

# 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An attempt like this is bound to be out-of-date, because software changes rapidly.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.

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## File managers

- Nautilus
- Nemo
- Dolphin
- [Konqueror](#)

## Archives & backups

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

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

## Program editors / IDE

- [Anjuta](#) IDE
- [Code::Blocks](#) IDE for C++
- [CodeEditor](#)
- [Geany](#) IDE
- [IDLde](#)
- Python IDLE - [Python](#) IDE

- [Spyder - Python IDE](#)

## Web editors

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

- [LibreOffice](#)
- [Calligra](#)
- [Scribus](#) - desktop publishing

## Word processors

- [discover/writer/LibreOffice Writer](#)
- [Abiword](#)
- [Lyx](#)
- [Texmaker](#)
- [Textstudio](#)

## Spreadsheets

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

## Presentations

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

## Database

- [LibreOffice Base](#)
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## Web browsers

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

- [Konqueror](#)
  - [Links](#)
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## E-mail

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

See [Email](#) for general settings.

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## Media players

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

## Video editors

- [Avidemux](#)
  - [Kdenlive](#)
  - [Pitivi](#)
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## Science

- [IDL](#) - commercial data visualization tool / programming language
- [Mathematica](#)
- [Matlab](#)
- [Octave](#)
- [wxMaxima](#)
- [LabPlot](#)
- [Cantor](#)
- [KAlgebra](#) (graph calculator)

- [Kmplot \(mathematical function plotter\)](#)

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

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## Plotting & visualization

- [HDFview](#) - viewer for HDF (4 & 5) format data
  - [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](#)
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## 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
- [pstoeit](#): convert PS or PDF to various other formats
- [convert](#): conversion utility that knows about almost all kinds of images

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