

## Packages - Bug #2151

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

### [texlive-formatsextra] missing files

2019-01-24 09:16 PM - anon7mous

<b>Status:</b>	info needed	<b>% Done:</b>	0%
<b>Priority:</b>	bug		
<b>Assignee:</b>	oaken-source		
<b>Category:</b>			
<b>Description</b>			
Seems to be missing files?			
<pre># pacman -S texlive-core texlive-formatsextra texlive-publishers texlive-science texlive-pstricks texlive-pictures texlive-latexextra texlive-humanities texlive-fontsextra texlive-bibtexextra texm aker (4/6) Updating TeXLive format files...  kpathsea: Running mktexmf ecrm1000 mktexmf: Running mf-nowin -progname=mf \mode=:ljfour; mag:=1; nonstopmode; input ecrm1000 This is METAFONT, Version 2.7182818 (TeX Live 2018/Parabola GNU/Linux-libre) (preloaded base=mf)  kpathsea: Running mktexfmt mf.base mktexfmt: mktexfmt is using the following fmtutil.cnf files (in precedence order): mktexfmt: /etc/texmf/web2c/fmtutil.cnf mktexfmt: mktexfmt is using the following fmtutil.cnf file for writing changes: mktexfmt: /root/.texlive/texmf-config/web2c/fmtutil.cnf mktexfmt [INFO]: writing formats under /root/.texlive/texmf-var/web2c mktexfmt [INFO]: --- remaking mf with mf-nowin mktexfmt: running `mf-nowin -ini -jobname=mf -progname=mf -translate-file=cp227.tcx mf.ini' ... This is METAFONT, Version 2.7182818 (TeX Live 2018/Parabola GNU/Linux-libre) (INIMF) (/usr/share/texmf-dist/web2c/cp227.tcx) (/usr/share/texmf-dist/metafont/config/mf.ini) (/usr/share/texmf-dist/metafont/base/plain.mf) Preloading the plain base, version 2.71: preliminaries, basic constants and mathematical macros, macros for converting from device-independent units to pixels, macros and tables for various modes of operation, macros for drawing and filling, macros for proof labels and rules, macros for character and font administration, and a few last-minute items.) (/usr/share/texmf-dist/metafont/misc/modes.mf) ) Beginning to dump on file mf.base (preloaded base=mf 2019.1.24) 2226 strings of total length 29977 11855 memory locations dumped; current usage is 3651&amp;7844 1004 symbolic tokens Transcript written on mf.log. mktexfmt [INFO]: /root/.texlive/texmf-var/web2c/metafont/mf.base installed. mktexfmt [INFO]: Disabled formats: 6 mktexfmt [INFO]: Successfully rebuilt formats: 1 mktexfmt [INFO]: Not selected formats: 35 mktexfmt [INFO]: Total formats: 42 mktexfmt [INFO]: exiting with status 0  kpathsea: Running mktexmf ecrm1000  ! I can't find file `ecrm1000'. &lt;*&gt; ...ljfour; mag:=1; nonstopmode; input ecrm1000  Please type another input file name ! Emergency stop. &lt;*&gt; ...ljfour; mag:=1; nonstopmode; input ecrm1000</pre>			

```

Transcript written on mfput.log.
grep: ecrm1000.log: Datei oder Verzeichnis nicht gefunden
mktextfm: `mf-nowin -programe=mf \mode:=ljfour; mag:=1; nonstopmode; input ecrm1000' failed to
make ecrm1000.tfm.
kpathsea: Appending font creation commands to missfont.log.

kpathsea: Running mktextfm csr10
mktextfm: Running mf-nowin -programe=mf \mode:=ljfour; mag:=1; nonstopmode; input csr10
This is METAFONT, Version 2.7182818 (TeX Live 2018/Parabola GNU/Linux-libre) (preloaded base=mf)

kpathsea: Running mktexmf csr10

! I can't find file `csr10'.
<*> ...e:=ljfour; mag:=1; nonstopmode; input csr10

Please type another input file name
! Emergency stop.
<*> ...e:=ljfour; mag:=1; nonstopmode; input csr10

Transcript written on mfput.log.
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mktextfm: `mf-nowin -programe=mf \mode:=ljfour; mag:=1; nonstopmode; input csr10' failed to make
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kpathsea: Appending font creation commands to missfont.log.

kpathsea: Running mktextfm ecrm1000
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```

