

RASPBERRY PI

# The 24 Best Apps For Raspberry Pi

*"This document will explain to you which apps I've found to be useful in order to use the Raspberry Pi as your main computer"*



Raspberry Tips

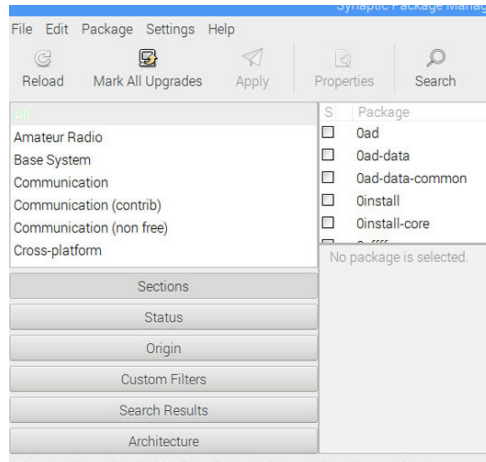
# Best Apps for System Management

## SYNAPTIC

Synaptic is the Debian package manager. It will help you find and install new software on your Raspberry Pi

It's an equivalent to the default "Add/Remove Software" with more features

See all Raspbian packages on one page, browse by categories or search for a specific word



## Links

🏠 Official website  
[nongnu.org](http://nongnu.org)

📦 Package Name  
**synaptic**

? Help  
[geek-university.com](http://geek-university.com)

## XFCE

For a Desktop usage, I prefer XFCE4, but depending on your needs, other possibilities exist

XFCE4 is a good balance between performances and design

You'll get the applications menu on the top left (I like that) and a dock with main shortcuts at the bottom of the screen (you could customize it as you want)



## Links

🏠 Official website  
[xfce.org](http://xfce.org)

📦 Package Name  
**xfce4 xfce4-all**

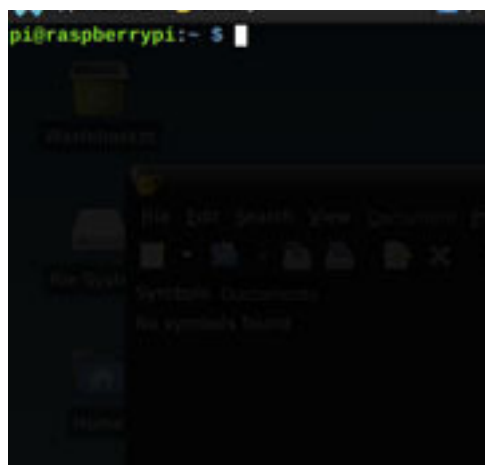
? Tutorial  
[element14.com](http://element14.com)

## GUAKE TERMINAL

Guake is a terminal which works like any terminal

But you can call it with a key, and hit hide with the same key

So if you hit F12 the drop-down terminal come in the foreground, if you hit F12 again the terminal disappears (but keeps running)



## Links

🏠 Official website  
[guake-project.org](http://guake-project.org)

📦 Package Name  
**guake**

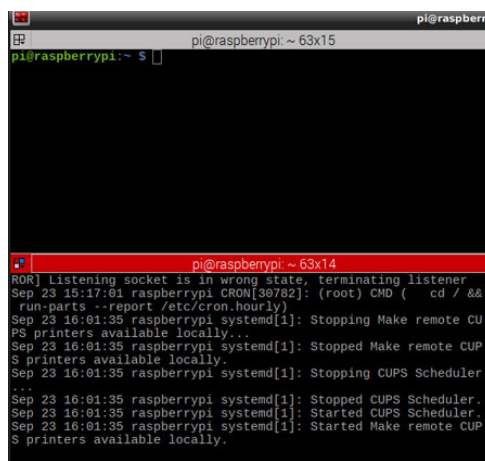
? Tutorial  
[wiki.archlinux.com](http://wiki.archlinux.com)

## TERMINATOR

Terminator is a multiple terminals manager that allows you to add and close terminals in a grid

Guake is good for one command running behind, but Terminator is useful during active work

You can display multiple things at the same time (installation, logs, load, ...)



