

Installing L^AT_EX

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L^AT_EX for the impatient

This section is taken from <http://www.latex-project.org/ftp.html>.

Linux

Your system distribution or vendor has probably provided a T_EX system including L^AT_EX. Check your usual software source for a T_EX package; otherwise install T_EX Live directly.

Mac OS X

The MacT_EX distribution contains everything you need, including a complete T_EX system with L^AT_EX itself and editors to write your documents.

Windows

Check out the proT_EXt system; this allows you to install a full TeX system, including LaTeX, while reading about the basics of the installation.

1 Installing L^AT_EX on Windows

1.1 proT_EXt

According to their website, “proT_EXt aims to be an easy-to-install T_EX distribution for Windows, based on MiK_T_EX. After downloading, it guides the installation via a short pdf document (available in English, French, German, and Italian), which provides clickable links to install the various components, along with explanations.” You can download proT_EXt from <http://www.tug.org/protext/>. If you want a direct download link, <http://ftp.math.purdue.edu/mirrors/ctan.org/systems/windows/protext/protext.exe> will let you download proT_EXt.

1.2 MiKTeX and TeXnicCenter

You can download MiKTeX from <http://miktex.org/>, or from the “Download” button next to “Basic MiKTeX 2.8” Installer at <http://miktex.org/2.8/setup>. You can download TeXnicCenter from <http://www.texniccenter.org/>, or from http://downloads.sourceforge.net/project/texniccenter/TeXnicCenter/1.0%20Stable%20RC1/TXCSetup_1StableRC1.exe?use_mirror=softlayer if you want a direct link.

1.3 Installing Linux and Kile

If you want to use the program we used in class, you can install ubuntu with Wubi, at <http://wubi-installer.org/>. And then refer to the unix section. If you don't have the `apt-get` command, you can install Debathena, from <http://debathena.mit.edu/>, or <http://debathena.mit.edu/install> (you should probably choose debathena-standard).

2 Installing L^AT_EX on Macintosh

2.1 TeXShop and TeX Live via MacTeX

You can install both TeX Live and TeXShop by downloading MacTeX, from <http://www.tug.org/mactex>, or <http://mirror.ctan.org/systems/mac/mactex/MacTeX.mpkg.zip> if you want a direct link. If you want to download them separately, you can download TeXShop from <http://www.uoregon.edu/~koch/texshop/>, or <http://www.uoregon.edu/~koch/texshop/texshop.zip> if you want a direct link.

3 L^AT_EX on Unix

3.1 TeX Live and Kile

I'm not that familiar with unix systems, so if you use one, hopefully, you know more than I do. If you have the right packages/utilities installed, you can install Kile with the command line `sudo apt-get install kile`. Alternatively, the website for TeX Live is <http://www.tug.org/texlive>, and the website for Kile is <http://kile.sourceforge.net/>.