

Orfox Private Browser - Bug #3822

Restrict app permissions even more

09/28/2014 01:45 pm - Anonymous

Status: Closed	Start date: 09/28/2014
Priority: High	Due date: 06/15/2015
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Orfox Beta 1	
Component:	
Description	
<p>OrFox, as a privacy and security oriented browser, doesn't need any permissions except network access, permissions including "run a startup, sync, control vibration, modify system settings, NFC access, access profiles" are unnecessary and might pose a security and privacy risk for this kind of software.</p> <p>Similar to OrWeb, OrFox should only have bare minimum required to function properly. (Please see screenshots attached)</p>	
Related issues:	
Copied to Orfox Private Browser - Bug # 6414: Restrict app permissions even more	Closed 09/28/2014 06/15/2015
Copied to Orfox Private Browser - Bug # 8065: Restrict app permissions even more	Closed 09/28/2014 06/15/2015

History

#1 - 12/24/2014 03:20 pm - n8fr8

- Target version set to Orfox Alpha

#2 - 06/11/2015 07:18 pm - n8fr8

- Due date set to 06/15/2015

#3 - 06/15/2015 05:20 pm - n8fr8

Perms to try and remove:

1. take pictures and video
2. precise location (or any location)
3. add or remove accounts, create accounts, find accounts
4. NFC
5. read sync settings, any seync settings
6. modify system settings

#4 - 06/17/2015 07:01 am - amoghbl1

- Status changed from New to In Progress

Removing permissions might be a little harder than I expected, looking at this currently though.

#5 - 06/24/2015 06:28 am - amoghbl1

- Status changed from In Progress to Resolved

#6 - 06/24/2015 06:37 am - amoghbl1

Current list of perms required:

1. Read your web bookmarks and history

2. Modify or delete the contents of your USB storage, read the contents of your USB storage
3. *** Find Accounts on the device
4. connect and disconnect from WiFi
5. download files without notification
6. view network connections
7. view wifi connections
8. run at startup
9. control vibrations
10. prevent phone from sleeping
11. install shortcuts
12. uninstall shortcuts

- follow up bug in place for this at #5395

#7 - 06/29/2015 03:32 pm - n8fr8

- Status changed from Resolved to Feedback

#8 - 06/29/2015 03:34 pm - n8fr8

- Target version changed from Orfox Alpha to Orfox Alpha 2

Moving this to beta b/c I think we need additional review of permissions to ensure we lock it down as much as possible

#9 - 07/08/2015 09:11 pm - n8fr8

- Target version changed from Orfox Alpha 2 to Orfox Beta 1

#10 - 07/21/2015 12:47 am - n8fr8

- Status changed from Feedback to Resolved

We've removed the most objectionable permissions, specifically the "accounts": <https://dev.guardianproject.info/issues/5395>

We'll resolve this for now, and review the work. Then we can open new specific tickets in the future for any objectionable perms.

#11 - 08/03/2015 05:41 pm - n8fr8

- Status changed from Resolved to Closed

Files

OrFox permissions 1of2.png	181 KB	09/28/2014	Anonymous
OrFox permissions 2of2.png	159 KB	09/28/2014	Anonymous
OrWeb permissions.png	128 KB	09/28/2014	Anonymous