Shaping the Future: Investing Wisely in Long-Term Open Source Development with "Five for the Future"

jesus@jesusamieiro.com

Would you work for free?
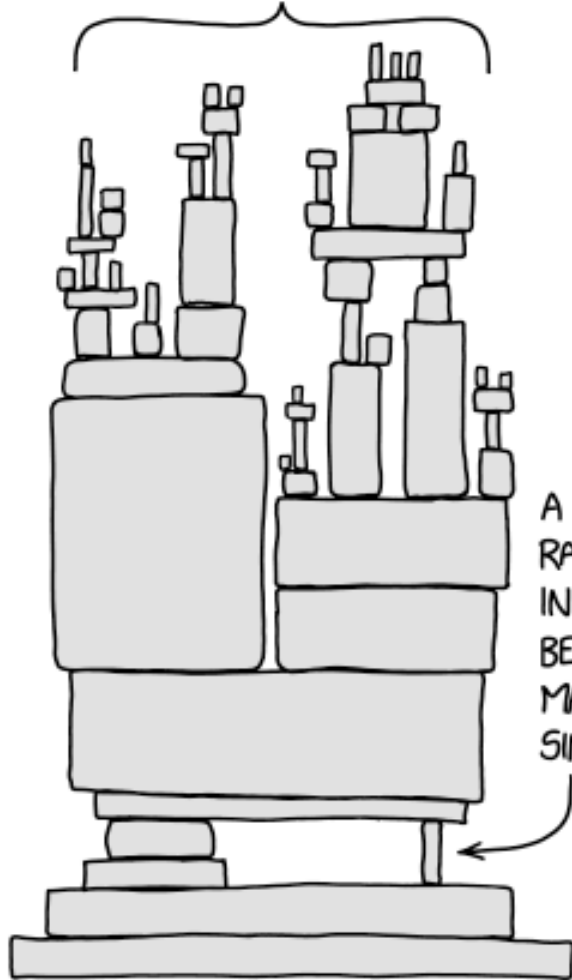
VULNERABILITIES

CVE-2021-44228 Detail

MODIFIED

This vulnerability has been modified since it was last analyzed by the NVD. It is awaiting reanalysis which may result in further changes to the information provided.

Description

Apache Log4j2 2.0-beta9 through 2.15.0 (excluding security releases 2.12.2, 2.12.3, and 2.3.1) JNDI features used in configuration, log messages, and parameters do not protect against attacker controlled LDAP and other JNDI related endpoints. An attacker who can control log messages or log message parameters can execute arbitrary code loaded from LDAP servers when message lookup substitution is enabled. From log4j 2.15.0, this behavior has been disabled by default. From version 2.16.0 (along with 2.12.2, 2.12.3, and 2.3.1), this functionality has been completely removed. Note that this vulnerability is specific to log4j-core and does not affect log4net, log4cxx, or other Apache Logging Services projects.

QUICK INFO

CVE Dictionary Entry:
CVE-2021-44228
NVD Published Date:
12/10/2021
NVD Last Modified:
11/06/2023
Source:
Apache Software Foundation

Severity [CVSS Version 3.x] [CVSS Version 2.0]

CVSS 3.x Severity and Metrics:

NIST: NVD   **Base Score:** `10.0 CRITICAL`   **Vector:** CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

NVD Analysts use publicly available information to associate vector strings and CVSS scores. We also display any CVSS information provided within the CVE List from the CNA.

nvd.nist.gov/vuln/detail/CVE-2021-44228

Volkan Yazıcı
@yazicivo

Log4j maintainers have been working sleeplessly on mitigation measures; fixes, docs, CVE, replies to inquiries, etc. Yet nothing is stopping people to bash us, for work we aren't paid for, for a feature we all dislike yet needed to keep due to backward compatibility concerns.

