

## Auto Multiple Choice - Bug # 840: ! LaTeX Error: File `automultiplechoice.sty' not found.

|                     |  |                  |              |
|---------------------|--|------------------|--------------|
| <b>Status:</b>      | Closed   | <b>Priority:</b> | Normal       |
| <b>Author:</b>      | Josef Eiglsperger  | <b>Category:</b> | Installation |
| <b>Created:</b>     | 07/13/2022   | <b>Assignee:</b> |              |
| <b>Updated:</b>     | 07/14/2022   | <b>Due date:</b> |              |
| <b>Description:</b> | I get this error when trying out the example of the english documentation. I read that this also occurred in older versions of AMC but I use 1.4.0-4ubuntu1. Does anyone else have this problem? I also tried uninstalling and reinstalling AMC. |                  |              |

### History

**07/13/2022 03:30 pm - Alexis Bienvenüe**

- Category changed from LaTeX to Installation

This is a problem related to installation. We need much more details about your setup and installation process.

**07/13/2022 03:37 pm - Josef Eiglsperger**

Alexis Bienvenüe wrote:

> This is a problem related to installation. We need much more details about your setup and installation process.

I use 20.04.4 LTS (Focal Fossa).

I installed auto-multiple-choice, auto-multiple-choice-commo, and auto-multiple-choice-doc with synaptic.

Before that I installed it with apt-get install auto-multiple-choice, but as this resulted in the same error, I purged it and installed it again with synaptic.

What else details do you need?

**07/13/2022 03:59 pm - Alexis Bienvenüe**

Can you try this command in a terminal and report the output?

```
dpkg -l 'auto-mult**'
```

**07/13/2022 04:02 pm - Josef Eiglsperger**

Gewünscht=Unbekannt/Installieren/R=Entfernen/P=Vollständig Löschen/Halten

| Status=Nicht/Installiert/Config/U=Entpackt/halb konfiguriert/

Halb installiert/Trigger erwartet/Trigger anhängig

|/ Fehler?=(kein)/R=Neuinstallation notwendig (Status, Fehler: GROSS=schlecht)

||/ Name Version Architektur Beschreibung

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ii auto-multiple-choice 1.4.0-4ubuntu1 amd64 Auto Multiple Choice - multiple choice papers management

ii auto-multiple-choice-common 1.4.0-4ubuntu1 all Auto Multiple Choice - architecture independent files

ii auto-multiple-choice-doc 1.4.0-4ubuntu1 all Auto Multiple Choice - HTML documentation

ii auto-multiple-choice-doc-pdf 1.4.0-4ubuntu1 all Auto Multiple Choice - PDF documentation

**07/13/2022 04:16 pm - Alexis Bienvenüe**

So @auto-multiple-choice@ and @auto-multiple-choice-common@ seem to be installed, which is good.

Can you try the following commands, to check that the style file is installed and well registered by latex?

```
<pre>
```

```
locate automultiplechoice.sty
```

```
kpsewhich automultiplechoice.sty
```

```
</pre>
```

**07/13/2022 04:24 pm - Josef Eiglsperger**

```
josef@josef-ThinkPad-E14-Gen-3:~$ locate automultiplechoice.sty
/usr/share/texmf/tex/latex/AMC/automultiplechoice.sty
josef@josef-ThinkPad-E14-Gen-3:~$ kpsewhich automultiplechoice.sty
josef@josef-ThinkPad-E14-Gen-3:~$
```

kpsewhich automultiplechoice.sty returns nothing.

**07/13/2022 04:29 pm - Alexis Bienvenüe**

So the style file is present but not found by latex.  
Can you try to tell latex to rebuild its databases, and try again?

```
sudo mktexlsr
```

**07/13/2022 04:34 pm - Josef Eiglsperger**

I executed the command:  
@josef@josef-ThinkPad-E14-Gen-3:~\$ sudo mktexlsr  
mktexlsr: Updating /usr/local/share/texmf/ls-R...  
mktexlsr: Updating /var/lib/texmf/ls-R-TEXLIVEDIST...  
mktexlsr: Updating /var/lib/texmf/ls-R-TEXMFMAIN...  
mktexlsr: Updating /var/lib/texmf/ls-R...  
mktexlsr: Done.@  
But still @! LaTeX Error: File `automultiplechoice.sty' not found.@

**07/13/2022 04:44 pm - Alexis Bienvenüe**

Do you have several versions of latex installed? Try

```
where latex mktexlsr kpsewhich
```

**07/14/2022 07:51 am - Josef Eiglsperger**

```
<pre>
josef@josef-ThinkPad-E14-Gen-3:~$ whereis latex mktexlsr kpsewhich
latex: /usr/bin/latex /home/josef/bin/latex /usr/share/man/man1/latex.1.gz
mktexlsr: /usr/bin/mktexlsr /home/josef/bin/mktexlsr /usr/share/man/man1/mktexlsr.1.gz
kpsewhich: /usr/bin/kpsewhich /home/josef/bin/kpsewhich /usr/share/man/man1/kpsewhich.1.gz
</pre>
```

**07/14/2022 09:30 am - Alexis Bienvenüe**

So you've got two different latex installed: one in @/usr/bin@ (this comes from the texlive packages, which AMC depends on), and one in @/home/josef@ (manually installed).  
Your @PATH@ environment variable has @/home/josef/bin@ first, so when you simply type @latex@, you call @/home/josef/bin/latex@. But AMC installed @automultiplechoice.sty@ in @/usr/bin@, so latex does not see it.

\* Do you really need your latex version in @/home/josef@? If not, simply uninstall it, and AMC will be happy again.

\* If you need the particular version of latex installed in @/home/josef@, you have two options:

\* If you want to also keep latex from texlive, you can make a link from the place where @/home/josef/bin/latex@ stores tex files to @/usr/share/texmf/tex/latex/AMC/automultiplechoice.sty@

\* If you want to drop texlive's latex, have a look at point 4 of <https://tug.org/texlive/debian.html#vanilla>

**07/14/2022 12:27 pm - Josef Eigsperger**

Thank you so much. The problem was I unnecessarily installed miktex additional to livetex. I now uninstalled miktex and it works fine now!

**07/14/2022 12:39 pm - Alexis Bienvenüe**

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*

Excellent!