

LibreOffice 10th Anniversary the untold story of a global FOSS community

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10 Years / 20 Years

July 19, 2000: Sun announces OpenOffice.org Sept 28, 2010: OpenOffice.org community announces LibreOffice



Relaunch the Innovation

Visual Representation of the Fork

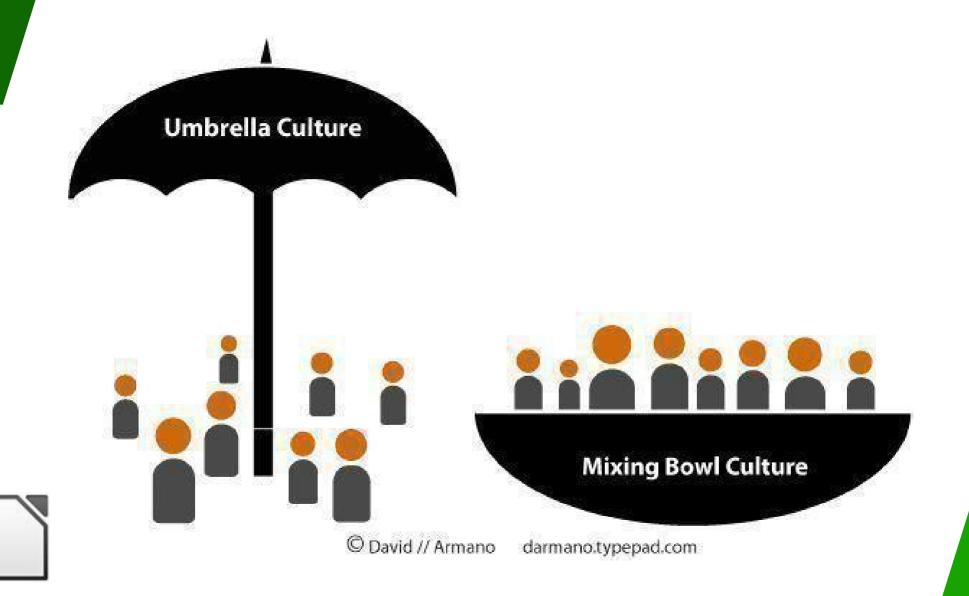
the community takes control to relaunch the innovation and develop a self sustaining project backed by a solid ecosystem

LibreOffice

today

OpenOffice

risk of abandon by Oracle after 10 years of continuous growth backed by Sun and community



SEPTEMBER 28, 2010

OpenOffice.org Community announces
The Document Foundation

The community of volunteers developing and promoting OpenOffice.org sets up an independent Foundation to drive the further growth of the project

The brand "LibreOffice" has been chosen for the software going forward

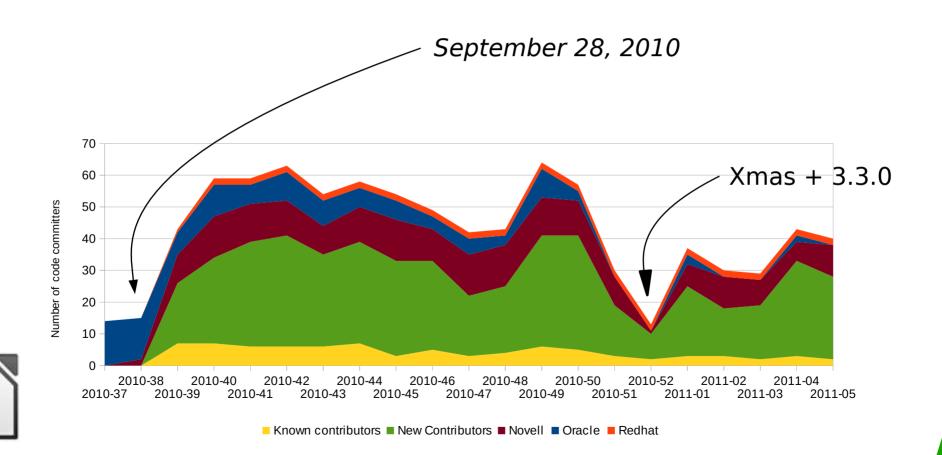


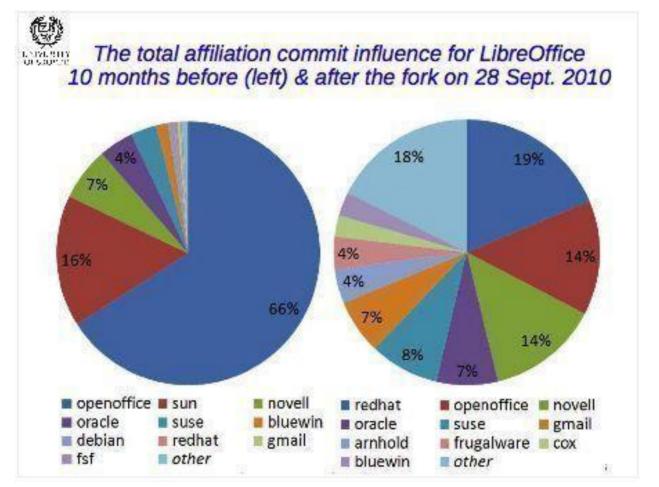
FREDOM

never tasted so...



