



Conferência Latino-Americana de

LibreOffice

BRASILIA 2022

25 e 26 de **agosto**

Sessão de Bug Hunting

Xisco Fauli

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26/08/2022

LibreOffice

<https://www.libreoffice.org/>



About LibreOffice

Acerca de LibreOfficeDev



LibreOfficeDev es un paquete de productividad moderno, fácil de usar y de código abierto para procesar texto, hojas de cálculo, presentaciones y más.

Versión suministrada por xisco.
© 2000–2022 de los colaboradores de LibreOffice.
LibreOfficeDev deriva de LibreOffice, que se basó a su vez en OpenOffice.org

[Créditos](#) [Sitio web](#) [Novedades](#)

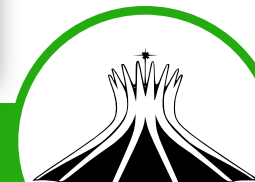
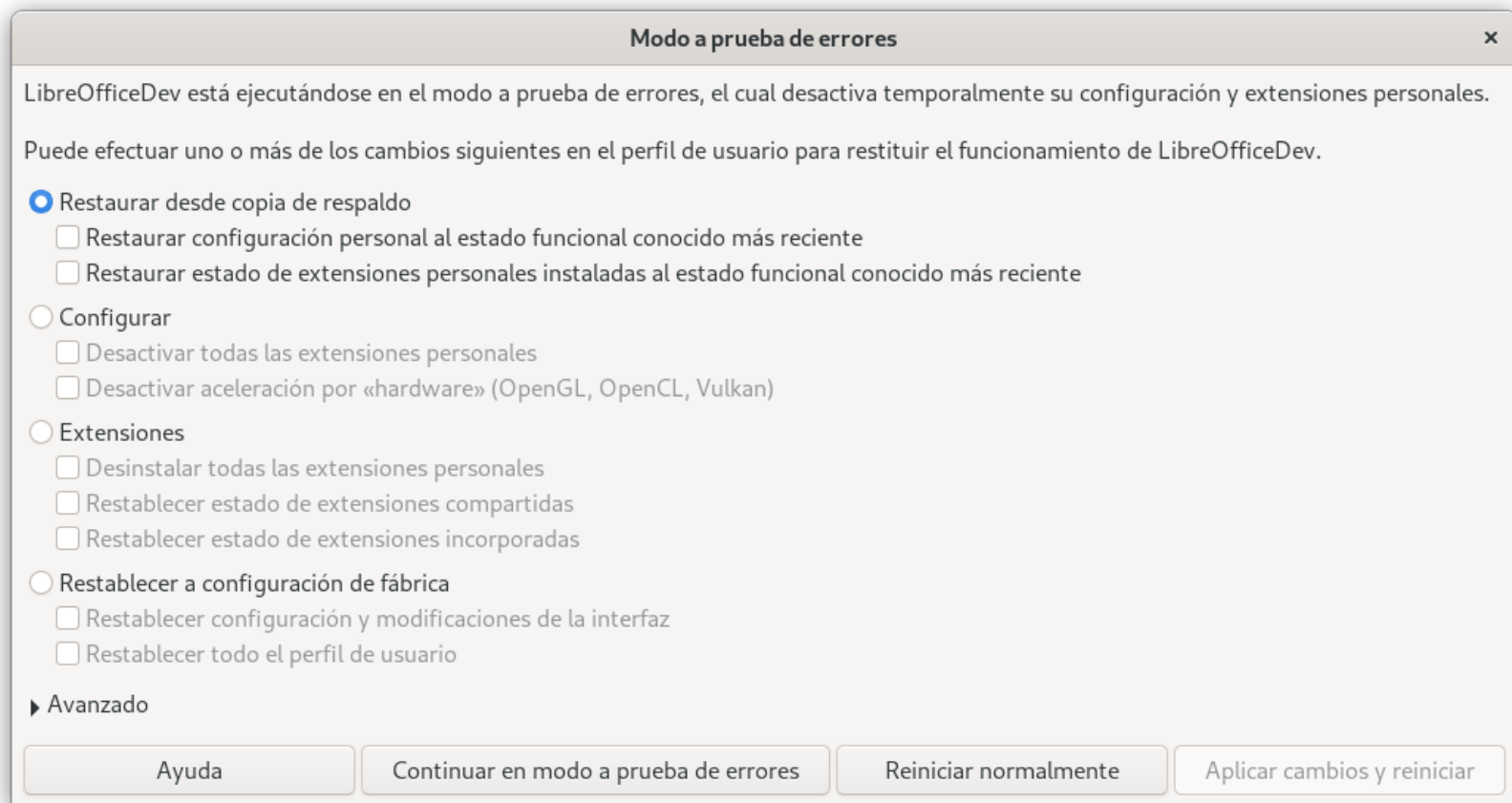
Información de la versión 

