

LibreOffice status in France

Arnaud Versini



Sponsors:



Collabora



allotropia

Safety instruction

- Please make sure Cloph is fine.
- Don't hesitate to give him some water or coffee as needed

Sponsors:



passbolt 



Collabora



allotropia

Summary

- Some reminders of what is MIMO
- French administration OSS support contracts
 - The dark age
 - Let's try free software professionals
 - Back to the dark age
- Issue using untruthful partners
- Possible evolution
- Conclusion

Some reminders of what is MIMO

- MIMO is a version of LibreOffice used by french public administration
- Based on LibreOffice with some backports and also some interesting modifications
- Packaged using InnoSetup with some LibreOffice extensions like Grammalecte

MIMO contracts

- From 2016 to 2020 : Linagora
- From 2020 to 2024 : Arawa and Collabora
- Starting in 2024 : Linagora

Sponsors:



passbolt 





Collabora



allotropia

Some stats about contributors

Company	Count
Red Hat	71234
Collabora	63507
Oracle	58600
SUSE	22590
Peralex	6418
CIB	4431
Allotropia	3644
NISZ	2714
Munich	2584
Canonical	1872
...	
Linagora	58
...	

- Let's compare companies that worked on the LibreOffice support for France :
 - Collabora 63507 commits and increasing → real LibreOffice contributor 
 - Linagora 58 commits, stagning 

Stats from <https://dashboard.documentfoundation.org/>

Sponsors:



passbolt



Collabora



allotropia

The dark age

 LibreOffice
and Open Source
CONFERENCE 2024
LUXEMBOURG



Sponsors:



Collabora



allotropia

The dark age

- Some (interesting but non professional) weird stuff made by non free software professionals (Linagora)
- Please do not blame them, non free software companies have trouble to work with free software ecosystem,
- But git issues...
- My goal is of course to have a better usage of public money for free software

The dark age - The gift commit

```
This patch is graciously offered by Linagora.
```

```
Change-Id: Idc4500f6a496ae789aae11eb0e183aee157daa20
```

- Never seen before a **commit** graciously offered on the git repository and it's probably a commit paid for one of their customer, not a gift !
- My next **commit** will have :

```
package : reduce OUString allocation by using u16string_view
```

```
This patch is graciously offered by Arnaud VERSINI and I'm not paid for it !
```

```
Change-Id: I6c52fe7dbf3072132853ad820b5eba58beb6d76c
```

The dark age - Some commit advice

- Three major points about commit message :
 - 1) Talk about the commit
 - 2) Talk about the commit
 - 3) Talk about the commit

The dark age - Don't do this

- Some examples of what should never be in a commit message (fictional for now) :
 - Call +33639984563 for free stroll on boat on the Seine for any support contract
 - I had nice nice vacation in Vidnoye
 - Always nice to be received by our great leader Emmanuel
 - The truth about chocolatine
<https://thetruthaboutchocolatine.lutece/>

The dark age Marketing on TDF Infra

- Let's check the [mimo-6.1.6.3-M13](#) tag
 - Is it a good idea to place your logo on a MPL licence repository without any constraint ?

LibreOffice - MIMO version



This is the [MIMO](#) version of LibreOffice, developed by [LINAGORA](#).

Download

We make Windows builds in 32 and 64 bits.

The most recent version reviewed by MIMO can be downloaded at <https://www.mim.ovh/mimo/>

The dark age Marketing on TDF Infra

- Three links on this picture from TDF repo
 - MIMO → 404 error,
 - Linagora → Link Ok,
 - Download MIMO → Not related (beer wikipedia page)

LibreOffice - MIMO version



This is the [MIMO](#) version of LibreOffice, developed by [LINAGORA](#).

Download

We make Windows builds in 32 and 64 bits.

The most recent version reviewed by MIMO can be downloaded at <https://www.mim.ovh/mimo/>

Sponsors:



passbolt 



Collabora



allotropia

The dark age Marketing on TDF Infra

- They had (at least) two customers :

- MIMO
- A french company

6.1.6.3.M9

MIMO doesn't yet want to switch to LibreOffice 6.2.x. They want the patches from (company name) in a 6.1.x version, excluding the patch for acim#1133 #1290 and #1311: <https://acim.08000linux.com/issues/1311#note-19>. Therefore we can't ship the same version to MIMO and to the other clients.

