

# 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](http://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>

# 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