Versión:	7.5.0.0.alpha0+ / LibreOffice Community
Montaje:	aa661046b2a49dd2f3e16a118...
Entorno:	Subprocs. CPU: 8; SO: Linux 5.10
Interfaz de usuario:	Repres. IU: predet.; VCL: gtk3
Config. regional:	es-ES (es_ES.UTF-8); Interfaz: es-ES
Otros:	Calc: threaded

Cerrar



Safe Mode



Bugzilla

<https://bugs.documentfoundation.org/>



File a Bug



Search



User Preferences

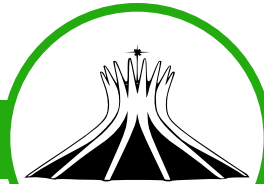


Documentation



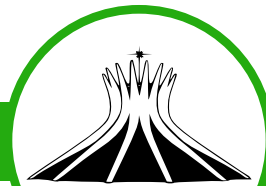
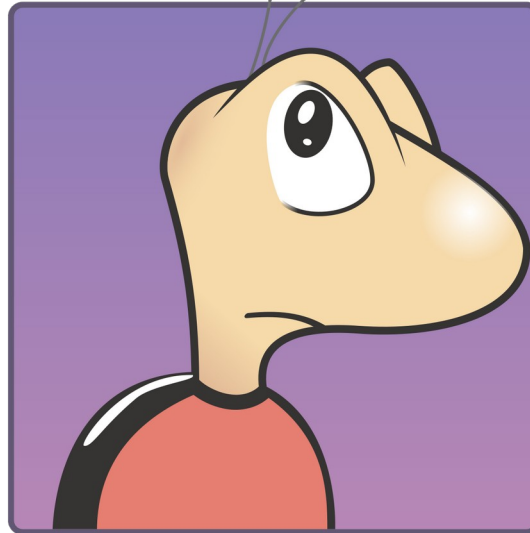
New Account

<https://bugs.documentfoundation.org/createaccount.cgi>



Create a new report

https://bugs.documentfoundation.org/enter_bug.cgi?product=LibreOffice&format=guided



