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# Main Page

## Getting Started

### Introduction

- What is ConText?
- Try ConText online?
- License and Read Me notes

### Installation and First Documents

- Install ConText
- 1st document | Detailed Example

### Using Mark IV

- Mark IV Introduction
- Running Mark IV in Tex Live

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## Welcome to ConText garden

This is a wiki for the ConText document processing system which is a [TeX<sub>ε</sub>](#) macro package created and maintained by [Pragma ADE](#), here you may explore documentations, examples, and tips related to ConText.

- About this wiki (operating 1,371 articles)
- ConText group?
- Resources on the web
- Mailing lists: Archives at [mail-archive@](#), [mailman interface@](#), and [ConText garden@](#) (this one is currently offline).
- There is an IRC channel [#context](#) at [freenode](#).C!
- FAQ (frequently asked questions)
- Related Programs and Tools
- Humour

## News

- Since Dec 12, 2019, we are running on a new mediawiki, version 1.33.1.
- The [14th ConText Meeting](#) will take place in Sibiřka, Czech Republic on September 6–12, 2020
- The [13th ConText Meeting](#) took place in Bassenge-Boirs, Belgium on September 16–21, 2019.

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## Documentation

### Official ConText documentation

- ConText, an excursion to a beginners guide that explains the basic ConText environments.
- ConText reference manual(). This is the most comprehensive and up-to-date general manual, covering everything except the various experimental mechanisms.
- The MetaFun manual(), describing MetaPost, the MetaFun format, and ConText.
- Command reference on this wiki
- The ConText command list() is auto-generated. It lists commands and their parameters, but does not describe them.
- List of ConText manuals and their gallery
- Dictionary of typographical terms

### Physical books

- MKT – MKIV, the history of LuaTeX
- MetaFun manual
- Layouts in ConText
- Notes on ConText

## Interactions

### Interaction

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# ConTeXt Standalone

v-d-e

**Installation**

**General**

- Installation
- Text Distributions
- Related Programs

**TeX distributions**

- **ConTeXt Standalone**
  - ConTeXt LMTX
    - TeX Live (2018) (2017) (2016) (2015)
    - MikTeX
    - XeTeX
    - Aleph
- Linux
  - Ubuntu
  - Debian installation
  - Debian Texlive install
  - OpenSUSE installation
- Windows
  - Windows Installation
  - Windows Installation new
  - Simple Windows Installation
  - Windows 10 64 bit Installation 2019
  - Windows 10 64 bit Installation 2019 - how to install from TeXLive
- Mac
  - Mac Installation
  - Installing ConTeXt LMTX on MacOS

**Operating systems**

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**Integrating editors with ConTeXt**

- Sile (Windows Installation: ConTeXt Suite with SciTe)
- SyncTeX
- TeXnicCenter
- TeXstudio
- TeXstudio
- TeXworks
- Vim

The **ConTeXt suite** is a complete, up-to-date ConTeXt distribution that can be upgraded efficiently. It can also be used in parallel with existing TeX installations such as MikTeX, TeXLive, and so forth. The suite does not include LaTeX packages and binaries.

Sometimes ConTeXt beta releases have issues. The ConTeXt suite allows you to test the latest ConTeXt release without worrying whether upgrading will corrupt a critical project. Multiple ConTeXt suite installations are possible. This allows, for example, a stable version and a beta version to run in the same computer.

ConTeXt is also updated in TeXlive. The ConTeXt suite is updated continuously, whereas ConTeXt in TeXlive is updated less often. In particular, `luaotfload` and `metapost` are under active development and their binaries are updated frequently. ConTeXt follows these developments, instead often drives development. As the binaries included in the TeXlive distribution are only updated yearly, ConTeXt on TeXlive will necessarily be less current than the ConTeXt suite. The ConTeXt suite is self-contained and can happily consist alongside another installed TeX distribution.

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## Getting Started

- Install ConTeXt and typeset your first document
- Read Me First, including license discussion.
- Access the Manuals
- Try ConTeXt's rights in your web browser
- Enjoy the ConTeXt Community through Mailing Lists, IRC, Web Sites ...

## Welcome to ConTeXt garden

ConTeXt garden is a place where you can find all the documentation, examples, and tips related to ConTeXt. It is mostly organized according to the 13 topics below.

- Frequently Asked Questions like What is ConTeXt?
- About this wiki and Help editing this Wiki

## News

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[https://wiki.contextgarden.net/ConTeXt\\_LMTX](#)

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# CONTEX

Page Discussion

## ConTeXt LMTX

Since April 2019, there is a new major version of ConTeXt, named **ConTeXt LMTX**.

It is a new implementation tuned for LuaMetaTeX TeX engine, the lean and mean successor of the LuaTeX TeX engine (see [article](#)).

### #1- Download

- GNU/Linux**
  - X86 [32bit](#) | [64bit](#)
  - ARM [32bit](#) | [64bit](#)
- Windows**
  - [32bit](#)
  - [64bit](#)
- MacOS**
  - [64bit](#)
- Free BSD**
  - [32bit](#) (untested)
  - [64bit](#)
- OpenBSD.6.5**
  - [32bit](#) (untested)
  - [64bit](#)
- OpenBSD.6.6**
  - [32bit](#) (untested)
  - [64bit](#)

### #2- Installation

- Create a directory for, e.g. data/context
- Go there and download the relevant zip for your platform (see aside)
- Unpack the zip, some files will appear
- Execute the install program, which will take care of downloading the distribution:
  - WINDOWS: `install.bat`
  - UNIX: `install.sh` (set the executable permissions)
- Add ConTeXt to your system PATH:
  - WINDOWS: run `setpath.bat`
  - UNIX: use the PATH instructions provided at the end of `install.sh` with:  
 Bash shell `echo `export PATH=...thePATHinstructions...`$PATH` >> ~/.bashrc`  
 Tcsh/shell `echo `export PATH=...thePATHinstructions...`$PATH` >> ~/.profile`  
 Trcish shell `echo `set path = ($path ...thePATHinstructions...)` >> ~/.cshrc`

### #3- First Run with ConTeXt !

- Download the tex input file [Hello-World.tex](#) from our [Detailed example](#)
- Run `context -hello-world.tex` in your shell
- Check the pdf output. [Hello-world.pdf](#).

You can also follow our two steps tutorial:

- Your [1st document](#)
- and a more [Detailed example](#)

### #4-Update ?

Just replay the install program, it also take care of updating the distribution:

- WINDOWS: `install.bat`
- UNIX: `install.sh` (set the executable permissions)

### Official installation page

The official page [Installing CONTEXT LMTX](#) is hosted by Pragma-Ade, which also provides

- a [2 pages installation guide](#),
- a [page](#) header for ConTeXt LMTX,
- a [1 page](#) header for LuaMetaTeX.

### Further installation instructions

- Installing ConTeXt LMTX on MacOS

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Installation