This bug can be triggered by loading a webpage like www.libreoffice.org that has a delayed download and then switching to a different app before the download starts. It has also been reported that this can happen with SSL certificate errors.</p> <p>I am a little puzzled as to why this is happening, as the WebViews are paused when onSaveInstanceState() is called.</p>			

History

#1 - 02/08/2021 07:17 PM - Soren Stoutner

- Priority changed from 3.x to Next Release

It looks like certain aspects of the processing of website, like the processing of certificate errors or downloads, continue even when a WebView is paused. Because a dialog cannot be displayed when the app is not in the foreground, the most obvious solution is to wrap the display of these dialogs in `try`.

The only downside is that they don't be displayed at all, even when the user returns to the screen.

#2 - 03/09/2021 03:20 PM - Soren Stoutner

It turns out it is possible to use a while loop to wait for the window to become active before displaying the dialog.

#3 - 03/09/2021 03:24 PM - Soren Stoutner

- Tracker changed from Feature to Bug

Fixed in commit <https://gitweb.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=f825cc15f0383acce10bb16443e027edb869a11e>.

#4 - 03/09/2021 03:24 PM - Soren Stoutner

- Status changed from New to Closed