

L^AT_EX 2_ε Installation Instructions

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Windows OS

T_EXdistribution

T_EXLive (Recommended)

1. Download the T_EXLive ISO (~ 2.5 GB) from <http://anorien.csc.warwick.ac.uk/mirrors/CTAN/systems/texlive/Images/texlive2015.iso>
2. Download WinCDEmu (if you don't have a virtual drive) from <http://wincdemu.sysprogs.org/download/>
3. To install Windows CD Emulator follow the instructions at <http://wincdemu.sysprogs.org/tutorials/install/>
4. Right click the iso and mount it using the WinCDEmu as shown in <http://wincdemu.sysprogs.org/tutorials/mount/>
5. Open your virtual drive and run `setup.pl`

MikT_EX

1. Download Basic-MikTeX 2.9 (32bit or 64bit) from <http://miktex.org/download>
2. Run the installer <http://docs.miktex.org/2.9/manual/ch02s02.html>
3. To add a new package go to Start » All Programs » MikTeX 2.9 » Maintenance (Admin) and choose Package Manager
4. Select or search for packages to install

TexStudio (T_EXEditor)

1. Download TexStudio 2.10 from <http://texstudio.sourceforge.net/#downloads>
2. Run the installer

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Mac OS X

MacTex (Install T_EXLive 2015)

1. Download the file from <http://mirror.ctan.org/systems/mac/mactex/MacTeX.pkg>
2. Extract and double click to run the installer. It does the entire configuration, sit back and relax.

TexStudio (T_EXEditor)

1. Download T_EXStudio 2.10 from <http://texstudio.sourceforge.net/#downloads>
2. Extract and Start

Unix/Linux:

Installation using Linux packages

Fedora/RedHat/CentOS:

```
sudo yum install texlive
sudo yum install psutils
```

SUSE:

```
sudo zypper install texlive
```

Debian/Ubuntu:

```
sudo apt-get install texlive texlive-latex-extra
sudo apt-get install psutils
```

Direct installation (latest version)

Getting the distribution

1. T_EXLive can be downloaded from <https://www.tug.org/texlive/acquire.html>. You might require wget to download through proxies.
2. T_EXLive is provided by most operating system you can use (rpm, apt-get or yum) to get T_EXLive distributions (note: usually it's the old T_EXLive)

Installation

1. Mount the ISO file in the mnt directory

```
mount -t iso9660 -o ro,loop,noauto /your/texlive2015.iso /mnt
```

2. Get wget on your OS (use rpm, apt-get or yum install)
3. Run the installer script install-tl.

```
cd /your/download/directory
./install-tl
```

4. Enter command 'i' for installation
5. Post-Installation configuration (Environment variables for Unix): <http://www.tug.org/texlive/doc/texlive-en/texlive-en.html#x1-320003.4.1>
6. Set the path for the directory of T_EXLive binaries in your ~/.bashrc file:

64Bit

```
PATH=/usr/local/texlive/2015/bin/x86_64-linux:$PATH; export PATH
MANPATH=/usr/local/texlive/2015/texmf/doc/man:$MANPATH; export MANPATH
INFOPATH=/usr/local/texlive/2015/texmf/doc/info:$INFOPATH; export INFOPATH
```

32Bit

```
PATH=/usr/local/texlive/2015/bin/i386-linux:$PATH; export PATH
MANPATH=/usr/local/texlive/2015/texmf/doc/man:$MANPATH; export MANPATH
INFOPATH=/usr/local/texlive/2015/texmf/doc/info:$INFOPATH; export INFOPATH
```