

Packages - Freedom Issue #2698

Freedom Issue # 972 (forwarded upstream): TeXLive freedom verification

Re-evaluate [texlive-core]

2020-04-14 05:29 PM - theova

| | | | |
|------------------|---------------|----------------|----|
| Status: | in progress | % Done: | 0% |
| Priority: | freedom issue | | |
| Assignee: | oaken-source | | |
| Category: | | | |

Description

In Parabola's PKGBUILD of texlive-core, the following non-free components are removed:

```
# remove nonfree packages
# MeX licensed packages
rm -v {cc-pl,cs,ec,mex,pl}.tar.xz
# public domain, will be relicensed
rm -v context-{account,algorithmic,letter,ruby}.tar.xz
# no specific free license
rm -v euro-ce.tar.xz
```

The following lines seem to be a direct consequence of this (see [Bug #415](#): [texlive-most] Errors during installation).

```
# remove nonfree packages references from updmap.cfg
sed -i '/ccpl.map/d' texmf-dist/web2c/updmap.cfg
sed -i '/cs-charter.map/d' texmf-dist/web2c/updmap.cfg
sed -i '/csfonts.map/d' texmf-dist/web2c/updmap.cfg
sed -i '/plother.map/d' texmf-dist/web2c/updmap.cfg
sed -i '/pltext.map/d' texmf-dist/web2c/updmap.cfg
```

```
# remove nonfree packages references from texlive-core.maps
sed -i '/ccpl.map/d' $srcdir/$pkgname.maps
sed -i '/cs-charter.map/d' $srcdir/$pkgname.maps
sed -i '/csfonts.map/d' $srcdir/$pkgname.maps
sed -i '/plother.map/d' $srcdir/$pkgname.maps
sed -i '/pltext.map/d' $srcdir/$pkgname.maps
```

```
# remove nonfree packages references from fmtutil.cnf
sed -i '/cslatex/d' texmf-dist/web2c/fmtutil.cnf
sed -i '/csplain/d' texmf-dist/web2c/fmtutil.cnf
sed -i '/from mex/d' texmf-dist/web2c/fmtutil.cnf
sed -i '/mexconf.tex/d' texmf-dist/web2c/fmtutil.cnf
```

```
# remove nonfree packages references from package list
sed -ri '/^(cc-pl|cs|ec|mex|pl|context-(account|algorithmic|fixme|games|letter|ruby)|euro-ce) /
d' CONTENTS
```

I looked at the Licenses and found the following:

The following packages have a free license and I propose therefore to not remove them.

- context-account: Published in the public domain [1], and thus free [2]
- context-algorithmic: Licensed under the GPL v3 or later [3]
- context-letter: Licensed under the GPL [4]
- context-ruby: Published in the public domain [5] and thus free [2]
- euro-ce is licensed under the Modified BSD License [6] which is free [7]

For the following packages, I am not sure:

- cs: I could not find the package in ctan. Is there another name for this?
- ec: There were discussions in "[Freedom Issue #969](#): [texlive-core] ec fonts needs repackaging instead of removing" and a upstream report in [8]

- mex: "The MeX package belongs to the public domain. The MeX package may only be distributed in unchanged and complete form ..." (in mexinfo.eng [9]). So is this free or not?

- [1] <https://www.ctan.org/pkg/context-account>
- [2] <https://www.gnu.org/licenses/license-list.html#PublicDomain>
- [3] <https://www.ctan.org/pkg/context-algorithmic>
- [4] <https://www.ctan.org/pkg/context-letter>
- [5] <https://www.ctan.org/pkg/context-ruby>
- [6] <https://www.ctan.org/pkg/euro-ce>
- [7] <https://www.gnu.org/licenses/license-list.html#ModifiedBSD>
- [8] <https://bugs.archlinux.org/task/48683>
- [9] <https://www.ctan.org/pkg/mex>

Related issues:

| | |
|--|------------------|
| Related to Packages - Freedom Issue #969: [texlive-core] ec fonts needs repac... | duplicate |
| Related to Packages - Bug #490: [texlive-core] ec fonts are nonfree | not-a-bug |

History

#1 - 2020-04-14 05:30 PM - theova

- Parent task set to #972

#2 - 2020-04-14 05:40 PM - theova

- Related to Freedom Issue #969: [texlive-core] ec fonts needs repackaging instead of removing added

#3 - 2020-04-14 05:40 PM - theova

- Related to Bug #490: [texlive-core] ec fonts are nonfree added

#4 - 2020-04-26 06:33 PM - theova

theova wrote:

For the following packages, I am not sure:

- cs: I could not find the package in ctan. Is there another name for this?

