

mPDF

Overview

mPDF is a PHP class which generates PDF files from UTF-8 encoded HTML. It is based on FPDF and HTML2FPDF, with a number of enhancements. **mPDF** was written by Ian Back and is released under the GNU GPL v2 licence.

mPDF is manually installable in Tiki since Tiki 15.2. Since [Tiki18](#) you can install **mPDF** with the new **Packages** feature from the Tiki admin panel in a few clicks.

More info

Github

<https://github.com/mpdf/mpdf>

Documentation

<https://mpdf.github.io/>

Ä PDF Output of Tiki content with 'mPDF'

All Free / Libre / Open Source PDF generation solutions were analyzed and mPDF was selected as the overall best solution for deep integration in Tiki. The main reasons are:

1. Vast feature set: The [mpdfmanual.pdf \(8 megs download\)](#) is over 600 pages!
2. It's written in PHP (like Tiki) so it eases deployment, facilitates integration and makes it easier for the Tiki community to contribute.
3. The approach is to convert HTML to PDF (other approaches would have been more complex /

less suitable for the Tiki context)

4. Strong multilingual support: Some of the other good solutions didn't support all languages. And thus, it would have forced us to have a second solution for these languages, which would have fragmented the efforts.

Since the GNU GPL v2 licence is not compatible with Tiki's LGPL licence, we cannot ship **mPDF** with the source code as part of Tiki. Integration code has been added to Tiki, and you can install mPDF via [Packages](#) in [Tiki18](#).

See also:

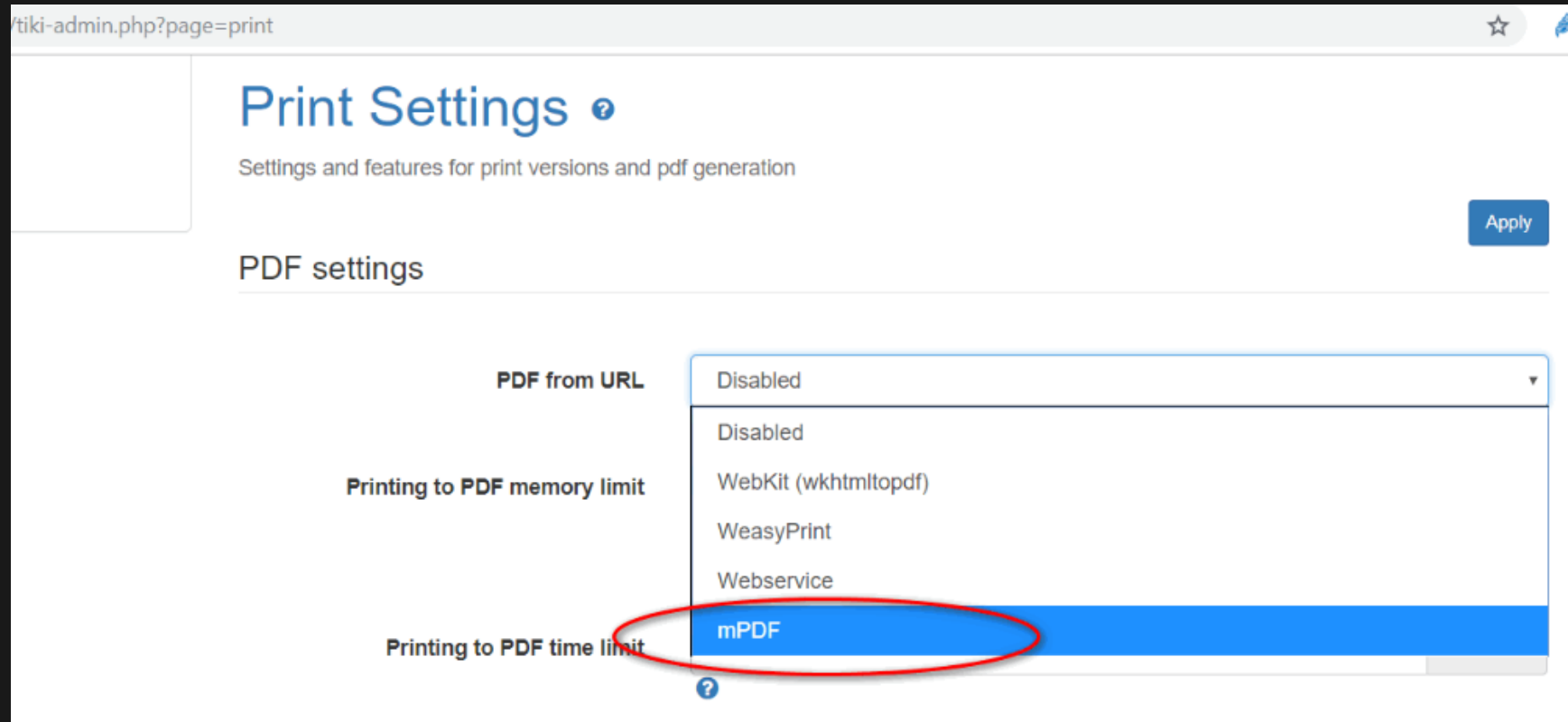
- <http://wikisuite.org/blogpost10-mPDF-7-0-0-Released>
- <http://wikisuite.org/blogpost5-Tiki17-makes-collaborative-digital-publishing-a-breeze>