## Links

🏠 Official website  
[blogspot.net](http://blogspot.net)

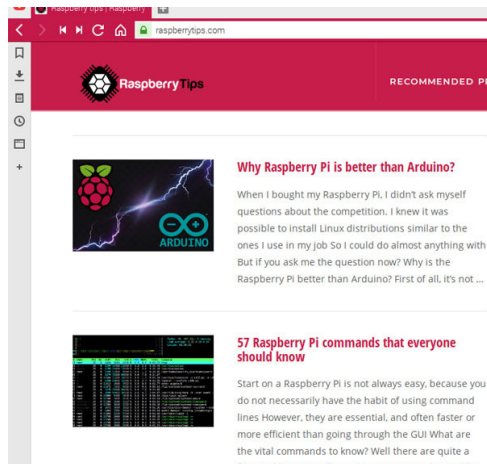
📦 Package Name  
**terminator**

? Tutorial  
[linuxandubuntu.com](http://linuxandubuntu.com)

# Best Apps for Internet stuff

## VIVALDI

Vivaldi is a good web browser, fully compatible with your Raspberry Pi I'll introduce this one because you probably already know the alternatives: Chromium and Firefox If you are familiar with the Opera browser, you'll not be lost with Vivaldi, they have kept the favorite features from Opera



## Links

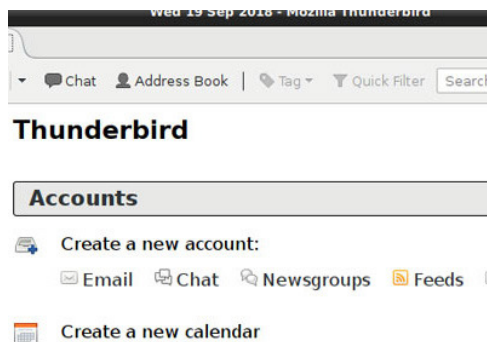
🏠 Official website  
[vivaldi.com](https://vivaldi.com)

📄 Download page  
[vivaldi.com](https://vivaldi.com)

❓ Help  
[help.vivaldi.com](https://help.vivaldi.com)

## THUNDERBIRD

I'm not a big fan of email clients. I usually prefer webmail like Gmail or Outlook.com But if you want to use your Raspberry Pi as your desktop PC, you may need one Thunderbird is one of the best email clients on Linux and is available on Raspbian



## Links

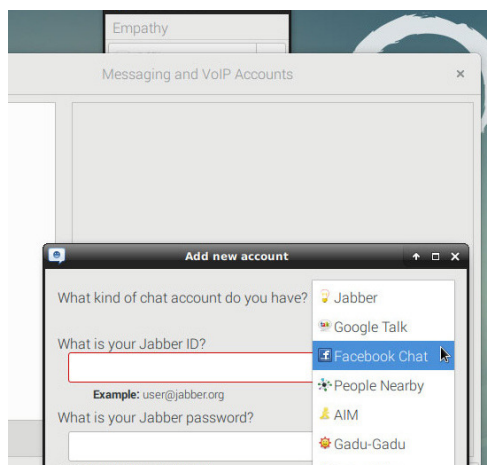
🏠 Official website  
[thunderbird.net](https://thunderbird.net)

📄 Package Name  
**thunderbird**

❓ Documentation  
[mozilla.org](https://mozilla.org)

## EMPATHY

Empathy is a chat client for the main chat services on the web (Facebook, Google, Jabber, ...) It's a tool similar to Pidgin, Trillian or Franz Messenger You add every account you want on your usual services and can chat with every one in the same software I like Empathy because it's a light app and well integrated with Raspbian



## Links

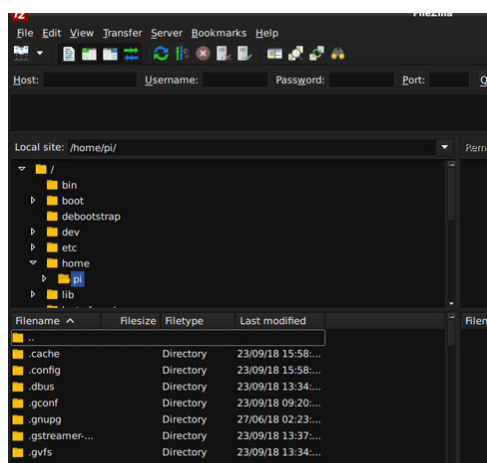
🏠 Official website  
[Gnome.org](https://Gnome.org)

