

## Privacy Browser - Bug #731

### Privacy Browser proposes to open Telegram and WhatsApp contacts

06/04/2021 11:14 AM - Edoardo Secco

|   |                |                        |            |
|---|----------------|------------------------|------------|
| <b>Status:</b>  | Closed         | <b>Start date:</b>     | 06/04/2021 |
| <b>Priority:</b>  | Next Release   | <b>Due date:</b>       |            |
| <b>Assignee:</b>  | Soren Stoutner | <b>% Done:</b>         | 0%         |
| <b>Category:</b>  |                | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>  |                | <b>Spent time:</b>     | 0.00 hour  |
| <b>Description</b>  |                |                        |            |
| Hello, I'm not sure if it can be considered a bug, but anyway.  |                |                        |            |
| After last update I noticed that PB shows up as a possible app when messaging/calling for Telegram and WA. In the attached image you see the right icons for 'messaging' because I told "open always with". |                |                        |            |
| I have a Samsung Galaxy A5 2017 with Android 8.   |                |                        |            |
| Thank you!  |                |                        |            |

#### History

##### #1 - 06/04/2021 01:08 PM - Soren Stoutner

I'm not sure I fully understand what led to the attached screenshot. What app are you in, and what option did you select, that led to that screenshot?

##### #2 - 06/04/2021 02:51 PM - Edoardo Secco

The situation is: no app opened at all, I just open my list of contacts on the phone, then I go on a contact and see as in the picture.

If I actually try to follow PB in opening, for example, a call on Telegram it shows:

"Impossible to load the web page at content://com.android.contacts/data/6864 since: net::ERR\_FILE\_NOT\_FOUND"

I didn't make any setting for PB.

##### #3 - 06/04/2021 03:10 PM - Soren Stoutner

Privacy Browser can read any data shared via a content URL with a VIEW intent. This lets it open text files, pictures, and other things. There is a bit of information about this at <https://www.stoutner.com/privacy-browser-3-8/>. You can see the intent filter in the Manifest beginning at line 130.

<https://gitweb.stoutner.com/?p=PrivacyBrowser.git;a=blob:f=app/src/main/AndroidManifest.xml;h=2fc80d8992d243cb04ce7169c61c33bfa6435a33;hb=HEAD>

However, I am not able to replicate your behavior. For example, if I open the contacts on my phone (Google's default Contacts app), go to a contact, and select share from the menu, Privacy Browser is not listed as an option. This is most likely because Contacts is not using a VIEW intent, but a different intent that matches the behavior it is looking for. Are you perhaps using a custom contacts app? Could you post a video showing the behavior?

##### #4 - 06/04/2021 03:16 PM - Soren Stoutner

If you can't post a video, a precise description of each step, with the version number of the contact app you are using, would be helpful.

##### #5 - 06/04/2021 03:46 PM - Edoardo Secco

- File *Screenshot\_composed.jpg* added

Yes, unfortunately a video would show telephone numbers, so I'm forced to avoid it. I tried to make an image instead. Please see it attached here :-)

The contacts app is: "Contacts" by Samsung, version 3.8.27.9

##### #6 - 06/04/2021 10:21 PM - Soren Stoutner

- Status changed from *New* to *In Progress*

- Priority changed from *3.x* to *Next Release*

Thanks for the detailed images. They explained to me what is going on, and I am able to replicate the problem on a Samsung tablet.

The solution is to limit Privacy Browser's content intent filters. Probably to something like the following:

```
<data android:mimeType="text/*" />
<data android:mimeType="image/*" />
<data android:mimeType="multipart/related" />
<data android:mimeType="message/rfc822" />
```

I'll have to play around with them a little bit to see exactly what is needed.

**#7 - 06/08/2021 04:25 PM - Soren Stoutner**

- Status changed from In Progress to Closed

Fixed in commit <https://gitweb.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=db60603297854077e514a28504d12f7dfee794e8>.

**Files**

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|                             |         |            |               |
|-----------------------------|---------|------------|---------------|
| Contacts_PrivacyBrowser.jpg | 178 KB  | 06/04/2021 | Edoardo Secco |
| Screenshot_composed.jpg     | 1.43 MB | 06/04/2021 | Edoardo Secco |