

---

# **Melissi Desktop Client Documentation**

*Release 0.1*

**Giorgos Logiotatidis**

**Sep 27, 2017**



---

# Contents

---

<b>1</b>	<b>About</b>	<b>1</b>
<b>2</b>	<b>Installing</b>	<b>3</b>
2.1	Things To Know . . . . .	3
2.2	Dependencies . . . . .	3
2.3	Debian . . . . .	4
2.4	Fedora . . . . .	4
2.5	The Python Way . . . . .	4
<b>3</b>	<b>Running Desktop Client</b>	<b>5</b>
3.1	Desktop Menu . . . . .	5
3.2	Terminal . . . . .	5
<b>4</b>	<b>Contributing</b>	<b>7</b>
<b>5</b>	<b>Community</b>	<b>9</b>



# CHAPTER 1

---

## About

---

Melissi Desktop is a client for [Melissi Cloud Storage Server](#). Provides file sychronization between the server (aka *Hive*) and your desktop, so that files are automatically transferred / updated between the two.

To use Melissi Desktop you need a Hive account. If you don't have an account you can setup your own Hive to host your files by following the [Hive Installation Instructions](#).

If you already have a Hive account you are welcome to proceed with the client installation.



### Things To Know

Melissi client is currently *alpha* software. Things may not work as expected.

**Warning:** Until the desktop client reaches a level of maturity **do not** use this software to handle files that you don't have backups. This software does delete and overwrite files on your filesystem.

### Dependencies

To run Melissi client you need to have installed the following software / libraries.

---

**Note:** When installing from Debian or Fedora packages the requirements will be downloaded automatically.

---

- python > 2.6
- python-gobject2
- python-gtk2
- python-glade2
- python-notify
- python-pyinotify
- python-twisted
- python-storm
- python-webkit

- xdg-open

## Debian

1. Add our repositories to your sources.list and update

```
~$ sudo "echo 'deb http://packages.melissi.org/ sid main' >> /etc/apt/  
→sources.list"  
~$ sudo apt-get update
```

2. Install Melissi

```
~$ sudo apt-get install melissi
```

## Fedora

Looking for a polite fedora packager ;)

## The Python Way

1. Check that you have all the *dependencies* installed
2. Fetch the source code from the repository

```
~$ git clone http://github.com/melissiproject/client
```

3. Install

```
~$ cd client  
~$ sudo python setup.py install
```



---

## Running Desktop Client

---

### Desktop Menu

Go to Menu->Internet->Melissi File Synchronization

### Terminal

If you run on a headless system (e.g. a server) or you don't want melissi to attach to your desktop, you can still get Melissi!

```
~$ melissi --no-desktop
```

**Warning:** You still need to create the initial configuration file using the desktop version. This issue is already reported.



## CHAPTER 4

---

### Contributing

---

Melissi Project depends heavily on your contribution. You can help the development simply by using Melissi Desktop Client and reporting bugs to [our issue tracking system on github](#) or, even better, by submitting patches that fix bugs or introduce new features.

All development is done on github under [melissi project](#) so can easily fork and develop.

You can post comments, questions and patches also on our developer's mailing list [melissi-dev](#).



## CHAPTER 5

---

### Community

---

- [Melissi Project Website](#)
- [@melissiproject](#) twitter and [@melissiproject](#)
- [#melissiproject](#) on freenode
- [melissi-announce](#) mailing list for the news