

Setup LaTeX Environment on Windows

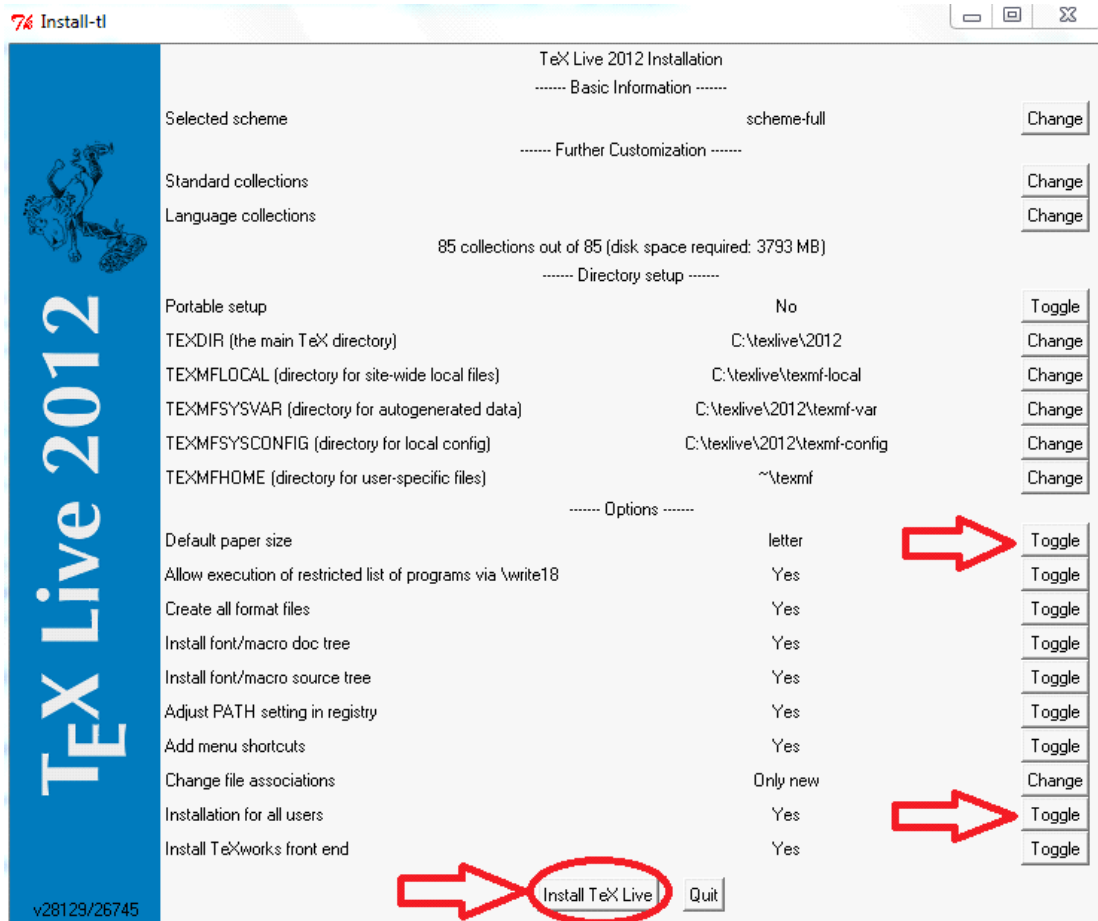
Monday, 2 February 2015 9:32 am

1. Tools:

- Tex Live for Windows (<https://www.tug.org/texlive/>) **Note: select a good mirror site.**
- Sublime 3
- SumatraPDF (<http://www.sumatrapdfreader.org/free-pdf-reader.html>)
- DAEMON tool (optional, to load the iso file for installation)

2. Steps:

- Load the .iso file, and start install. **(It takes a while. Hold on, please. Remember to change the "Default paper size -> letter")**



- Install **Sublime 3**, **Package Control** (<https://packagecontrol.io/installation>), **LaTeXTools** (install by using the Package Control). Then go to the setting (**LaTeXTools.sublime-settings**): **(change the path based on your setting)**

```
"windows": {  
    // Path used when invoking tex & friends; "" is fine for MiKTeX  
    // For TeXlive 2011 (or other years) use  
    // "texpath" : "C:\\texlive\\2011\\bin\\win32;$PATH",  
    "texpath" : "C:\\texlive\\2014\\bin\\win32;$PATH",  
    // TeX distro: "miktex" or "texlive"  
    "distro" : "texlive"  
},
```

- c. Add SumatraPDF to PATH (**IMPORTANT!**)

Add the following thing (System Path Variable):

```
"PATH" = "C:\Program Files (x86)\SumatraPDF;"
```

- d. Set inverse search in SumatraPDF (when you double click the PDF, you would get the location in the tex file):

```
"C:\my_tool\Sublime Text 3\sublime_text.exe" "%f:%l"
```

- e. Restart your computer.

- 3. How to build? Just press "Ctrl + B".

--> Have fun!

--> 16/11/2015

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