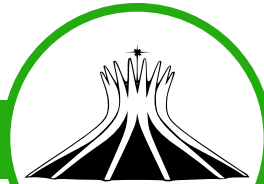
Exercise

→ Report one bug by yourself providing as much information as possible

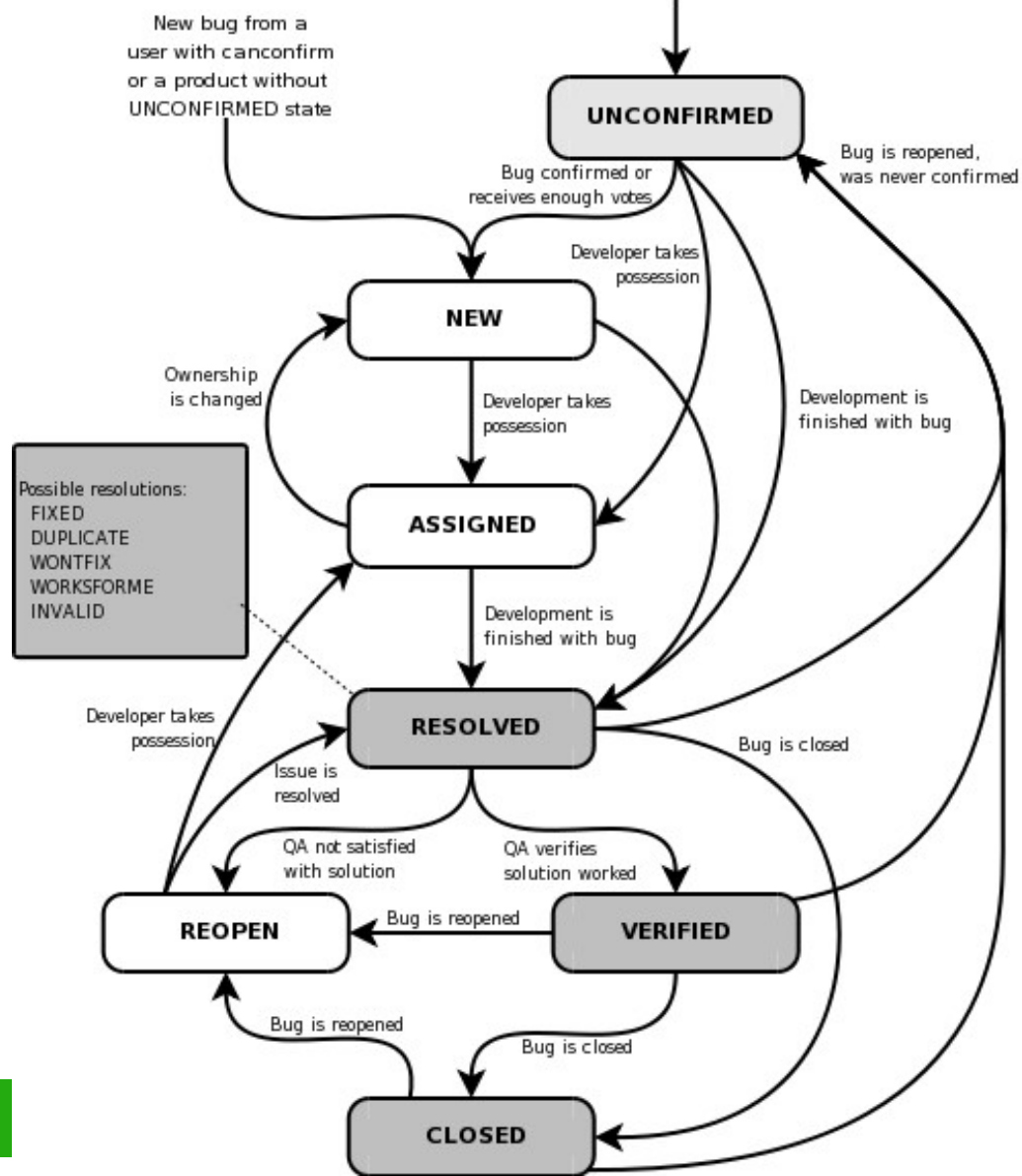
- Sample 1: Crash selecting rows

- Sample 2: Crash opening

<https://bugs.documentfoundation.org/attachment.cgi?id=181818>



Status

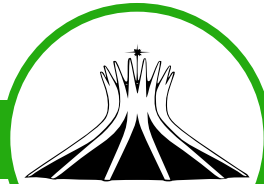


Keywords and whiteboard

<https://wiki.documentfoundation.org/QA/Bugzilla/Fields/Keywords>

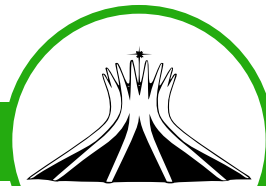
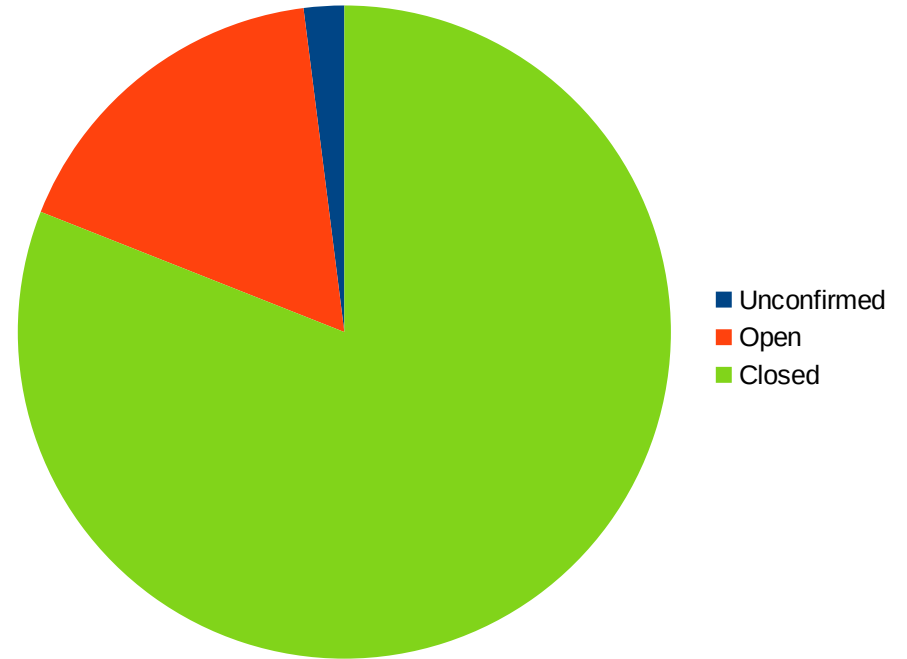
<https://wiki.documentfoundation.org/QA/Bugzilla/Fields/Whiteboard>

- target:x.y.z
- QA:needsComment



Reports

- 92.000 bugs in total
 - 2% Unconfirmed
 - 17% Open
 - 81% Closed
- 6200 bug reports in one year
- 2750 reporters in one year



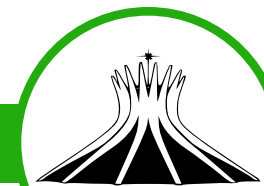
Simple search

<https://bugs.documentfoundation.org/query.cgi?format=specific>

Status: ▾

Product: ▾

Words:



Advanced search