📄 Package Name  
**empathy**

❓ FAQ  
[wiki.gnome.org](https://wiki.gnome.org)

## FILEZILLA

Filezilla is a well-known FTP client, but that's not all As any file transfer client, you'll get on the left the source repository (you generally), and on the right the destination server (another computer or server in your network, or on the Internet) You can choose between FTP, SFTP and Storj protocols



## Links

🏠 Official website  
[filezilla-project.org](https://filezilla-project.org)

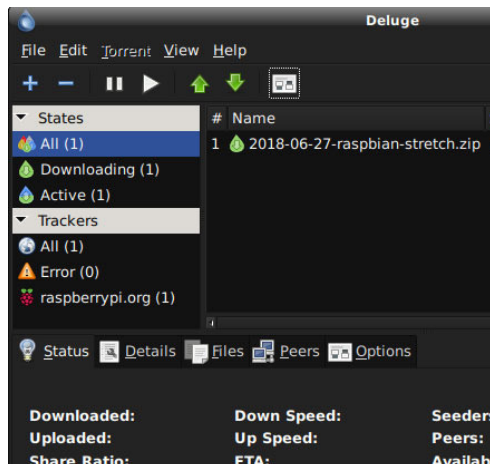
📄 Package Name  
**filezilla**

❓ Documentation  
[wiki.filezilla-project.org](https://wiki.filezilla-project.org)

# Best Apps for Internet stuff (2)

## DELUGE

Deluge is a tool to download torrents on your Raspberry Pi. Torrent is a protocol to download files. It's not illegal if you download files legally. For example, Raspbian images are available for torrent download, and often it's faster than HTTP download.



## Links

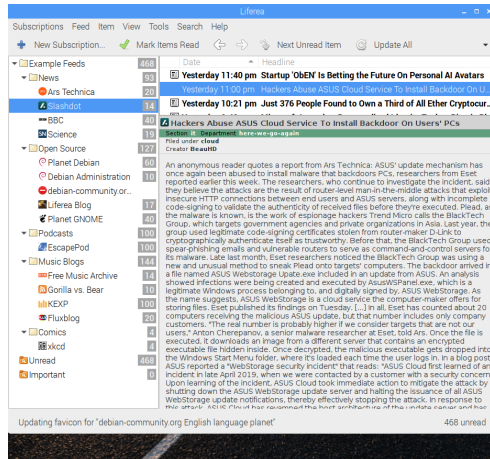
🏠 Official website  
[deluge-torrent.org](http://deluge-torrent.org)

📦 Package Name  
**deluge**

? Tutorial  
[howtogeek.com](http://howtogeek.com)

## LIFEREA

Liferea is a free tool to read news feeds on Raspbian. It's not fancy but it's lightweight, exactly what we need for a Raspberry Pi. Feel free to add RaspberryTips in your feeds list :)



## Links

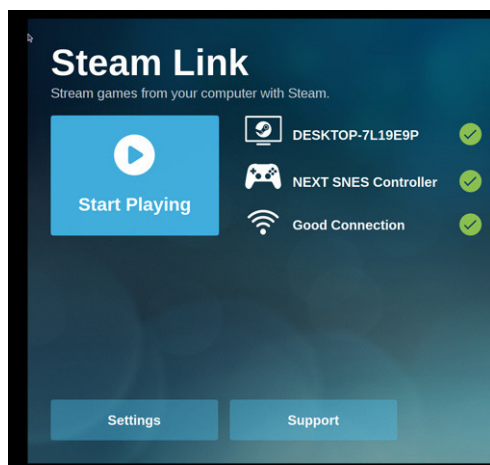
🏠 Official website  
[lzone.de](http://lzone.de)

📦 Package Name  
**liferea**

? Documentation  
[lzone.de](http://lzone.de)

## STEAM LINK

Steam Link is a tool for running Steam games on your Raspberry Pi. In fact, you only share the screen of a classic Windows computer with the Raspberry Pi. But it's impressive, you can run any recent games on your Raspberry Pi like this !