```

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mktexfm: `mf-nowin -programe=mf \mode:=ljfour; mag:=1; nonstopmode; input csr10' failed to make
csr10.tfm.
kpathsea: Appending font creation commands to missfont.log.
fmtutil [ERROR]: running `pdftex -ini -jobname=pdfjadetex -programe=pdfjadetex *pdfjadetex.ini
</dev/null' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [ERROR]: running `pdftex -ini -jobname=csplain -programe=csplain -etex -enc csplain-utf8
.ini </dev/null' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [ERROR]: running `pdftex -ini -jobname=jadetex -programe=jadetex *jadetex.ini </dev/null
' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [WARNING]: inifile mex.ini for mex/pdftex not found.
fmtutil [ERROR]: running `pdftex -ini -jobname=pdfcsplain -programe=pdfcsplain -etex -enc
csplain-utf8.ini </dev/null' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [ERROR]: running `luatex -ini -jobname=pdfcsplain -programe=pdfcsplain -etex csplain.ini
</dev/null' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [ERROR]: running `xetex -ini -jobname=pdfcsplain -programe=pdfcsplain -etex csplain.ini
</dev/null' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [ERROR]: running `pdftex -ini -jobname=utf8mex -programe=utf8mex -enc *utf8mex.ini </dev
/null' return status 1
fmtutil [ERROR]: return error due to options --strict
fmtutil [WARNING]: inifile pdfmex.ini for pdfmex/pdftex not found.
Fehler: Befehl konnte nicht korrekt ausgeführt werden

```

#### Related issues:

Related to Packages - Bug #2937: texlive can't find some fonts during install...

[duplicate](#)

#### History

##### #1 - 2019-01-27 08:44 AM - bill-auger

- Status changed from open to info needed

anon7mous -

you should always show the exact command that you ran - the command alone is much more useful than any of the output - with the exact command that you ran, the output hopefully can be reproduced - without the exact command that you ran, the output is not of much help at all

which part of that output do you suspect is the problem? you did not even mention what is the problem, BTW - does this fail to produce the desired artifacts?

the only part of that output which mentions an error, also gives a clue of what to do:

```
[ERROR]: return error due to options --strict
```

have you tried this without the --strict option ?

##### #2 - 2019-01-27 01:24 PM - anon7mous

Oh sorry.

I want to install TeXlive and the TeXmaker:

```
pacman -S texlive-core texlive-formatsextra texlive-publishers texlive-science texlive-pstricks texlive-pictur
```

**#3 - 2019-01-27 01:45 PM - oaken-source**

this is known behaviour of the texlive pkgbuilds, but it's nothing to worry about.  
the installation should still succeed, and you should be able to use pdftex and friends normally.

**#4 - 2019-07-08 06:21 AM - bill-auger**

probably related to this forum thread <https://labs.parabola.nu/boards/5/topics/55>

**#5 - 2019-07-08 07:19 PM - alextee**

it looks like the problem is that parabola removes the texlive fonts and texlive can't find them.  
when i reported a similar bug to sphinx-doc, someone said that you can setup texlive to use the GNU fonts instead.  
I think parabola should do that in the PKGBUILD to fix this. see the related comment here:  
<https://github.com/sphinx-doc/sphinx/issues/6505#issuecomment-503295256>

**#6 - 2019-07-09 01:07 PM - bill-auger**

except that the removal of those fonts was done a long time ago and it has been working, albeit with (apparently harmless) error messages - or maybe it still is working for the job that the OP was doing, but perhaps it was always broken for the specific job that alex is interested in

**#7 - 2020-08-01 08:23 AM - bill-auger**

- *Description updated*
- *Subject changed from [texlive-format] missing files to [texlive-formatsextra] missing files*

**#8 - 2020-12-03 08:34 AM - bill-auger**

- *Related to Bug #2937: texlive can't find some fonts during installation added*

**#9 - 2021-04-28 05:33 PM - bill-auger**

- *Related to Freedom Issue #972: TeXLive freedom verification added*

**#10 - 2021-04-28 05:35 PM - bill-auger**

- *Related to deleted (Freedom Issue #972: TeXLive freedom verification)*

**#11 - 2021-04-28 05:36 PM - bill-auger**

- *Parent task set to #972*

**#12 - 2021-04-28 05:50 PM - bill-auger**

- *Assignee set to oaken-source*