This package is no more contained in texlive-core. Due to `rm -rf` there was no error message.

#5 - 2020-07-20 01:56 AM - nona

- File *copyrite.txt.gz* added

ec

ec seems to be free software, but it is [based on PL](#)

1. it refers to copyrite.txt (attached), which asks that any modified versions should be renamed to something different other than ec. (the name of the file is incorrect from the [source](#)) #969
2. it says that some files may be exempt from that copyright if expressly mentioned
3. no other files have such an exception (all have almost the same legend). I used this code to make the task easier (remove repeated lines to find those which had special notes):

```
head -n 19 *.mf | grep -v
'\(%[[:space:]]*\$\\| (c) Copyright 1995, 1996, 1997 J"org Knappen\\| (c) Copyright 1996, 1997 J"org Knappe
n\\| This file is part of ecfonts version 1.0\\| Parameters for\\| European Computer Modern LaTeX Typewrit
er\\| (c) Copyright 1990, 1992 Norbert Schwarz\\| Please read the files 00readme.txt, 00inst.txt, 00error.
txt, and\\| copyrite.txt for further information\\| You find some documentation in ecdoc.tex (needs LaTeX2
e)\\| Content:\\| Parameter for\\| European Computer Modern Bold Extended Text Italic\')
```

The only remarkable notes were for these files, but they do not seem affected by license issues in any way:

```
==> ecrb.mf <==
% ecrb.mf
% This file has been modified for local use by Tomas Vanhala
```

```

% (vanhala@cc.helsinki.fi). (7-NOV-1994)
% [ heavily borrowed from the Computer Modern Roman family of
% fonts by D. E. Knuth ]

==> ecxc.mf <==
% ecxc.mf
% The parameters in this file were originally contributed by
% Lars Engebretsen <enge@nada.kth.se> and Caj E. Svenson
% <atocasv@ato.abb.se>.
% The two contributions were merged and retuned, if necessary.

==> exaccess.mf <==
% exaccess.mf
% Accessories and special definitions for polish letters
% Adapted to the ec fonts by J\"org Knappen
% Copyright (c) 1992 Bogus\l{}aw Jackowski \& Marek Ry\'cko
% Copyright (c) 1995, 1996, 1997 J\"org Knappen
% -----
% This was PL_DOD.MF ({\bif{}dodatkowy}, i.e., additional file for the Polish
% extension of CM family) in text format.
% -----
%%{\let\:\s1

==> exisixts.mf <==
% This is EXISIXTS.MF in text format, as of March 24, 1992
% ecfonts version 1.0
% [ heavily borrowed from the Computer Modern Roman family of
% fonts by D. E. Knuth ]
% variant of 6test modified for testing of ecfonts
% should be used with exbase only

==> exsxtst.mf <==
% This is EXSIXTST.MF in text format, as of March 24, 1992
% ecfonts version 1.0
% [ heavily borrowed from the Computer Modern Roman family of
% fonts by D. E. Knuth ]
% variant of 6test modified for testing of ecfonts
% should be used with exbase only

```

I already sent an e-mail to Gerd Neugebauer (gerd [lives at] informatik dot uni-koblenz dot de) to see if he wants to add a free license to PL.

CS

cs should be csfonts (download the sources from Arch and check one of the .mf files) and is [free software](#) (GPL)

mex

Free software should be readable, sharable and modifiable, so I don't think that "unchanged and complete form" qualifies (at best, it would be open source).

#6 - 2020-07-22 01:54 AM - nona

PKGBUILD template: <https://labs.parabola.nu/issues/2769#note-12>

#7 - 2020-12-05 08:28 AM - oaken-source

regarding **ec**, the FSF explicitly states that the licensed it is released under is a free license:

<https://www.gnu.org/licenses/license-list.en.html#ecfonts>

Since removing ec breaks a bunch of things, **including pdflatex**, I'll add it back.

#8 - 2021-04-28 05:50 PM - bill-auger

- Assignee set to oaken-source

Files

| | | | |
|-----------------|---------|------------|------|
| copyrite.txt.gz | 1.34 KB | 2020-07-20 | nona |
|-----------------|---------|------------|------|