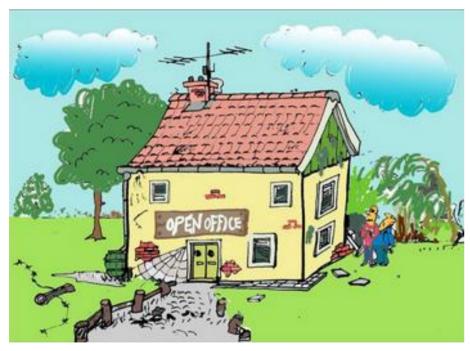
Announcement to Release

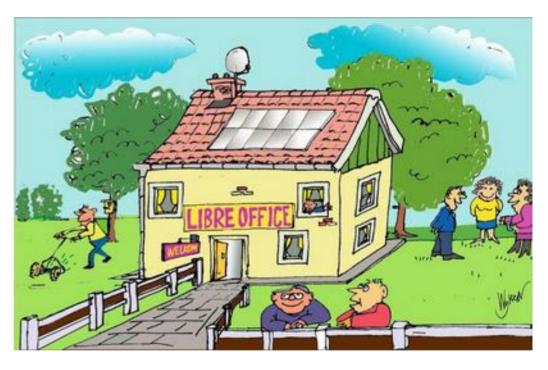






OpenOffice vs LibreOffice







The Document Foundation

Founding Principles
COPYLEFT LICENSE
NO CONTRIBUTOR AGREEMENT
MERITOCRACY
COMMUNITY GOVERNANCE
VENDOR INDEPENDENCE

The Document Foundation

The Document Foundation was born
TO PROMOTE free software
TO PROMOTE SW user freedom
TO PROMOTE document freedom
TO PROMOTE open standards
TO DEVELOP LibreOffice

