

**NAME**

latex-dev, pdflatex-dev, xelatex-dev, lualatex-dev, dvilualatex-dev, platex-dev, uplatex-dev –  
release candidate LaTeX testing

**SYNOPSIS**

**latex-dev** [*options*] [**&format**] [*file* [*more-input*] | [**\more-input** ]

**DESCRIPTION**

These -dev executables are made so that anyone interested can easily help test upcoming L<sup>A</sup>T<sub>E</sub>X releases. They correspond to new formats which have been tested by the L<sup>A</sup>T<sub>E</sub>X team for stability and usability. They are not arbitrary development snapshots; more like release candidates and checkpoints.

Testing by as many users as possible is desired and requested. Simply replacing the regular engine (e.g., pdf<sub>l</sub>atex) with the -dev engine name (pdf<sub>l</sub>atex-dev) in your invocations is all that should be needed. No changes to source documents should be required.

The lualatex-dev format is built with the lua<sub>h</sub>btex engine, the Lua<sub>T</sub><sub>E</sub>X variant with HarfBuzz (<https://en.wikipedia.org/wiki/HarfBuzz>) supported for glyph shaping.

The latest ltnews document present in latex-dev describes the changes present in -dev compared to the previous official release. E.g., if the official release has a document ltnews42.pdf, then look for ltnews43.pdf in the -dev tree.

**OPTIONS**

See **tex**(1) for details of command-line parsing.

See the individual engines (**pdf<sub>l</sub>atex**(1), **lua<sub>l</sub>atex**(1), etc.), for engine-specific options.

**SEE ALSO**

**latex**(1).

Package page on CTAN: <https://ctan.org/pkg/latex-dev>

The L<sup>A</sup>T<sub>E</sub>X home page: <https://latex-project.org>

Please report bugs in these -dev versions, like all L<sup>A</sup>T<sub>E</sub>X releases, following the procedure at <https://www.latex-project.org/bugs>.

Public discussion list for all things TeX: <https://lists.tug.org/texhax>