- MIMO asked to use 6.1 MIMO version so Linagora can't send them to (company name) version
- They have difficulties managing open source software, I guess this could be worse if they have 2 different branches

The dark age Marketing on TDF Infra

- Is TDF repository the right place for a company to mention they do non-TDF LibreOffice custom version and to mention you have contracts with companies ?

6.1.6.3.M9

MIMO doesn't yet want to switch to LibreOffice 6.2.x. They want the patches from (company name) in a 6.1.x version, excluding the patch for acim#1133 #1290 and #1311: <https://acim.08000linux.com/issues/1311#note-19>. Therefore we can't ship the same version to MIMO and to the other clients.

LibreOffice - MIMO version



This is the [MIMO](#) version of LibreOffice, developed by [LINAGORA](#).

Download

We make Windows builds in 32 and 64 bits.

The most recent version reviewed by MIMO can be downloaded at <https://www.mim.ovh/mimo/>

Sponsors:



Collabora



allotropia

The dark age Marketing on TDF Infra

- As you know I don't speak english, is LibreOffice or the MIMO version developed by Linagora ?
 - Not developed, just built by Linagora
 - Some specific patches backport or correction...

LibreOffice - MIMO version



This is the [MIMO](#) version of LibreOffice, developed by [LINAGORA](#).

Sponsors:



Collabora



allotropia

The dark age - other stuff in bulk

- French commits
- A lot of version lost because of their no tags “policy”

Let's try professionals



Sponsors:



passbolt 



Collabora



allotropia

Let's try professionals

- Sorry it's the really boring part (no possible joke about Arawa and Collabora work). They know how to
 - use git,
 - push tags
 - deal with open source software
- They just are open source experts and they have a bunch of certified LibreOffice developers
- Have a look to all their wonderful presentation during Libocon 2024 !

Let's try professionals

Making tags

- Every version of MIMO by Collabora is tagged

```
1c3b876 Bump version to 7.6.7.2.M5 by Aron Budea · 11 days ago distro/mimo/mimo-7-6 mimo-7.6.7.2.M5  
42c2829 tdf#163145: revert commit 6f224a17dbf635319503a81ce4038b1ae2ad6de0 by Mike Kaganski · 11 days ago  
8927e65 Bump version to 7.6.7.2.M4 by Aron Budea · 4 weeks ago mimo-7.6.7.2.M4
```

Let's try professionals

No useless self promotion

- No self promotion in README.md

LibreOffice

coverity passed 81 new defects CII Best Practices translated 51%

LibreOffice is an integrated office suite based on copyleft licenses and compatible with most document formats and standards. Libreoffice is backed by The Document Foundation, which represents a large independent community of enterprises, developers and other volunteers moved by the common goal of bringing to the market the best software for personal productivity. LibreOffice is open source, and free to download, use and distribute.

A quick overview of the LibreOffice code structure.

Sponsors:



passbolt 



Collabora



allotropia

Let's try professionals

Correct build info



Let's try professionals

Correct build info

Version Information



Version: 7.6.7.2.M5 (X86_64) / LibreOffice
Community
Build: [1c3b876576bce38f0469e76d5...](#)
Environment: CPU threads: 6; OS: Windows 10.0 Build



[Code Review](#)

[gerrit.libreoffice.org / core / 1c3b876576bce38f0469e76d5ac026095958823a](https://gerrit.libreoffice.org/core/1c3b876576bce38f0469e76d5ac026095958823a)

- [1c3b876](#) [Bump version to 7.6.7.2.M5](#) by Aron Budea · 10 days ago [distro/mimo/mimo-7-6](#) [mimo-7.6.7.2.M5](#)
- [42c2829](#) [tdf#163145: revert commit 6f224a17dbf635319503a81ce4038b1ae2ad6de0](#) by Mike Kaganski · 10 days ago
- [8927e65](#) [Bump version to 7.6.7.2.M4](#) by Aron Budea · 4 weeks ago [mimo-7.6.7.2.M4](#)
- [1f8e904](#) [Resolves: tdf#162819 fix "NatNum12" preview string format](#) by Henry Castro · 4 weeks ago
- [7876270](#) [sfx2: SfxObjectShell should not trust any signature on repaired package](#) by Michael Stahl · 7 weeks ago
[mimo-7.6.7.2.M3](#)
- [566ff0d](#) [Bump version to 7.6.7.2.M3](#) by Aron Budea · 9 weeks ago
- [bfe127b](#) [remove ability to trust not validated macro signatures in high security](#) by Sarper Akdemir · 10 weeks ago