The Document Foundation

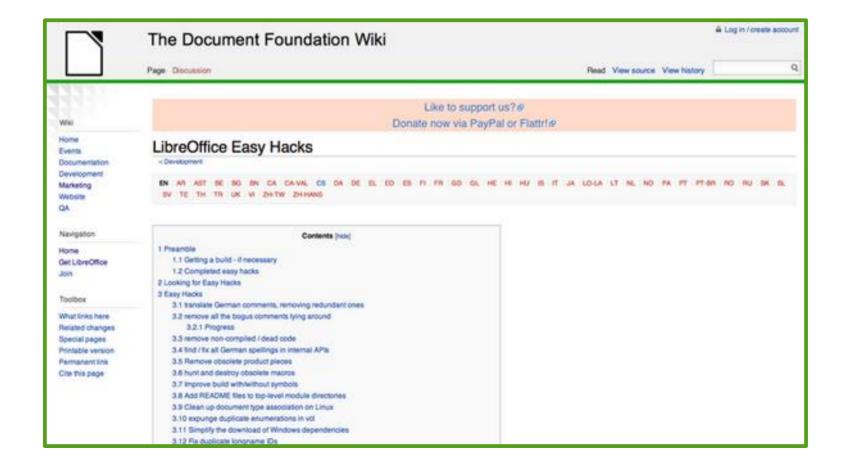




LibreOffice Main Asset



Incredible Easy Hacks

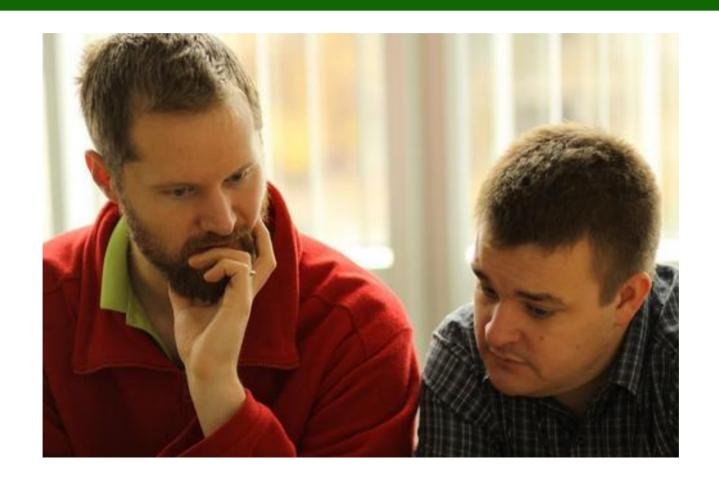




Easy Hacks Advantages

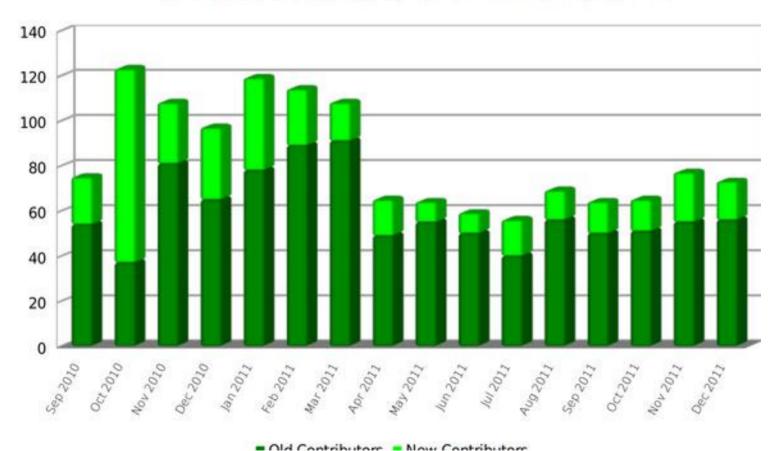
- Easy hacks are simple and accessible tasks for developers new to the project with little or no knowledge of the code
- Easy hacks have a twofold objective: easing the learning curve and solving a number of problems which would distract core developers from their main task
- Core developers are committed in mentoring newcomers and checking their work