## Links

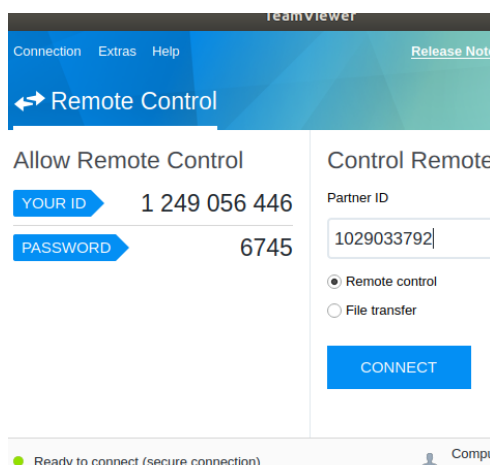
🏠 Official website  
[steampowered.com](http://steampowered.com)

📦 Package Name  
**steamlink**

? Tutorial  
[raspberrytips.com](http://raspberrytips.com)

## TEAMVIEWER

Teamviewer is a proprietary software very close to VNC for remote desktop use but adds additional features, mostly business oriented. For example, Teamviewer facilitates remote access to a machine on another building/city over the Internet.



## Links

🏠 Official website  
[teamviewer.com](http://teamviewer.com)

📦 Download page  
[teamviewer.com](http://teamviewer.com)

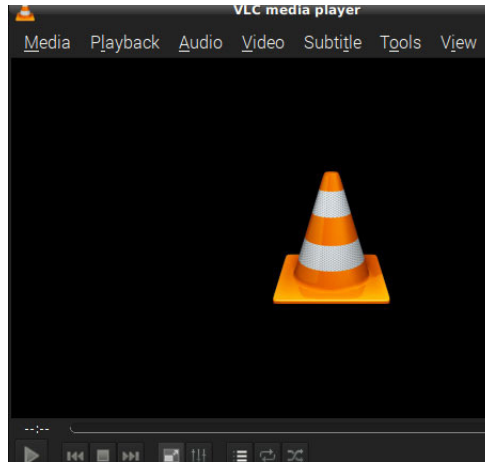
? Tutorial  
[raspberrytips.com](http://raspberrytips.com)

# Best Apps for Multimedia

## VLC

I think that everyone knows VLC, but I have to put it on this list

VLC is an open source media player, available in most of the platforms, and so on Raspberry Pi



## Links

🏠 Official website  
[videolan.org](https://videolan.org)

📦 Package Name  
**vlc**

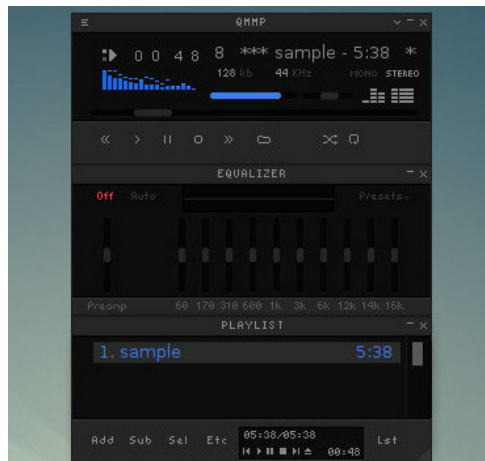
📖 Documentation  
[wiki.videolan.org](https://wiki.videolan.org)

## QMMP

I don't really like all the default music players in any Linux distribution

I find that apps like Audacious, Amarok or Rhythmbox have an old-school look and take a lot of space on the screen

QMMP does just what we need: play music, with playlist management and equalizer options



## Links

🏠 Official website  
[qmmp.ylsoftware.com](https://qmmp.ylsoftware.com)

