

Privacy Browser - Bug #642

View Source crashes on production builds

11/19/2020 11:20 PM - Soren Stoutner

Status:	Closed	Start date:	11/19/2020
Priority:	Next Release	Due date:	
Assignee:	Soren Stoutner	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
This might fix a crash on Samsung devices. They crash consistently on opening View Source, which might be caused because of some bug in their modifications to Android that doesn't like the ViewModel being in Java and the ViewModelFactory being in Kotlin.			

History

#1 - 11/23/2020 12:51 PM - Soren Stoutner

I have been informed that at least one old Motorola phone also has problems with this.

#2 - 11/23/2020 09:11 PM - Soren Stoutner

- Subject changed from *Convert the ViewWebSource ViewModel to Kotlin to View Source crashes on production builds*

So, it turns out that this crashes on release builds on all devices. Most of my test devices run debug builds, which is why I wasn't able to replicate the issue.

#3 - 11/24/2020 01:15 AM - Soren Stoutner

- Tracker changed from *Feature to Bug*

- Status changed from *New to Closed*

Fixed in commit <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=606b5659cfd41c546fcbf248dcde72fd3c60d1c3>.

The problem ended up being caused by ProGuard stripping out the ViewModel method during minification. This was fixed by adding a custom ProGuard rule.