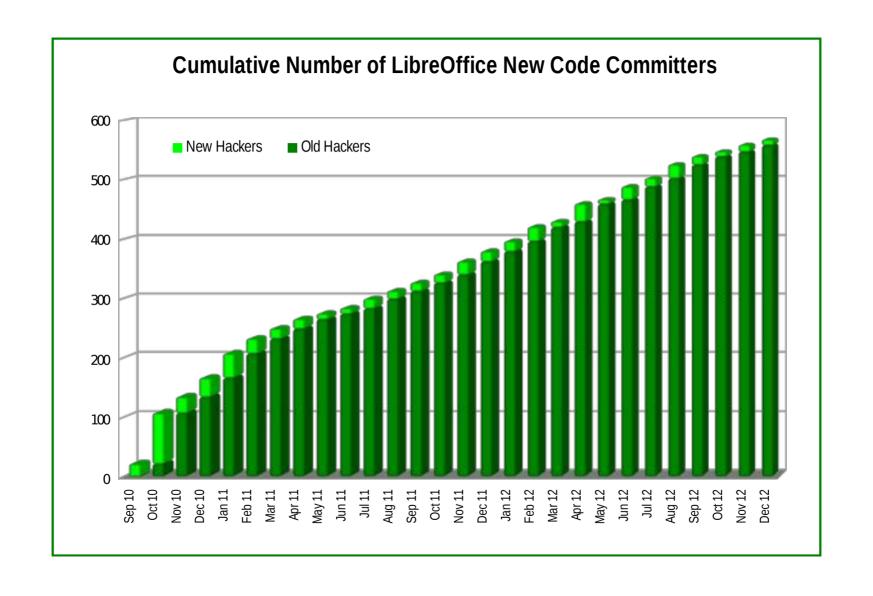
Huge Mentoring Effort

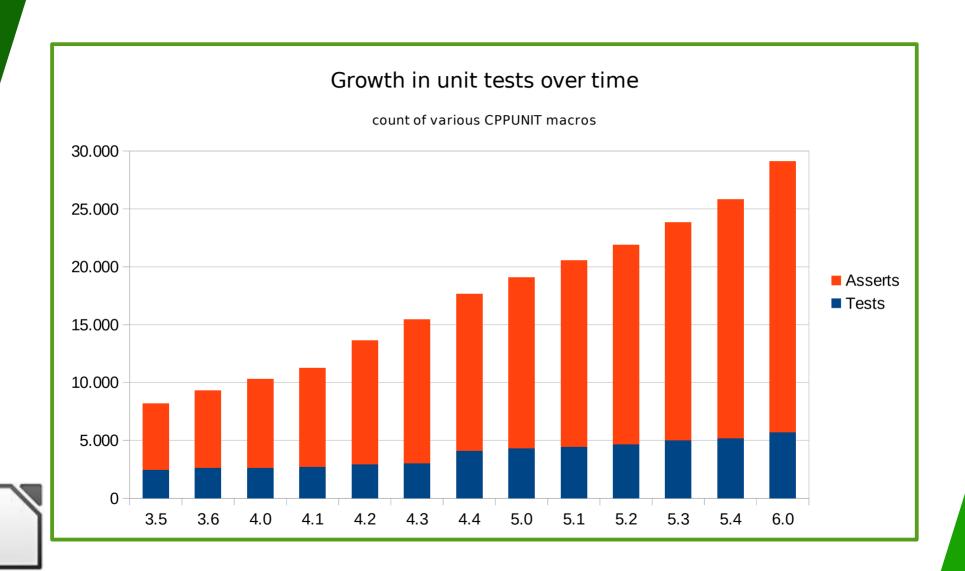


LibreOffice Code Contributors

Contributors are Counted as New on Month of First Commit

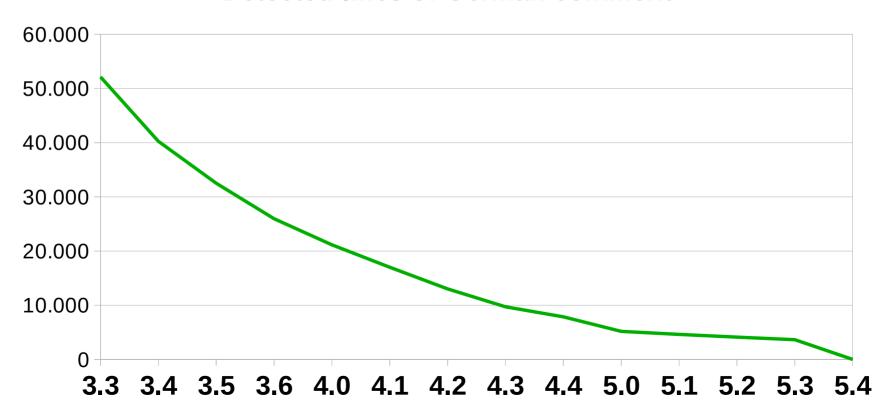




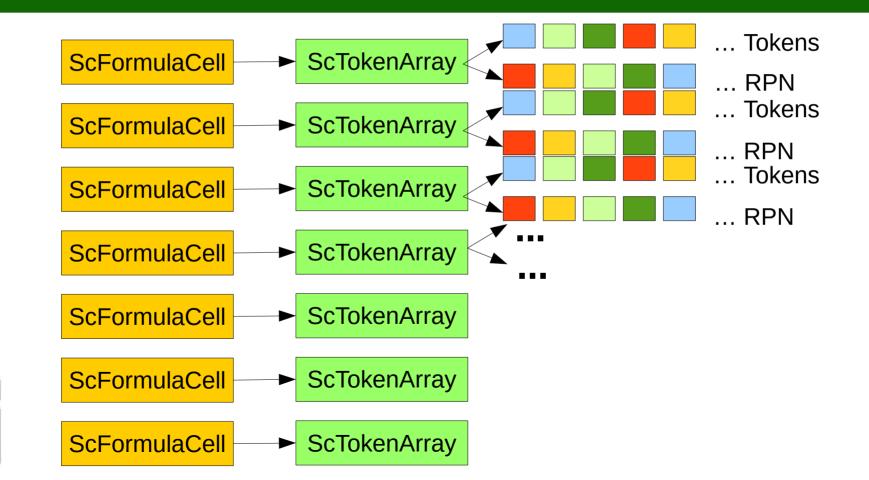


German Comment Translation

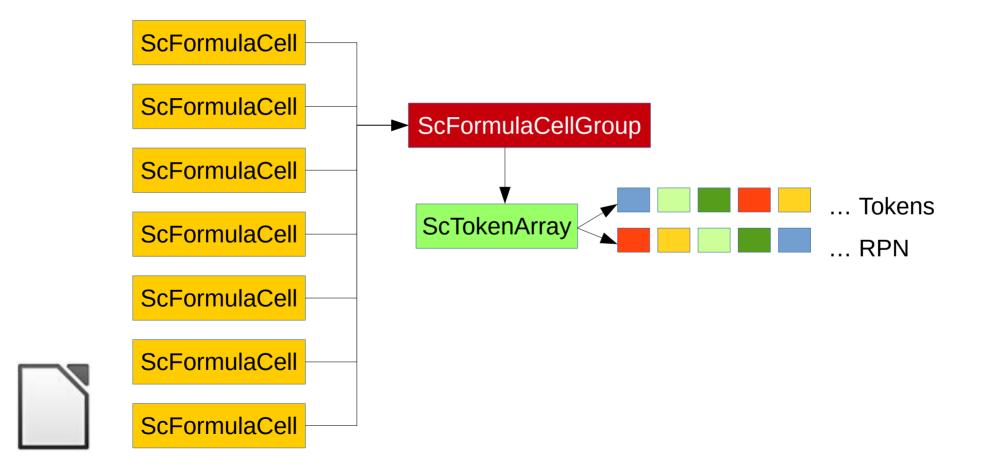
Detected lines of German comment



Ancient: Pre LibreOffice 4.2



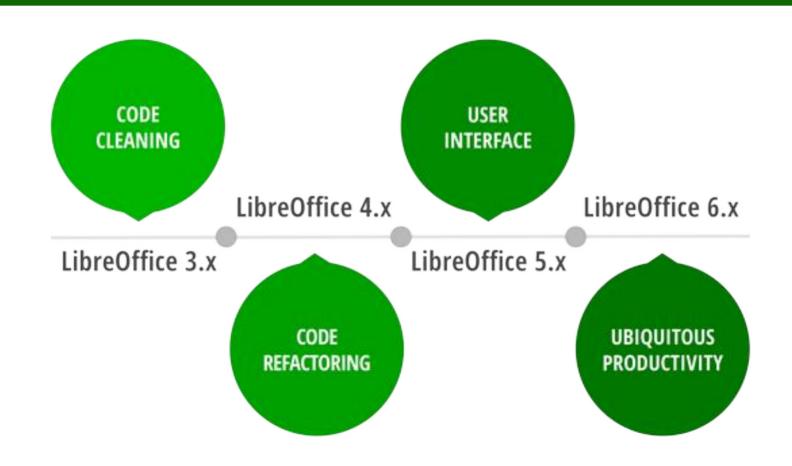
Modern: LibreOffice 4.2 / 4.3+



Achievements

