
Installing (L)TeX and SVN

“...but everyone else is too weenie to deal without a revision control system”

— Charles Hope

Note: If you are primarily working from Athena cluster machines or a home machine running Athena, you do not need this document. Athena already includes TeX and Subversion installations suitable for gamewriting purposes. This should be true for both Debathena and Athena 9, though running GameTeX on Athena 9 is no longer supported.

If you are planning on writing from a personal laptop or other machine, and you are not running Athena, this sheet¹ is for you.

General Just about any Subversion (SVN) client will do. The examples below use clients that are free and maintained.

For (La)TeX, you should generally install **TeX Live** (<http://www.tug.org/texlive/>) or packages derived from TeX Live. There are other TeX distributions out there, and many of them can be made to work with GameTeX and other systems, but TeX Live is:

1. known to work with Guild software
2. what Debathena uses
3. well-maintained, with yearly releases
4. the current standard distribution put out by the TeX Users Group (TUG)

In particular, do not use teTeX or packages based on teTeX. Support for it was discontinued in 2006, and the latest version from then has a known Web2C bug (since fixed) that interferes with the way GameTeX and SVN work together. (Athena 9.4 uses an older version of teTeX that predates this bug.)

Windows For TeX Live, go to:

<http://www.tug.org/texlive/windows.html>

For SVN, go to:

<http://tortoisesvn.tigris.org/>

or:

<http://www.syntevo.com/smartsvn/index.html>

Mac MacTeX (a convenient Mac packaging of TeX Live) can be gotten here:

<http://www.tug.org/mactex>

SVN is likely already available as a command-line program.

Linux On Fedora and Red Hat systems, use:

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yum install texlive-latex subversion
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On Ubuntu or Debian systems, use:

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apt-get install texlive-latex-recommended texlive-fonts-recommended subversion
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¹last modified 19 July 2011