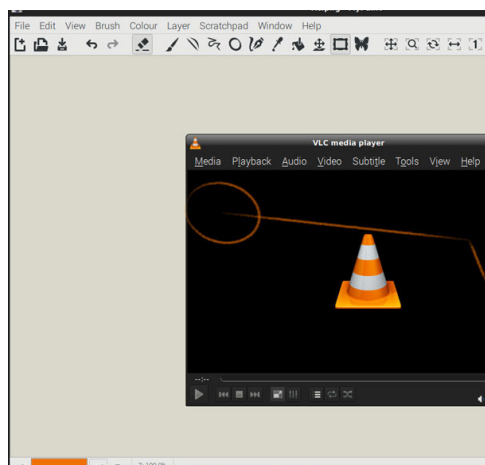
📦 Package Name  
**qmmp**

📖 Wiki  
[sourceforge.net](https://sourceforge.net)

## MYPAINTE

On Linux, I usually install Krita to edit images, which is an excellent tool for this kind of small edit. But Krita isn't available on Raspbian, so I have to find another tool. I found MyPaint, which seems to do what I want.

In a small interface, you'll get all needed stuff in the main toolbar.



## Links

🏠 Official website  
[mypaint.org](https://mypaint.org)

📦 Package Name  
**mypaint**

📖 Documentation  
[github.com](https://github.com)

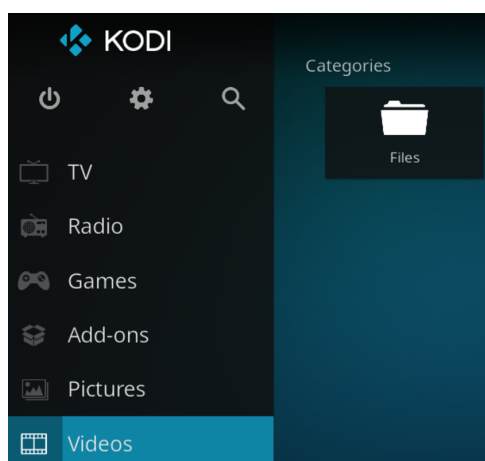
## KODI

Kodi is a software you can use for multimedia purposes.

Kodi allows you to play videos, music and other digital media files from local and network storage media or the internet.

For a dedicated media center device, I recommend OSMC.

But for a desktop PC, Kodi works well on Raspbian.



## Links

🏠 Official website  
[kodi.tv](https://kodi.tv)

📦 Package Name  
**kodi**

📖 Tutorial  
[raspberrytips.com](https://raspberrytips.com)

# Best Apps for Work

## LIBREOFFICE

LibreOffice is an entire suite of tools, like the Microsoft one:

Microsoft Word => LibreOffice Writer

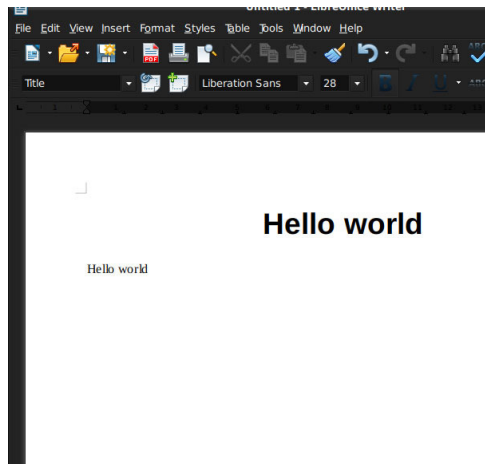
Microsoft Excel => LibreOffice Calc

Microsoft Powerpoint => LibreOffice Impress

The interface changes a bit, but

globally you should quickly find the

main tools on LibreOffice

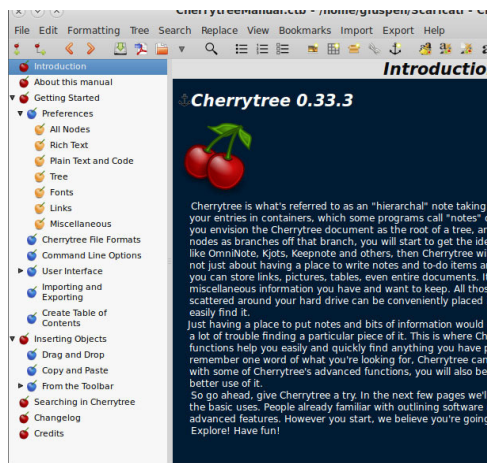


## CHERRYTREE

With a perfect name to run on a Raspberry Pi, Cherrytree is the ideal alternative to Microsoft One Note on Linux

And it runs smoothly on Raspberry Pi.