<https://bugs.documentfoundation.org/query.cgi?format=advanced>

Product:

cppunit
Document Liberation Project
Impress Remote
libexttextcat
...

Component:

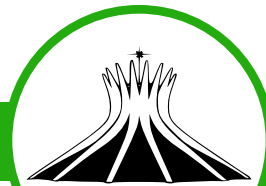
Android Editor
Android Remote App
Android Viewer
Base
...

Status:

UNCONFIRMED
NEW
ASSIGNED
REOPENED
...

Resolution:

FIXED
INVALID
WONTFIX
...



Search Columns

Available Columns

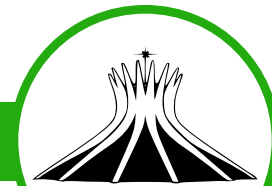
- Alias
- Assignee
- Bug ID
- Depends on
- Hardware
- Last Visit
- Number of Comments
- Opened
- Regression By
- Reporter
- Reporter Real Name
- Summary (first 60 characters)
- URL
- Votes

Selected Columns

- Product
- Component
- Priority
- Severity
- OS
- Status
- Assignee Real Name
- Resolution
- Summary (Full)
- Blocks
- Changed
- Version
- Keywords
- Personal Tags
- Whiteboard

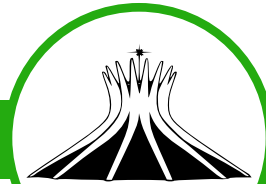
- Normal headers (prettier)
- Stagger headers (often makes list more compact)