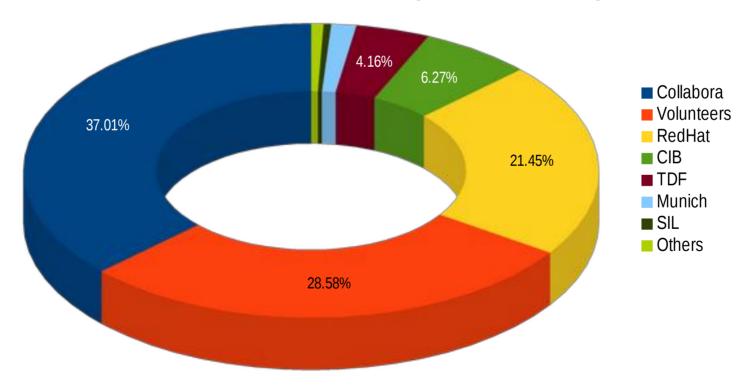
- Reduced footprint of the software
- Undertaken long awaited code renovation
- Removed tens of thousands lines of dead code
- Removed deprecated libraries
- Translated many German comments to English
- Many other code renovation actions
- All: paying down substantial technical debt
- Using 20'th Century C++ constructs

Development Cycles

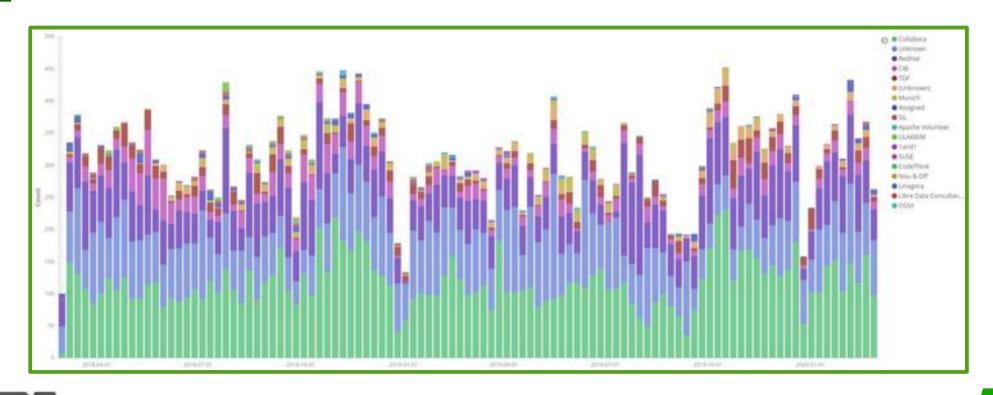


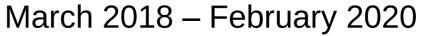
Git Commits by Organization

LibreOffice Git Commits (Last Two Years)