This app allows you to take notes of everything, organize them, add images or code in your notes, use all usual font formatting tools and more

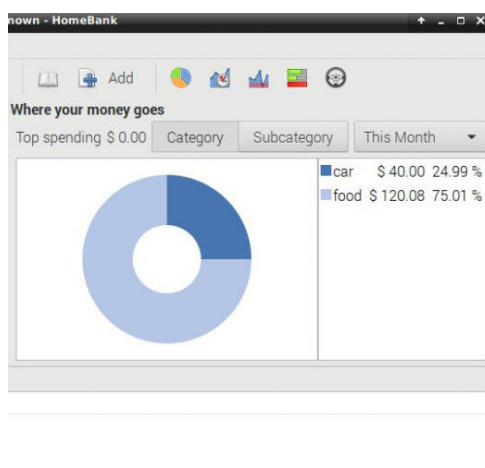


## HOME BANK

Homebank is a light tool to manage your bank accounts

I didn't use it deeply, but it seems to works fine

This tool allows you to analyze your personal finance and budget, with a nice interface, including charts



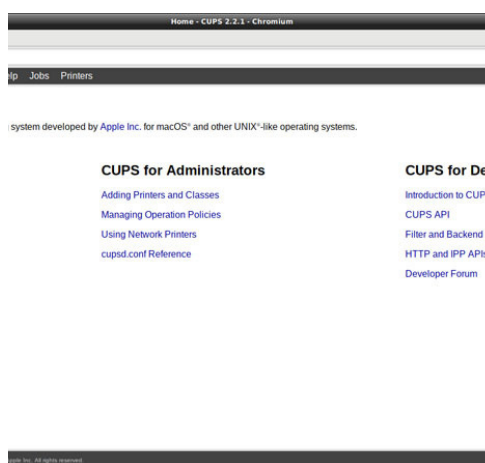
## CUPS

CUPS is a web interface to manage printers

You could add a printer on the network or USB plugged

A list of drivers is already built-in and you can add more if needed

Once cups installed, go to <http://localhost:631> to use the interface



## Links

🏠 Official website  
[libreoffice.org](https://libreoffice.org)

📦 Package Name  
**libreoffice**

📖 Documentation  
[libreoffice.org](https://libreoffice.org)

## Links

🏠 Official website  
[guspen.com](https://guspen.com)

📦 Package Name  
**cherrytree**

📖 User Manual  
[guspen.com](https://guspen.com)

## Links

🏠 Official website  
[homebank.free.fr](https://homebank.free.fr)

📦 Package Name  
**homebank**

📖 Documentation  
[homebank.free.fr](https://homebank.free.fr)

## Links

🏠 Official website  
[cups.org](https://cups.org)

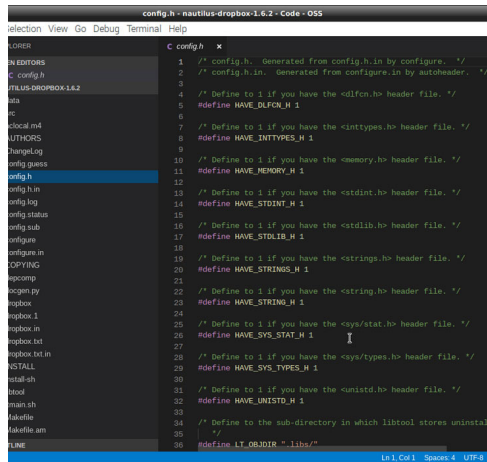
📦 Package Name  
**cups**

📖 Tutorial  
[raspberrytips.com](https://raspberrytips.com)

# Best Apps for Development

## VISUAL STUDIO CODE

Yes, it's Microsoft, but it's still a good tool, and open source, don't panic :) It's free, with mostly the same features than Sublime Text and the ability to add plugins to do everything (direct git or svn management, PHP autocomplete with functions parameters tooltip, ...)