Change Columns

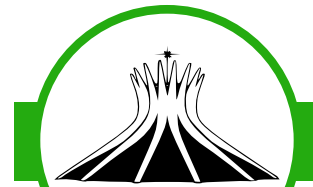
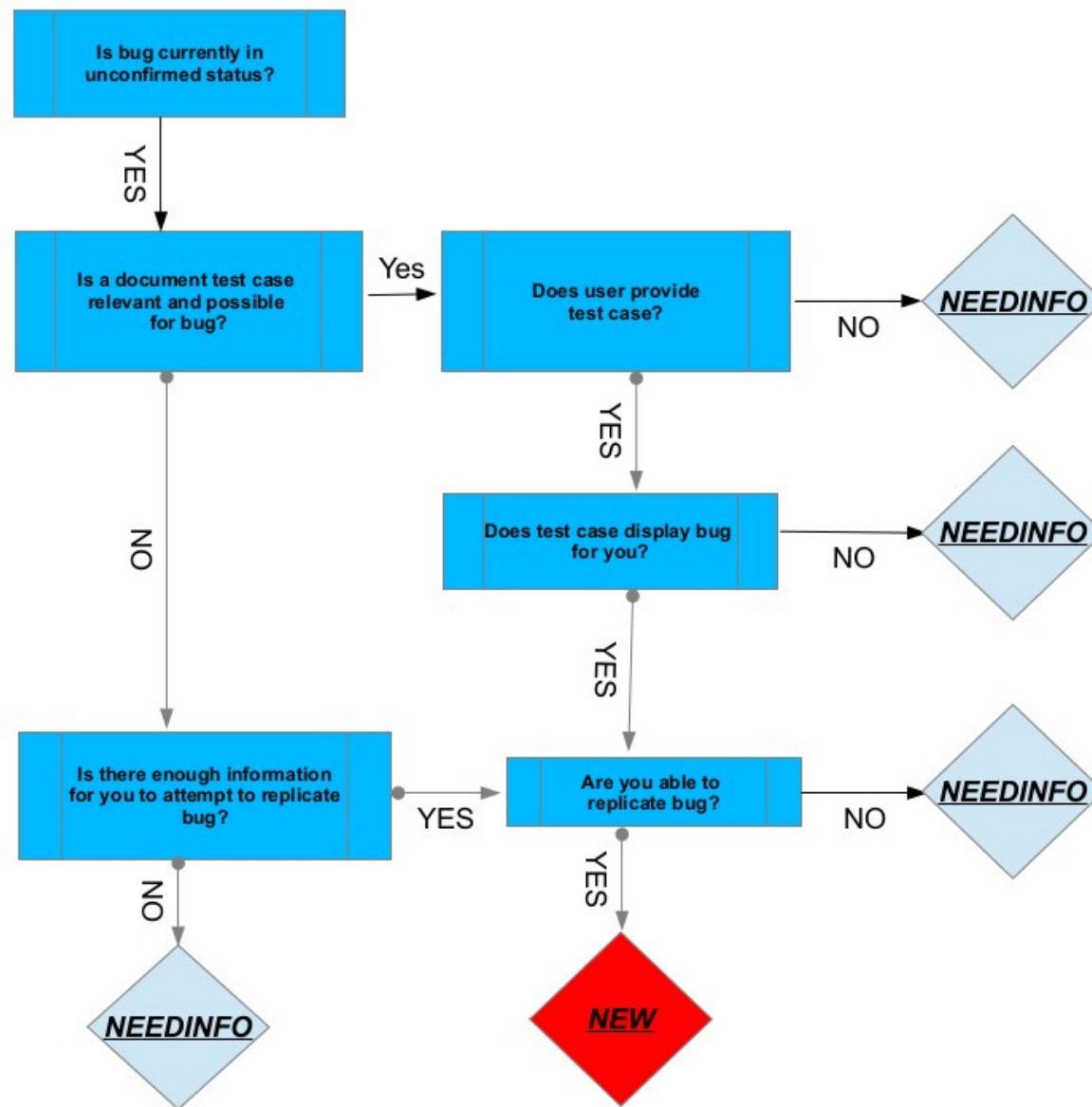


Triage

- Find Bugs to Triage
- Pre-filter Bug Reports
- Search for Duplicates of Bug(s)
- Check Information Provided in Bug Report
- Attempt to Reproduce Bug
- Set Bug Status

