Today, TeX Live 2012 has been released. TeX Live is a comprehensive TeX and LaTeX system for Windows, Mac OS X, Linux and other Unix systems. A special version called MacTeX 2012 is available for Mac OS X.

Changes to TeX Live 2011:

- tlmgr supports updates from multiple network repositories.
- The parameter XeTeXdashbreakstate is set to 1 by default. This allows line breaks after em-dashes and en-dashes, which has always been the behavior of other engines and formats such as plain TeX, LaTeX, and LuaTeX. Explicitly set XeTeXdashbreakstate to 0 for perfect line-break compatibility for existing XeTeX documents.
- The output files generated by pdftex and dvips, among others, can now exceed 2gb.
- The 35 standard PostScript fonts are included in the output of dvips by default.
- In the restricted write18 execution mode, set by default, mpost is now an allowed program.

- A texmf.cnf file is also found in ../texmf-local, e.g., /usr/local/texlive/texmf-local/web2c/texmf.cnf, if it exists.
- The updmap script reads a per-tree updmap.cfg instead of one global config.
- Platforms: armel-linux and mipsel-linux added; sparc-linux and i386-netbsd are no longer in the main distribution, but are available for installation as custom binaries, along with a variety of other platforms

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For more information and download visit

- the Homepage of TeX Live
- the list of changes

- the TeX Live download page
- Donating to TUG Activities
- Contributing to TeX Live as user, author or developer.