

Linux software categories

In this section, we want to give a quick overview of available software, subdivided in categories. We are not going to describe every piece of software in detail, but this overview will get notes added about the local setup, and links to the documentation of the package.

An attempt like this is bound to be out-of-date, because software changes rapidly. Please help us to help you; if a piece of software is not documented here, drop us a note. And if something that is documented here appears to be missing, please tell us; perhaps it was dropped by mistake, or it was replaced by another package, and we will do our best to get it back, or document its removal. See also our [software menu](#) overview.

File managers

- Dolphin
- [Konqueror](#)
- Nautilus
- Nemo
- Cloud storage:
 - [Dropbox](#)
 - [OwnCloud](#)
 - [Google drive](#)
 - ...

Archives & backups

- [File Roller](#) archive manager (tar, zip etc archives)
 - [DejaDup](#) backup tool
 - BackInTime
-

Editors

- [Emacs](#)
- [Gedit](#)
- [Kate](#)
- [Kile](#)
- [Nedit](#)
- Pluma
- [SciTE](#) editor

Program editors / IDE

- [Anjuta](#) IDE

- [Code::Blocks](#) IDE for C++
- [CodeEditor](#)
- [Data Display Debugger \(ddd\)](#)
- [Diffuse merge tool](#) comparing and merging text files
- [Geany](#) IDE
- [IDLde](#)
- [Meld](#) text compare, merge, version control
- Python IDLE - [Python](#) IDE
- [QT 4 designer/linguist](#) tools for developing with the QT libraries
- [RapidSVN](#)
- [Spyder](#) - [Python](#) IDE
- [TortoiseHg](#) - GUI for Mercurial
- [Umbrello](#) UML tools

Web editors

- [Bluefish](#)
 - [Quanta Plus](#)
 - [Nvu web authoring](#)
-

Office

- [Adobe Reader](#)
- [Atril document viewer](#) See also [desktop applications](#)
- [Calibre](#) E-book reader
- [Calligra](#)
- [Evince](#). Document viewer. See also [desktop applications](#)
- [Koffice: Kivio](#)
- [LibreOffice](#)
- [Scribus](#) - desktop publishing
- [Stardict](#) dictionary
- [YAGF](#) text recognition

Word processors

- [discover/writer/LibreOffice Writer](#)
- [Abiword](#)
- [KBibTex](#) - GUI for editing bibtex files
- [Lyx](#)
- [Texmaker](#)
- [Texstudio](#)

Spreadsheets

- [LibreOffice Calc](#)
- [Gnumeric](#)

Presentations

- [LibreOffice Impress](#) & [LibreOffice Draw](#)
- [Inkscape](#) - vector-based drawing

Database

- [LibreOffice Base](#)
-

Web browsers

- [Firefox](#)
 - Google Chrome
 - [Konqueror](#)
 - [Links](#)
-

E-mail

- [Thunderbird](#)
- [Evolution](#)
- [Claws Mail](#)
- [Gnome Gmail](#)
- Kmail
- Knode - news reader
- [Webmail](#)

See [Email](#) for general settings.

Media players

- [Audacious](#)
- [Banshee](#)
- [MPlayer](#)
- [Rhythmbox](#)
- [Totem video player](#) (aka Videos)
- [VLC media player](#)
- [Xine & gXine](#)
- [XMMS](#) audio player

Video editors

- [Avidemux](#)
 - [Kdenlive](#)
 - [Pitivi](#)
 - [Sound converter](#)
 - [Sound recorder](#)
-

Science

- [IDL](#) - commercial data visualization tool / programming language
- [Mathematica](#)
- [Matlab](#)
- [Octave](#)
- [wxMaxima](#)
- [LabPlot](#)
- [Cantor](#)
- [Kalgebra](#) (graph calculator)
- [Kmplot](#) (mathematical function plotter)
- [Celestia](#) (planetarium)
- [Stellarium](#) (planetarium)
- [Mendeley Desktop](#) - reference manager

See also [astronomical software](#) & [mathematical software](#)

Plotting & visualization

- [HDFview](#) - viewer for HDF (4 & 5) format data
note: many more programs can work with HDF files, eg Veusz and vtables (not in menu)
- [IDL](#) - commercial data visualization tool / programming language
- [Mayavi](#) - visualization
- [Blender](#) - 3D modeling and rendering
- [Dia](#) - diagram editor
- [Grace](#) - numerical, visualization
- [ParaView](#) - Parallel visualization
- [PlotDrop](#)
- [xfig](#)
- [SAOimage](#) / [DS9](#) - astronomical data visualization tools
- [g3data](#) - extracting data from plots
- [JaxoDraw](#) - Feynman diagrams
- [Veusz](#) - scientific plotting package
can be installed on demand

PostScript and PDF utilities

- [PdfMod](#): graphical interface to do the most common manipulations on PDF documents, e.g. extract, reorder, rotate, and remove pages; export images from a document, edit the title, subject, author, and keywords, and combine documents via drag and drop.
- [PDF-shuffler](#): merge or split pdf documents; rotate, crop and rearrange pages
- [PDFedit](#): (limited) editing of PDF documents
- [flpsed](#): (limited) editing of PostScript documents
- [pdfmerge](#): commandline tool to merge pdf files
- [poster](#), [pdfposter](#): convert a large image to multiple pages for printing
- [pstoedit](#): convert PS or PDF to various other formats
- [convert](#): conversion utility that knows about almost all kinds of images

FTP and Remote Desktop

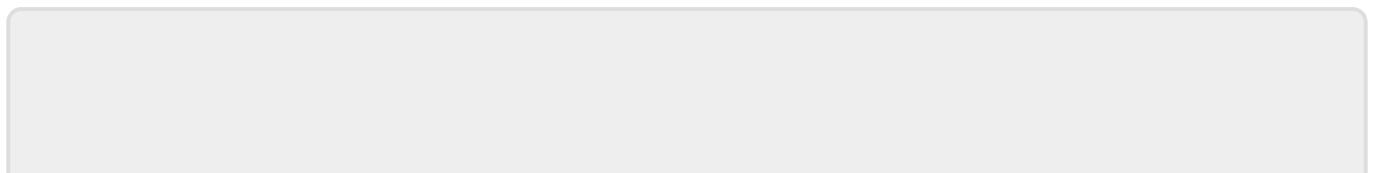
- [Filezilla](#) - ftp/ftps/sftp client
- [gFTP](#)
- [NX client](#)
- [Remmina](#)
- [Remote desktop viewer](#)
- [Putty](#) SSH client
- [TigerVNC viewer](#)
- [X2go](#)

Chat

- [Empathy](#) - instant messenger
- [Pidgin instant messenger](#)
- [Skype](#)
- [Cheese](#) webcam photobooth

CD/DVD

- [Grip](#) audio cd ripping (convert cd to files)
- [K3b](#) CD/DVD writer
- [xfBurn](#) CD/DVD writer
- [Brasero](#) CD/DVD writer



Last update:

2019/12/13 08:45 linux:software_categories https://helpdesk.physics.leidenuniv.nl/wiki/doku.php?id=linux:software_categories&rev=1576226755

From:

<https://helpdesk.physics.leidenuniv.nl/wiki/> - **Computer Documentation Wiki**

Permanent link:

https://helpdesk.physics.leidenuniv.nl/wiki/doku.php?id=linux:software_categories&rev=1576226755

Last update: **2019/12/13 08:45**

