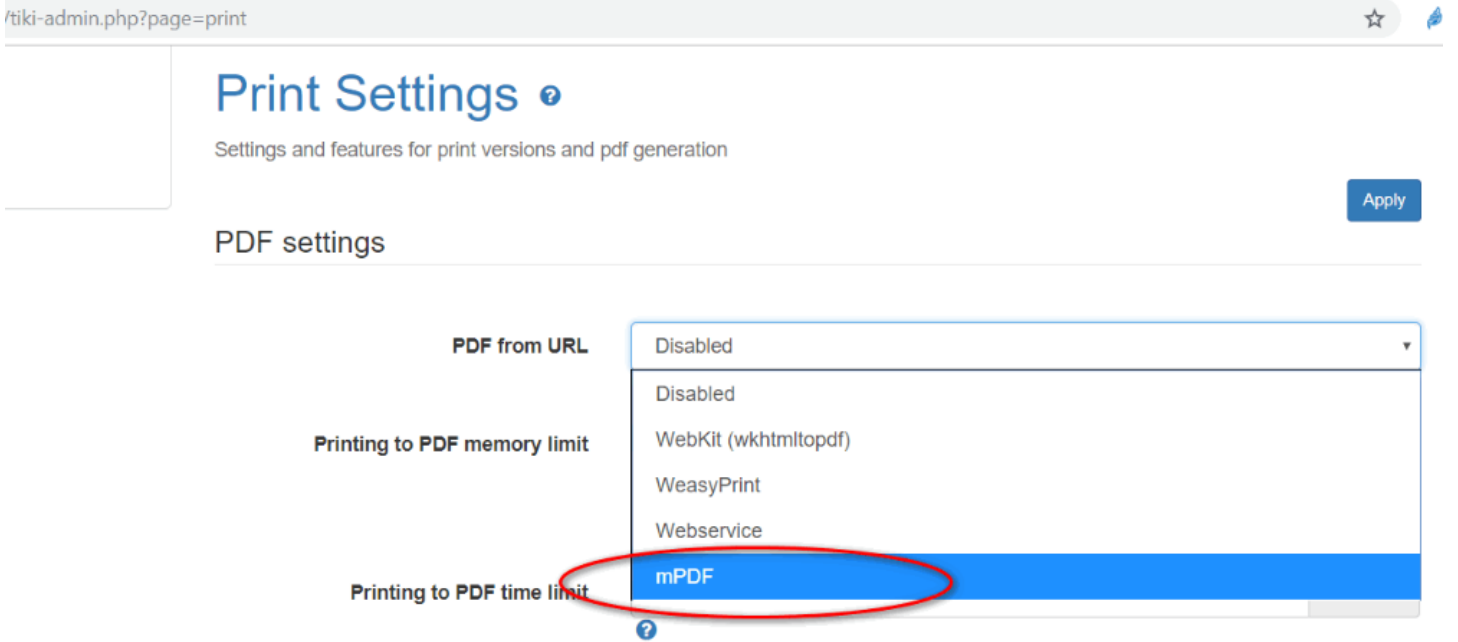


Since [Tiki18](#), [mPDF](#) is the recommended PDF generator

For many years, `wkhtmltopdf` was the best available option. `mPDF` is vastly superior. `wkhtmltopdf` remains an optional available to Tiki, and thus, the information below is kept.



`wkhtmltopdf`

**wkhtmltopdf** is an open source (LGPLv3) command line tool (Simple shell utility) to render(convert) HTML into [PDF](#) using the QT Webkit rendering engine. It runs entirely "headless" and do not require a display or display service. There is also a C library.

Source: <http://wkhtmltopdf.org>

There are two options ([wkhtmltopdf 0.13 aims to simplify this](#))

- standard: fewer features, requires X (and if your GNU/Linux OS is virtualized, it perhaps won't work)
- patched QT: more features, doesn't require X (headless)

OpenHub

Configure

To configure with Tiki, go to *General » General Settings* admin panel (`tiki-admin.php?page=general&cookietab=2`) and set "PDF from URL" to "WebKit (`wkhtmltopdf`)". Then in the "WebKit path" insert for example this full path to the executable file: `/var/local/bin/wkhtmltopdf-amd64` (on a Linux 64-bit system, the path can be different depending on the installation).

**To know what "WebKit path" to provide**

`which wkhtmltopdf`

**which will report something like:**

`/usr/local/bin/wkhtmltopdf`

Installation for various operating systems

- <http://wkhtmltopdf.org/downloads.html>

- ClearOS:
  - v 0.12.x: <http://old.clearfoundation.com/docs/howtos/wkhtmltopdf> (which will be very similar in CentOS)
  - v 0.13.x:
    1. Get the rpm from here: <http://wkhtmltopdf.org/downloads.html>  
e.g.:  
[https://bitbucket.org/wkhtmltopdf/wkhtmltopdf/downloads/wkhtmltox-0.13.0-alpha-7b36694\\_linux-centos7-amd64.rpm](https://bitbucket.org/wkhtmltopdf/wkhtmltopdf/downloads/wkhtmltox-0.13.0-alpha-7b36694_linux-centos7-amd64.rpm)
    2. Add the missing dependencies (for ClearOS 7.x):  

```
yum install libXext icu xorg-x11-fonts-75dpi xorg-x11-server-Xvfb
```
    3. Install the package (for ClearOS 7.x, adapt file name to your case):  

```
rpm -Uvh wkhtmltox-0.13.0-alpha-7b36694_linux-centos7-amd64.rpm
```
    4. Test the program (prepend xvfb-run to the program call):  

```
xvfb-run wkhtmltopdf http://wkhtmltopdf.org/ wkhtmltopdf-test.pdf
```

Therefore, you need to tweak the file `./lib/pdflib.php` to prepend the command with `xvfb-run` in front of `$quotedCommand -q $arg $quotedFilename`, to leave that part like:

#### If using wkhtmltopdf v 0.13. with no X11 window system

```
(...)
/**
 * @param $url
 * @return mixed
 */
private function webkit( $url )
{
(...)
    // Run shell_exec command to generate out file
    // NOTE: this requires write permissions
    $quotedFilename = "'".$filename.'"';
    $quotedCommand = "'".$this->location.'"';
    `xvfb-run $quotedCommand -q $arg $quotedFilename`;
```

#### Issues

- There might be problems for incorporating images or external content to the pdf file. Please see the wkhtmltopdf documentation.
- If you are having issues with password protected pages, trying activating [Token Access](#)

#### 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

## Aliases

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[wkhtml2pdf](#)

[wkhtmltoimage](#)