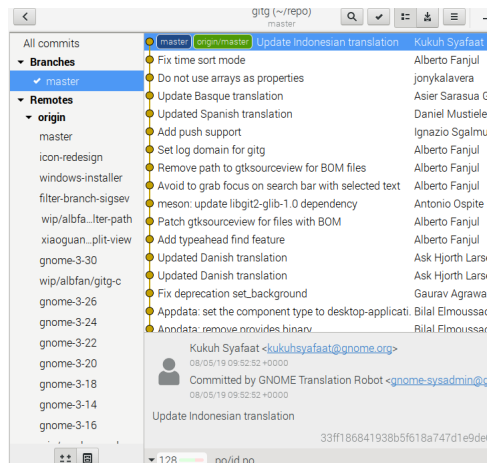


## GITG

The next two apps are for code versioning

If you are working on Git projects, you may want to have a GUI to manage it

Gitg is a great tool to do this, if your code IDE doesn't offer this option

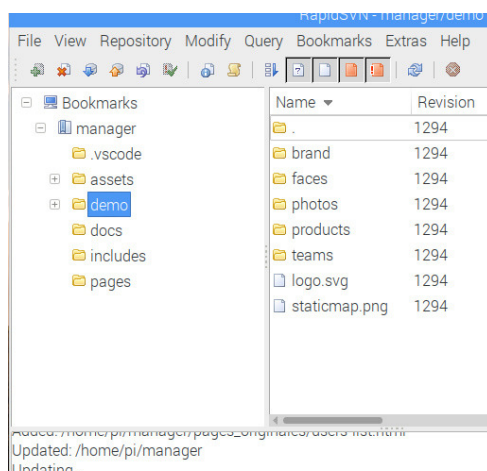


## RAPIDSVN

RapidSVN is the equivalent for Subversion projects

Add as many projects as you want, and browse them like a classic file explorer

Thanks to this you can easily update files and commit changes without any commands

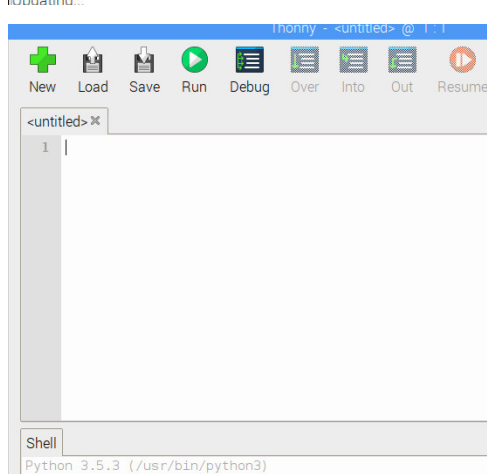


## THONNY

Last but not least, Thonny is a great Python editor, already included on full versions of Raspbian

For simple Python scripts it's perfect, you don't need more features

Same thing for beginner, type a few lines, run it and see directly what happens



## Links

🏠 [Official website](https://code.visualstudio.com)  
[code.visualstudio.com](https://code.visualstudio.com)

📄 [Download Page](https://code.visualstudio.com)  
[code.visualstudio.com](https://code.visualstudio.com)

📖 [Documentation](https://code.visualstudio.com)  
[code.visualstudio.com](https://code.visualstudio.com)

## Links

🏠 [Official website](https://gitlab.gnome.org)  
[gitlab.gnome.org](https://gitlab.gnome.org)

📄 [Package Name](https://gitlab.gnome.org)  
[gitg](https://gitlab.gnome.org)

📖 [Tutorial](https://gitlab.gnome.org)  
[gnome.org](https://gitlab.gnome.org)

## Links

🏠 [Official website](https://rapidsvn.org)  
[rapidsvn.org](https://rapidsvn.org)

📄 [Package Name](https://rapidsvn.org)  
[rapidsvn](https://rapidsvn.org)

📖 [Documentation](https://rapidsvn.org)  
[rapidsvn.org](https://rapidsvn.org)

## Links

🏠 [Official website](https://thonny.org)  
[thonny.org](https://thonny.org)

📄 [Package Name](https://thonny.org)  
[python3-thonny](https://thonny.org)

📖 [Wiki](https://thonny.org)  
[github.com](https://thonny.org)