Sponsors:



Collabora




allotropia

Let's try professionals

Version tagged

- Every single version of MIMO made by Collabora is tagged

 LibreOffice
The Document Foundation [Code Review](#)

[gerrit.libreoffice.org / core / 1c3b876576bce38f0469e76d5ac026095958823a](https://gerrit.libreoffice.org/core/1c3b876576bce38f0469e76d5ac026095958823a)

[1c3b876](#) [Bump version to 7.6.7.2.M5](#) by Aron Budea · 10 days ago [distro/mimo/mimo-7-6](#) [mimo-7.6.7.2.M5](#)

[42c2829](#) [tdf#163145: revert commit 6f224a17dbf635319503a81ce4038b1ae2ad6de0](#) by Mike Kaganski · 10 days ago

[8927e65](#) [Bump version to 7.6.7.2.M4](#) by Aron Budea · 4 weeks ago [mimo-7.6.7.2.M4](#)

[1f8e904](#) [Resolves: tdf#162819 fix "NatNum12" preview string format](#) by Henry Castro · 4 weeks ago

[7876270](#) [sfx2: SfxObjectShell should not trust any signature on repaired package](#) by Michael Stahl · 7 weeks ago
[mimo-7.6.7.2.M3](#)

[566ff0d](#) [Bump version to 7.6.7.2.M3](#) by Aron Budea · 9 weeks ago

[bfe127b](#) [remove ability to trust not validated macro signatures in high security](#) by Sarper Akdemir · 10 weeks ago

Back to the dark age (2024)

 LibreOffice
and Open Source
CONFERENCE 2024
LUXEMBOURG



Sponsors:



passbolt 



Collabora



allotropia

Back to the dark age

- Linagora won the new tender in 2024, so let's go back to non-professional
- Should we allow them to push their stuff in the TDF repository
 - If yes at least check all their work before getting them in our repository (treat them like internship)

Issue using untruthful partners



Sponsors:



passbolt 



Collabora



allotropia

Issue using untruthful partners

- Security issue : is Linagora aware of all security issue that may appear and all data to make sure that the security issue is correctly managed in their version ?
- Will every interesting patches upstream ?

Possible evolution

 LibreOffice
and Open Source
CONFERENCE 2024
LUXEMBOURG



Sponsors:



passbolt 



Collabora



allotropia

Possible evolutions

- Use another contract to support LibreOffice with
 - free software professionals with a team of LibreOffice certified developers (5+ for example)
 - a company involved in free software ecosystem

Possible evolutions

- Better MIMO version delivery to have all history

Index of /mimo/Paquets et binaires/MIMO enrichie/02 - Autres versions supportées/

../			
7.2.7/	03-Nov-2023 10:16	-	
7.3.7/	03-Nov-2023 10:15	-	
7.4.7/	03-Nov-2023 10:17	-	
7.5.9/	02-Oct-2024 15:05	-	

MIMO download page

Index of /libreoffice/old

Name	Last modified	Size	Metadata
Parent Directory		-	
latest/	01-Oct-2024 13:51	-	
24.8.2.1/	01-Oct-2024 13:51	-	
24.8.1.2/	10-Sep-2024 23:30	-	
24.2.6.2/	03-Sep-2024 14:38	-	
24.8.1.1/	26-Aug-2024 22:43	-	
24.2.6.1/	19-Aug-2024 11:10	-	
24.8.0.3/	09-Aug-2024 23:14	-	
24.8.0.2/	30-Jul-2024 12:11	-	
24.2.5.2/	11-Jul-2024 10:05	-	
24.8.0.1/	09-Jul-2024 16:09	-	

TDF download archive

Sponsors:



passbolt



Collabora



allotropia

Conclusion

- Should you use LibreOffice outside French administration →
No
 - Use LibreOffice supported version by Allotropia or Collabora
- French public administration should continue working with the LibreOffice ecosystem, not with Linagora,
- Working with non-free software experts like Linagora should not be the case for maintaining free software products.

Question

- Do you have similar issues in your country ?
- Is there anyone working at Linagora in the room ?

Sponsors:



passbolt 



Collabora



allotropia

**Thank
you**

 LibreOffice
and Open Source
CONFERENCE 2024
LUXEMBOURG

Sponsors:  |  passbolt   Collabora  allotropia