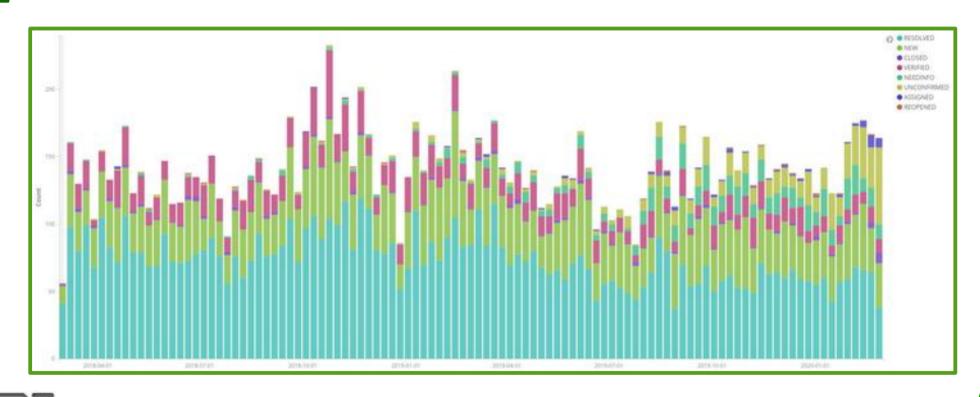


Same Git Commits x Week





Bugzilla Issues by Status

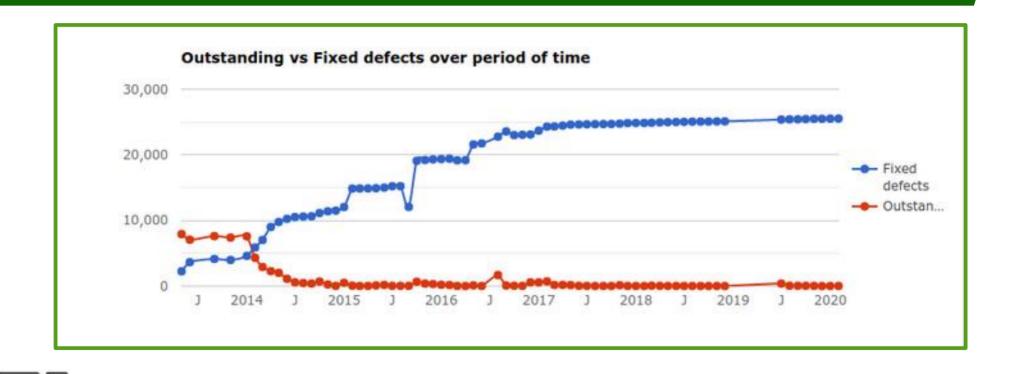




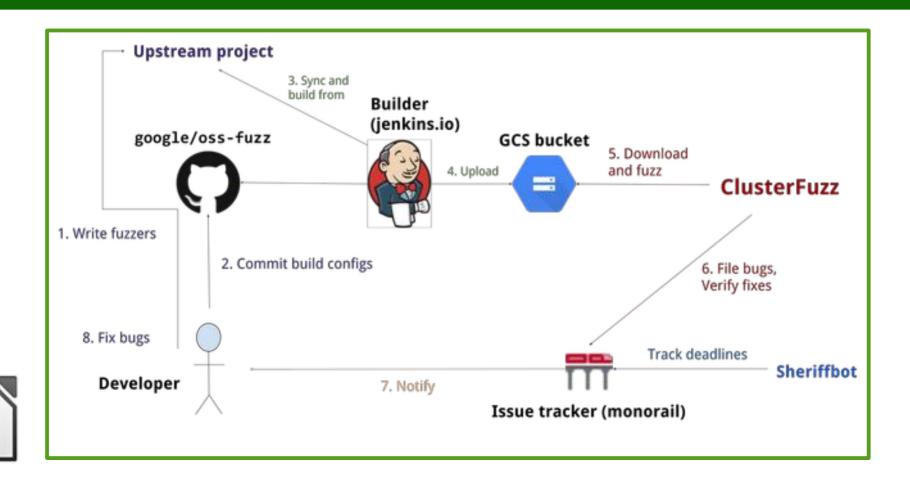
Coverity Scan Score



Coverity Scan @ LibreOffice



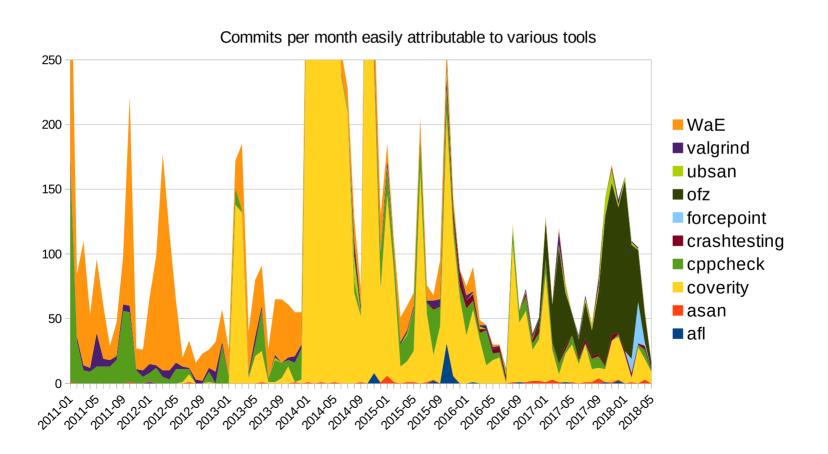
Google's OSS-Fuzz



Fuzzing: the Take Home ...

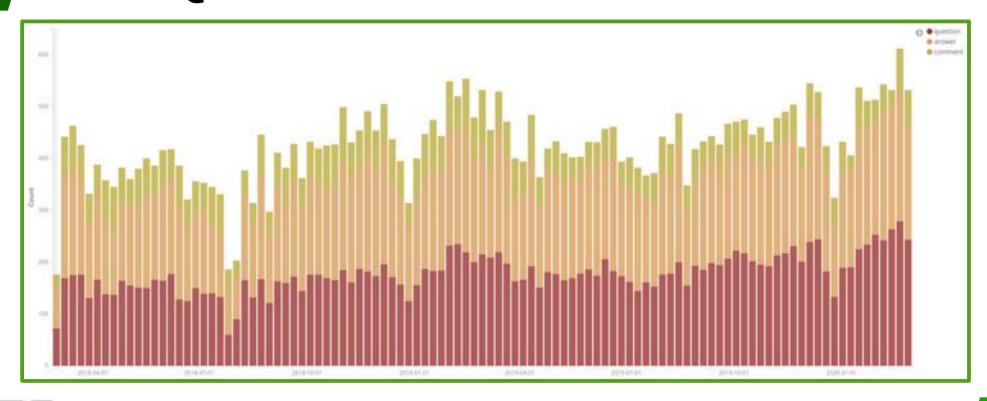
- New tools find new bugs, and over time that reduces
- Hard to see: not everyone uses consistent git commit tooling references, eg. crashtesting is badly underrepresented

