

Packages - Bug #840

[arrayfire] has nonfree cuda and nvidia-utils support and contains nonfree SIFT algorithm

2015-10-22 04:11 PM - ovruni

Status: fixed	% Done: 100%
Priority: freedom issue	
Assignee:	
Category:	
Description arrayfire recommends cuda and nvidia-utils (optional installation), but these packages are blacklisted	

History

#1 - 2015-10-31 03:15 AM - Anonymous

- Assignee set to Anonymous

#2 - 2015-11-02 02:11 AM - Anonymous

- Status changed from open to in progress

#3 - 2015-11-02 03:08 AM - Anonymous

- % Done changed from 0 to 30

#4 - 2015-11-02 03:26 AM - Anonymous

arrayfire contains files that should be deleted due of the message described below:

```
// The source code contained in this file is based on the original code by
// Rob Hess. Please note that SIFT is an algorithm patented and protected
// by US law, before using this code or any binary forms generated from it,
// verify that you have permission to do so. The original license by Rob Hess
// can be read below:
//
// Copyright (c) 2006-2012, Rob Hess <rob@iqengines.com>
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//
// The following patent has been issued for methods embodied in this
// software: "Method and apparatus for identifying scale invariant features
// in an image and use of same for locating an object in an image," David
// G. Lowe, US Patent 6,711,293 (March 23, 2004). Provisional application
// filed March 8, 1999. Assignee: The University of British Columbia. For
// further details, contact David Lowe (lowe@cs.ubc.ca) or the
// University-Industry Liaison Office of the University of British
// Columbia.
//
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```

#5 - 2015-11-02 03:26 AM - Anonymous

- % Done changed from 30 to 60

#6 - 2015-11-02 03:42 AM - Anonymous

- Priority changed from bug to freedom issue

- Subject changed from [arrayfire] recommends cuda and nvidia-utils optional installation to [arrayfire] contains nonfree SIFT algorithm and supports nonfree cuda and nvidia-utils

#7 - 2015-11-02 03:53 AM - Anonymous

- Subject changed from [arrayfire] contains nonfree SIFT algorithm and supports nonfree cuda and nvidia-utils to [arrayfire] supports nonfree cuda and nvidia-utils and contains nonfree SIFT algorithm

#8 - 2015-11-02 03:54 AM - Anonymous

- Subject changed from [arrayfire] supports nonfree cuda and nvidia-utils and contains nonfree SIFT algorithm to [arrayfire] has nonfree cuda and nvidia-utils support and contains nonfree SIFT algorithm

#9 - 2015-11-02 11:31 PM - Anonymous

- % Done changed from 60 to 100

- Status changed from in progress to fixed

#10 - 2022-04-12 07:25 PM - gap

The SIFT algorithm can be readded when the patent expires. If this is 20 years later, that would be 2019 from the date of the initial filing, which means we can readd it right away, or 2024 from the date of the grant.

Disclaimer: I am not a lawyer.

#11 - 2022-04-13 10:56 AM - nona

The patent of SIFT has expired since 2020. The question is how to deal with the tranches.