

# Document Processing Flow Using Pandoc and TeX

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## 1 Setup the workflow on Mac OS X

## 2 Setup the workflow on GNU/Linux

## 3 Setup the workflow on Windows

1. Install Tex Live 2014 (<https://www.tug.org/texlive/>)
  - Go to [its download page](#) to download the Tex Live ISO file.
  - Mount the ISO file and run install-tl-windows.bat. For details, visit its [installation page](#).
  - After the installation, you can run context to see if the executable has been added to your PATH.
  - Get zhfonts from its [github page](#) and set it up by following [its instruction](#). One thing to notice, please copy zhfonts into texlive\2014\texmf-dist\tex\context\third.
2. Install pandoc (<http://johnmacfarlane.net/pandoc>)
  - Go to the [download page](#) to download the latest pandoc for Windows and install it.

- Run pandoc in command line to check whether it is properly installed.
3. Install Cygwin (<https://cygwin.com/>)
    - Download the Cygwin that corresponds to your OS from its [download page](#).
    - In your first installation, you should choose Install from Internet and in the later step, choose <http://mirrors.ustc.edu.cn> or any other mirror in China to get better speed.
    - In the package selection step, select Base-sed, Devel-make, Base-openssl, Net-openssl, Devel-git,git-completion.
    - After the installation, open Cygwin and see whether the context and pandoc command can be used. If any of them is not available, please add their directory into PATH.

## 4 Reference