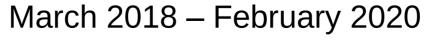
Commits Based on Fuzzing



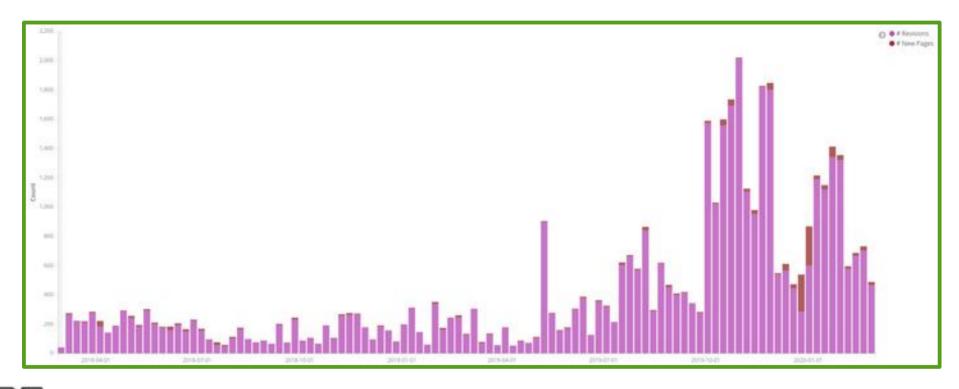


Ask Q&A and Comments



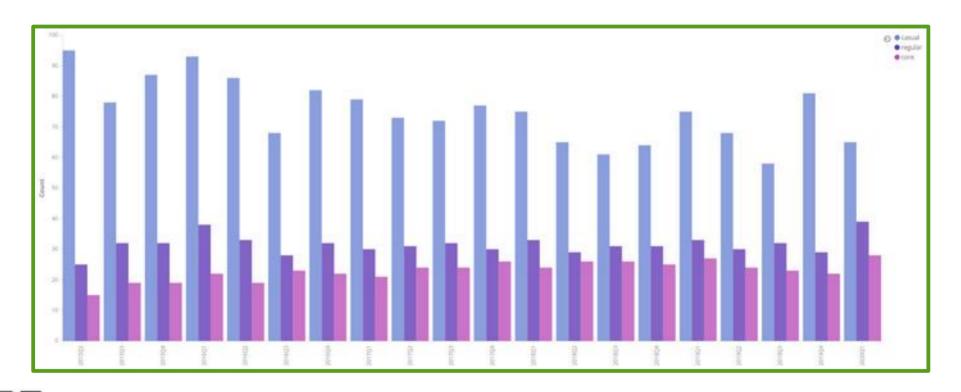


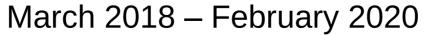
Mediawiki Edits





Community

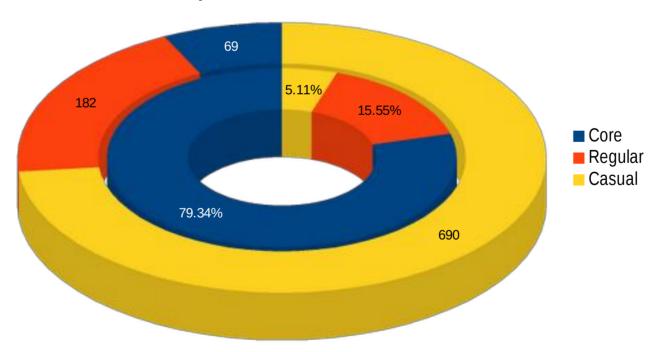




Community by Numbers

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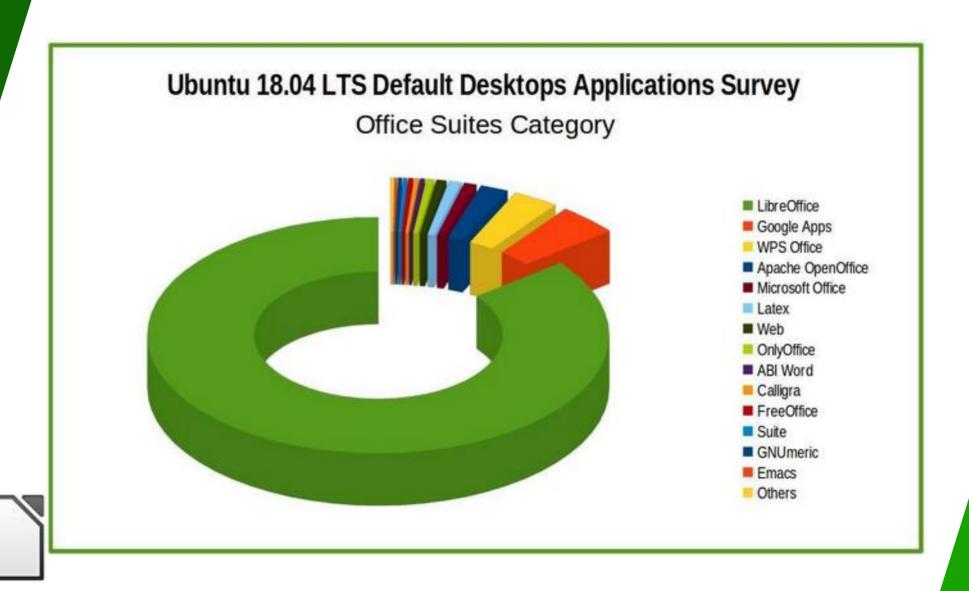
People Outside - Contributions Inside