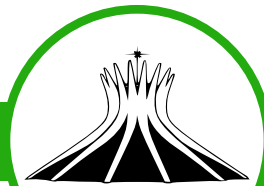


Triage



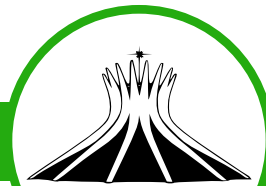
Pre-written responses

- https://wiki.documentfoundation.org/QA/BugTriage/Pre-Written_Responses#Confirmed_Duplicate_Bug



Meta bugs

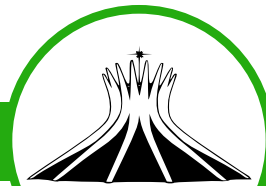
https://wiki.documentfoundation.org/QA/Tracking_Bugs



Exercise

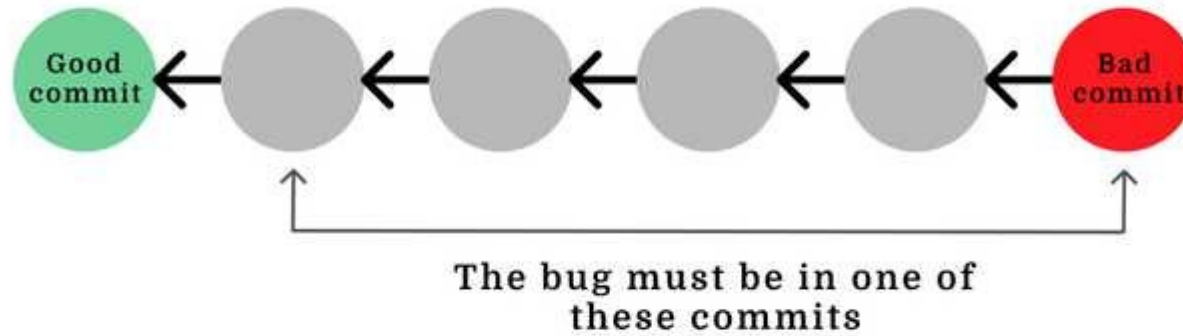
Triage 5 UNCONFIRMED bugs with whiteboard
“QA:needsComment”


Assign at least one META bug to every one of them

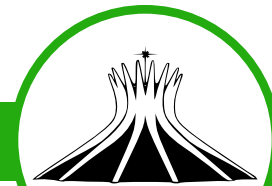


Regression

GIT BISECT

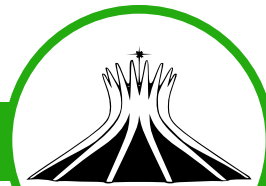


 mokkapps.de



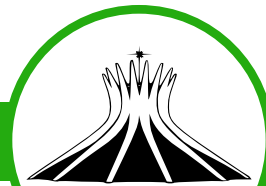
Re-testing old bugs

https://wiki.documentfoundation.org/QA/GetInvolved#Find_bugs_to_retest



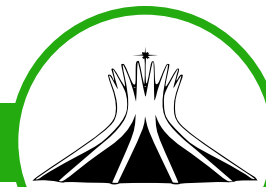
Exercise

Re-test 5 old bugs adding the corresponding comment to it.



Verifying bugs

- Search by “target:x.y.z”
- Use information from the releases’ wiki pages:
<https://wiki.documentfoundation.org/ReleasePlan/7.3>



Testing new features

→ LibreOffice 7.3 Still

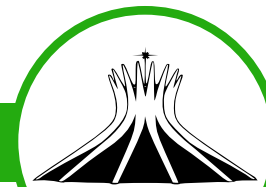
<https://wiki.documentfoundation.org/ReleaseNotes/7.3>

→ LibreOffice 7.4 Fresh

<https://wiki.documentfoundation.org/ReleaseNotes/7.4>

→ LibreOffice 7.5 Master

<https://wiki.documentfoundation.org/ReleaseNotes/7.5>



Testing new features (Daily builds)

→ LibreOffice 7.3 Still

<https://dev-builds.libreoffice.org/daily/libreoffice-7-3/>

→ LibreOffice 7.4 Fresh

<https://dev-builds.libreoffice.org/daily/libreoffice-7-4/>

→ LibreOffice 7.5 Master

<https://dev-builds.libreoffice.org/daily/master/>

