

Packages - Freedom Issue #1231

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

2017-03-15 05:28 AM - isacdaavid

Status:	in progress	% Done:	100%
Priority:	freedom issue		
Assignee:			
Category:			
Description			
<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">• 1. The docs explain how to install a nonfree DRM module. This could probably be easily addressed in a replacement package in the future.• 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...• 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 patching 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.			
Subtasks:			
Bug # 2109: [electron2] analogous to [electron], embeds Chromium platform (or part of ...			fixed
Freedom Issue # 2407: [electron4]: on [community]			fixed
Freedom Issue # 2523: [electron5] another one bites the dust			duplicate
Freedom Issue # 3219: [electron] electron9-15 Removed from the blacklist for some reason			fixed
Freedom Issue # 3289: [obsidian] Non free software			fixed
Related issues:			
Related to Packages - Packaging Request #140: Possible to make a libre versio...			not-a-bug
Related to Packages - Freedom Issue #1167: [chromium][electron][qt5-webengine...			confirmed

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][electron][qt5-webengine][qt6-webengine] 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

#7 - 2022-11-29 01:23 PM - bill-auger

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

#8 - 2022-11-29 01:39 PM - bill-auger

- Assignee deleted (isacdaavid)

- Status changed from fixed to in progress

i am re-opening this ticket as a perpetual epic; because of the related near-duplicate package names (new BRs expected perpetually) - this is also the blacklist BR reference ticket

from [#2523](#):

arch has been keeping several versions of electron current, renaming them to electronN - currently there are electron, electron6, and electron9 - the blacklist is going to require perpetual maintenance for this package - the blacklist for all of them can simply refer to [#1231](#)

#9 - 2022-12-17 12:55 PM - wael

electron 18 and 19 are present in the repos.