

Privacy Browser - Bug #468

Create a check when attempting to open a URL with a browser

06/21/2019 02:02 PM - Soren Stoutner

Status:	Closed	Start date:	06/21/2019
Priority:	Next Release	Due date:	
Assignee:	Soren Stoutner	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Some non-standard URLs can cause the system to crash.			
<pre>android.content.ActivityNotFoundException: No Activity found to handle Intent { act=android.intent.action.VIEW dat= Z2dn09PTm5uYyMjLx8fHp6ene3t5HR0fFxcU5OTm1tbWTK5O+vr6tra10dHR+fn4/Pz+EhISfn5+MjlxlZWVvb29PT08dHR27u7taWlrV1 dV/GLK5AAAAm0IEQVQYIX2PNxLDMawEAYgkGCRGZSv8/5emQmtvcYPZQbMACJV7foBUQUIEgnoBWFihyZatYukUyLb0QzdOc xwh+VkBLSVot88rz4q1aKCJn33bhdBdeEXycRuFOfxJtyCn12MI6NoF7CXAtefczQ6L8IlkNaSWpMDf4biQ/2gnF3E3E+T6Fe+GoxR BoxlpaR5mp68uoR/K1++K/4HpOjKAZoAAAAASUVORK5CYII= typ=text/html flg=0x10000000 } at android.app.Instrumentation.checkStartActivityResult(Instrumentation.java:2030) at android.app.Instrumentation.execStartActivityResult(Instrumentation.java:1685) at android.app.Activity.startActivityForResult(Activity.java:4482) at androidx.fragment.app.FragmentActivity.startActivityForResult(FragmentActivity.java:767) at android.app.Activity.startActivityForResult(Activity.java:4440) at androidx.fragment.app.FragmentActivity.startActivityForResult(FragmentActivity.java:754) at android.app.Activity.startActivity(Activity.java:4805) at android.app.Activity.startActivity(Activity.java:4773) at com.stoutner.privacybrowser.activities.MainWebViewActivity.openWithBrowser(MainWebViewActivity.java:4043)</pre>			

History

#1 - 06/21/2019 05:22 PM - Soren Stoutner

- Tracker changed from Feature to Bug

#2 - 06/21/2019 07:22 PM - Soren Stoutner

This problem can be replicated by performing a search on Google with JavaScript enabled and the user agent set to WebView Default. Links are presented to the user as `data:image/png` URLs that match the favorite icon for the target URL. If the user selects `Open with Browser` from the context menu Privacy Browser will crash.

#3 - 06/26/2019 07:46 PM - Soren Stoutner

- Description updated

#4 - 06/26/2019 09:59 PM - Soren Stoutner

- Status changed from New to Closed

Fixed in commit: <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=76eb19024380afb90929e5ef72c650cc18f99c07>.

This commit also reworks the `WebView.HitTestResult.SRC_IMAGE_ANCHOR_TYPE` to pull the link URL instead the data:image URL.