

MiKTeX 2.9 Preview

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1 Highlights

- LuaTeX

2 System requirements

MiKTeX 2.9 requires one of the following Windows platforms:

- Windows 7
- Windows Vista with Service Pack 2 (all editions except Starter Edition)
- Windows XP with Service Pack 3 (all editions except Starter Edition)
- Windows Server 2008 R2
- Windows Server 2008 with Service Pack 2
- Windows Server 2003 R2
- Windows Server 2003 with Service Pack 2

3 Breaking changes

3.1 Windows Platforms

Windows 2000 is no longer supported.

Windows XP platforms must have at least service pack 3 installed.

Windows Vista platforms must have at least service pack 2 installed.

Windows Server 2003 platforms must have at least service pack 2 installed.

Windows Server 2008 platforms must have at least service pack 2 installed.

4 LuaTeX

The MiKTeX distribution now includes LuaTeX¹ <<http://www.tex.ac.uk/cgi-bin/texfaq2html?label=luatex>> (Version beta-0.60.2).

5 ConTeXt

MiKTeX 2.9 brings back ConTeXt² <<http://www.tex.ac.uk/cgi-bin/texfaq2html?label=context>> to MiKTeX users.

6 Yap

The classic (version 2.4) render method has been reimplemented: DVI files are rendered using bitmaps fonts (text) and Ghostscript (EPS figures). The slow Dvips render method still can be selected for documents containing a lot of fancy PostScript specials.

7 Upgrades

- BibTeX 0.99d
- Dvipng 1.14
- Dvips 5.99
- MakeIndex 1.15
- pdfTeX 1.40.11
- T_EXworks 0.4
- X_YT_EX 0.9997.4

8 Hyphenation Patterns

The T_EX engines now load all known hyphenation patterns.

¹ <<http://www.tex.ac.uk/cgi-bin/texfaq2html?label=luatex>>

² <<http://www.tex.ac.uk/cgi-bin/texfaq2html?label=context>>