

## Privacy Browser - Bug #59

### Some file downloads are named downloadfile.bin instead of the correct name

09/02/2016 10:21 AM - Soren Stoutner

<b>Status:</b>	Closed	<b>Start date:</b>	09/02/2016
<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>			
<p>This is caused when the download link contains variables that inform a script on the server which file to download. Android's download manager isn't smart enough to figure out what the file name is, so it calles it `downloadfile.bin`.</p> <p>Downloading from this example link produces an example of this behavior:</p> <p><a href="http://download.cnet.com/Avast-Free-Antivirus/3001-2239_4-10019223.html?hasJs=n">http://download.cnet.com/Avast-Free-Antivirus/3001-2239_4-10019223.html?hasJs=n</a></p> <p>Resolving this behavior might be difficult without totally replacing Android's download manager with custom download code and requesting full storage write permissions.</p>			

### History

#### #1 - 09/13/2016 04:22 PM - Soren Stoutner

- Status changed from New to Closed

Android's `WebView` has difficulty discovering the name of some file downloads before it passes them to the `DownloadManager`. Specifically, it reports a null `Content-Description` header. An `AlertDialog` has been implemented that displays the proposed file name before the download begins, which if unknown is set to `downloadfile.bin`. This allows the users to specify the file name if desired. A future revision to `WebView` could resolve this misbehavior.

Commit <https://git.stoutner.com/?p=PrivacyBrowser.git;a=commitdiff;h=a45494e763affaa93f42927ee58f45803e1ee9db>

#### #2 - 02/27/2019 09:06 PM - Soren Stoutner

- Priority changed from 2 to Next Release