



texhash: command not found

Asked 9 years ago Modified 9 years ago Viewed 4k times



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I'm trying to manually install a package on ubuntu, but neither the `sudo texhash` nor the `sudo mktexlsr` command is found by the terminal.

which `texhash` returns `/usr/local/texlive/2013/bin/i386-linux/texhash`, so it's there. Do I have to somehow "install" the command?



packages

texlive

ubuntu



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asked Jul 1, 2014 at 15:31



asterac

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You probably have not added `/usr/local/texlive/2013/bin/i386-linux` to the `sudo PATH`, it is not the same as the users `PATH`. Try running it as absolute path, ie `sudo /usr/local/texlive/2013/bin/i386-linux/texhash` – daleif Jul 1, 2014 at 15:36

That worked, though it's not a permanent solution. Thanks. – asterac Jul 1, 2014 at 18:09

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2



This answer assumes that you have a 32-bit linux version. You have to add-paste the following lines to your `bashrc`.

```
#####
#                                     #
#           LaTeX path configuration           #
#                                     #
#####
```

```
export PATH=$PATH:/usr/local/texlive/2014/bin/i386-linux
```

To do that open `bashrc` using the following command(without `$`)

```
$ gedit ~/.bashrc
```

Save the file and then in a terminal type(without \$)

```
$ source ~/.bashrc
```

Alternatively you can add the above lines in `.profile` using

```
$ gedit ~/.profile
```

Then type the following command in terminal(without \$)

```
$ sudo env PATH="$PATH" tlmgr
```

Now you should be able to run `tlmgr` and `sudo tlmgr`

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edited Jul 1, 2014 at 18:08

answered Jul 1, 2014 at 15:56

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Thanos

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- 2 Please don't ask people to add this to `bashrc` , this only covers command line. If you start an editor, say, TeXmaker from a menu, it will not be able to find LaTeX as it does not start a bash shell. Add it to `.profile` instead. – daleif Jul 1, 2014 at 16:11

@Thanos @daleif That's the weird thing. I'm using vim, and I added `export PATH=/usr/local/texlive/2013/bin/i386-linux:$PATH` to my `.bashrc` ages ago, and my `.profile` looks like it just redirects to `.bashrc` and `bin` , if present (which they are). So, I really don't know why it's not finding texhash. Also, for future reference, should this have gone in Ask Ubuntu instead of the TeX Exchange? – asterac Jul 1, 2014 at 18:23

@triested : Try to use `export PATH=$PATH:/usr/local/texlive/2013/bin/i386-linux` . I assume that you have 32-bit ubuntu... – Thanos Jul 1, 2014 at 19:13
