# TeX Live M

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# T<sub>E</sub>X Live

- ~140,000 files, ~4000 packages, ~4.5 GB

- highly non-trivial task for downstream packagers; distributions need to reinvent the wheel and re-implement `tlmgr` to fit their needs

- (build infrastructure for OpenCSW – for Solaris systems – brought to the limits with so many files)

## Goals

Create a parallel distribution from the existing TeX Live infrastructure with:

- A subset of the most popular & high quality packages

- A curated database with a complete dependency tree

- ... which should be reasonably complete to satisfy a large spectrum of users

- A basic test suite

- The ability to make it easier to create packages for Linux distributions

## Plan

Make a new TEX Live *scheme*. It has to be a community effort!

- Ask a small group of experienced users for a list of the packages they consider useful (for example on Stack-Exchange, etc.)

- Assemble the initial list of packages

- Analyse dependencies (recursively)

- Set up a TEX Live repository with these packages

- Ask people to try to install and test, and provide feedback about what is missing or superfluous

- Finally, include the general community to propose further packages

- Create some "rating system" for packages (1–5) according to quality or popularity

- Users of the "main" TeX Live distribution could opt-it for statistics collection (analyse which packages, collections, and schemes are installed)

**Discussion!**