Future of OSS 2017







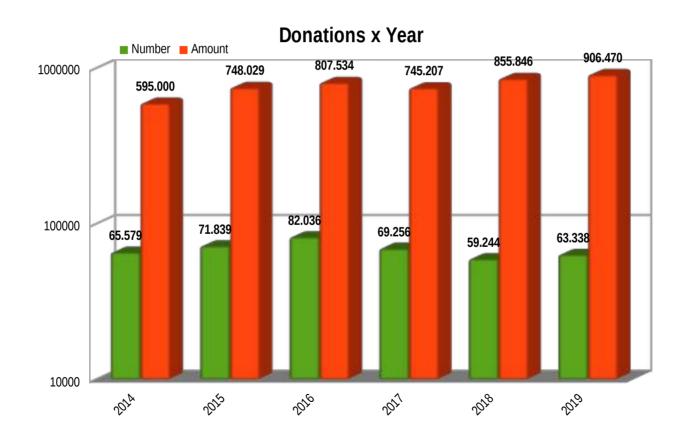
LibreOffice User Base Estimate

In term of number of users worldwide, we provide the following estimate based on a global number of PC users between 2 and 3 billion (90% Windows, 8% macOS, 2% Linux):

- 100% of desktop Linux users (between 40 and 60 million)
- 10% of desktop Windows users (between 180 and 270 million)
- 10% of desktop macOS users (between 16 and 24 million)

So, we pick the lower figure of 236 million users worldwide, and we further reduce it to 200 million users worldwide to account for some duplications.

Donation Trends



LibreOffice Community



Native-Language Communities

- Localization teams are growing (Weblate stats)
 - 145 active languages
 - ~119 shipping languages
 - 4605 users
 - 404532 translations made
- Thanks to so many for their hard work translating!

LibOCon Paris 2011



LibOCon Berlin 2012



LibOCon Milan 2013



LibOCon Bern 2014



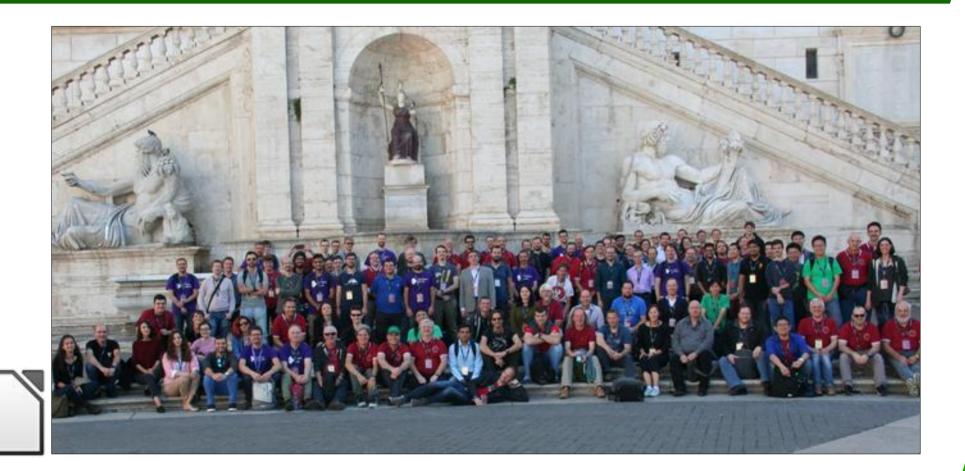
LibOCon Aarhus 2015



LibOCon Brno 2016



LibOCon Rome 2017



LibOCon Tirana 2018



LibOCon Almería 2019





Albania: Community Meeting



Japan: LibreOffice Meeting



Taiwan: LibreOffice Hackfest



Turkey: GNU/Linux Conference



Italy: Rome ODF PlugFest 2017





Nepal: Localization Sprint 2018



Paraguay: LibOCon LATAM 2019



Tokyo: LibOCon Asia 2019



LibreOffice Fresh vs Still Target Users and Deployments

100

LibreOffice Fresh

individual deployment mostly unsupported

LibreOffice Still (LTS option available)

enterprise deployment based on professional support provided by certified individuals (development, migration, training) % of LibreOffice Users 50 25

Early Adopters

Individuals

Deployment for Production

Professionals, SMBs and Enterprises

Providers of LTS Versions





Collabora Productivity

Our Dream



Thanks

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