

## Packages - Freedom issue #1231

### [electron] embeds Chromium platform (or part of it), recommends nonfree DRM plugins

2017-03-15 05:28 AM - isacdaavid

<b>Status:</b> fixed	<b>% Done:</b> 100%
<b>Priority:</b> freedom issue	
<b>Assignee:</b> isacdaavid	
<b>Category:</b>	
<b>Description</b>	
<p>I want this report to serve as a little more extensive reference for what the blacklist entry will summarize, but also to raise awareness of the Chromium question and its deep consequences.</p> <p>Electron is a Web-based framework/toolkit for desktop applications, it builds heavily on the Chromium platform to provide everything a Web client is expected to do. Now onto the problems:</p> <ul style="list-style-type: none"><li>• 1. The docs <a href="#">explain</a> how to install a nonfree DRM module. This could probably be easily addressed in a replacement package in the future.</li><li>• 2.1. Among the plethora of things worth checking that the PKGBUILD is pulling is a full Chromium release, regardless of what subset of modules electron might need...</li><li>• 2.2. ...although unclear Chromium licensing isn't a problem nowadays; concerns remain that Chromium doesn't distribute full source code of third-party code, doesn't build entirely from sources (unless downstream is getting hacky like Debian), and last but not the least: without <a href="#">patching</a> Chromium is tantamount to spyware. A clear understanding of what bits of Chromium are used and what they are doing is needed to determine the extent of the infection.</li></ul>	
<b>Related issues:</b>	
Related to Packages - Packaging request #140: Possible to make a libre versio...	<b>not-a-bug</b>
Related to Packages - Freedom issue #1167: [chromium][qt5-webengine][electron]...	<b>confirmed</b>
Related to Packages - Bug #2109: [electron2] analogous to [electron], embeds...	<b>fixed</b>

## History

### #1 - 2017-03-15 05:34 AM - isacdaavid

- Related to Packaging request #140: Possible to make a libre version of Chromium (web browser)? added

### #2 - 2017-03-15 05:34 AM - isacdaavid

- Priority changed from bug to freedom issue

### #3 - 2017-03-16 07:30 AM - Anonymous

- Assignee set to Anonymous

### #4 - 2017-03-16 07:34 AM - Anonymous

- Assignee changed from Anonymous to isacdaavid

- % Done changed from 0 to 100

- Status changed from open to fixed

### #5 - 2017-11-06 08:52 AM - bill-auger

- Related to Freedom issue #1167: [chromium][qt5-webengine][electron] QTWebgine/Electron embeds "entire Chromium platform" added

### #6 - 2018-12-11 06:12 PM - oaken-source

- Related to Bug #2109: [electron2] analogous to [electron], embeds Chromium platform (or part of it), recommends nonfree DRM plugins added