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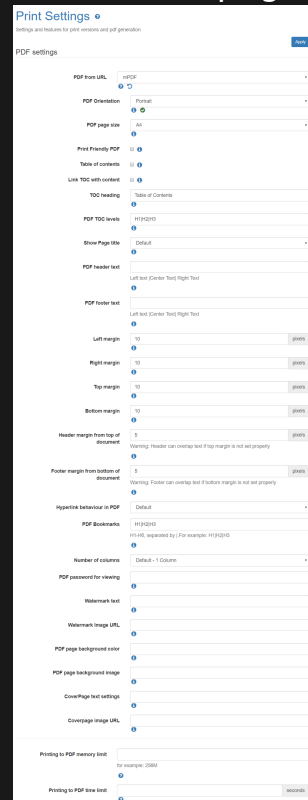
Installation

1. Enable **mPDF** in Tiki: login to your Tiki and go to example.org/tiki-admin.php?page=print and set the following preference: PDF from URL: mPDF
2. If mPDF is not installed, you can install mPDF via the [Composer Web Installer](#)



Configuration

mPDF works well with Tiki out-of-the-box even on average shared hosting. There are many options at tiki-admin.php?page=print, most of which can be overridden page by page via [PluginPDF](#)



The screenshot shows the 'Print Settings' configuration page in Tiki. It is divided into two main sections: 'PDF settings' and 'PDF generation'. The 'PDF settings' section includes options for 'PDF from URL' (set to 'mPDF'), 'PDF Orientation' (set to 'Portrait'), 'PDF page size' (set to 'A4'), 'Print Friendly PDF' (checked), 'Table of contents' (checked), 'Link TOC with content' (checked), 'TOC heading' (set to 'Table of Contents'), 'PDF TOC levels' (set to 'H1-H2-H3'), 'Show Page title' (set to 'Default'), 'PDF header text' (set to 'Left text Center Text Right Text'), 'PDF footer text' (set to 'Left text Center Text Right Text'), 'Left margin' (set to '10'), 'Right margin' (set to '10'), 'Top margin' (set to '10'), 'Bottom margin' (set to '10'), 'Header margin from top of document' (set to '5'), 'Footer margin from bottom of document' (set to '5'), 'Hyperlink behaviour in PDF' (set to 'Default'), 'PDF Document' (set to 'H1-H2-H3'), 'Number of columns' (set to 'Default - 1 Column'), 'PDF password for viewing' (set to 'None'), 'Watermark text' (set to 'None'), 'Watermark image URL' (set to 'None'), 'PDF page background color' (set to 'None'), 'PDF page background image' (set to 'None'), 'CoverPage text settings' (set to 'None'), 'CoverPage image URL' (set to 'None'), 'Printing to PDF memory limit' (set to 'For example: 20MB'), and 'Printing to PDF time limit' (set to 'None'). The 'PDF generation' section is currently empty.

If you are programmer, you may want to look in `*/mPDF/config.php` for additional configuration options.

Collection of References on doc.tiki.org

- [Print](#) general info about printing
- [PDF](#) general overview about PDF creation in Tiki

- [mPDF](#) create PDFs from Tiki content (advanced library that works even on shared hosting). Recommended for Tiki18+
- [PluginPDF](#) alter default settings of mPDF per wiki page
- [PluginPDFPageBreak](#) add a page break for PDFs created with mPDF
- [PluginMediaPlayer](#) display PDF file from file gallery
- [PDF.js viewer](#) PDF.js from Mozilla
- [ViewerJS](#): a script to view PDFs and ODFs, which bundles WebODF
- [PluginArchiveBuilder](#) Generate a zip file, including PDFs from wiki pages
- [WeasyPrint](#) A PDF generation option in Python
- [wkhtmltopdf](#) create PDFs from Tiki content (needs root installation)
- [dompdf](#) once used for PDF print of slideshows