Become a sponsor to **Volkan Yazıcı**

Volkan Yazıcı
vy

📍 The Netherlands

Hi there! I am Volkan, an avid free and open-source software contributor. 👋 Are you using PostgreSQL, Nagios[1], or Log4j? Then you are using something I have contributed to! 💯 (There are dozens of more! 😄) I became a member of the Apache Logging Services (log4j, log4jcxx, etc.) PMC in 2020. Since then, my focus has been shifted mostly to Log4j. I reply to Log4j-related questions in StackOverflow and JIRA, do bug triage, review & accept merge requests, fix bugs, improve documentation, enhance build system, etc. Regular maintainer stuff. Next to that, I proudly hold the gates for the JSON Template Layout.

There are plenty of fantastic stuff I want to contribute to Log4j! There are also plenty of stuff that I want to either remove or rewrite too; redundant modules, legacy features, deprecated documentation, unreliable build system, old fashioned website, ... you name it. Though it is difficult to pursue such ambitious goals by spreading the work into evenings, after putting kids to sleep, cleaning up the dishes, etc. Occasionally, I use my vacations from work. With your generous sponsorship, I will be able to take more days off and spend more time on the project.

[1] Nagios uses libpqueue.

Current sponsors 1

Become a sponsor to **Ralph Goers**

Ralph Goers
rgoers

I am a Member of the Apache Software Foundation and am a PMC member of Apache Commons, Apache Flume, Apache Logging Services, and Apache Maven. I created the initial versions of Apache Log4j 2 and continue to focus most of my efforts there providing support and enhancements to try to make Apache Log4j 2 the best logging framework for Java developers.

I currently have a full time job as a Software Architect. I work on Log4j and other open source projects in my spare time and so I typically work on those issues that are of most interest to me. I have always dreamed of working on open source full time and would love your support to enable that to happen.

Current sponsors 15

Sponsor as **amieiro** ▾

Hover over your avatar to review the badge you'll get that shows **@rgoers** you're a sponsor.

Select a tier   Monthly   One-time

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You'll receive any rewards listed in the $25 monthly tier. Additionally, a Public Sponsor achievement will be added to your profile.

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You value my work on open source projects

88%

OSS contained components with no activity in the last
2 years and contained components that weren't the latest version

Is it sustainable?

Types of financing

Donation

Become a sponsor to **Evan You**

Evan You
yyx990803
◎ Singapore

Hello! My name is Evan You and I am a full-time independent open source developer. I am the creator and project lead of Vue.js, a frontend JavaScript framework for building web applications, and Vite, a modern web build tool.

Both Vue.js and Vite are MIT licensed open source projects and completely free to use. The tremendous amount of effort needed to maintain the projects and coordinate the community efforts in the two ecosystems is only made sustainable thanks to the generous financial backing of our sponsors and backers.

Sponsoring as a Business

Rewards

Rewards   Scope   Targets   Rules   FAQs   **Submit a vulnerability**

GitHub Bug Bounty

Software security researchers are increasingly engaging with internet companies to hunt down vulnerabilities. Our bounty program gives a tip of the hat to these researchers and provides rewards of $30,000 or more for critical vulnerabilities.

If you have found a vulnerability, submit it here.

Crowdfunding

KICKSTARTER

A more RESTful WP-CLI

. / WP-CLI

A *RESTful* command line interface for WordPress

Unlock the potential of the WP REST API at the command line.

Creado por

Daniel Bachhuber

107 patrocinadores contribuyeron 32.822 $ para que este proyecto se pudiera realizar.

📅 Última actualización 3 de agosto de 2016

Campaña   Preguntas frecuentes   Actualizaciones 10   Comentarios 4   Comunidad

Install   Learn   Playground   Tools   Governance   Community   Blog   English (en-US) ▼

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Why Rust?

Internal projects

Internal projects

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Open core

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Updated July, 2010

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For OEMs, ISVs, VARs and Other Distributors of Commercial Applications:

OEMs (Original Equipment Manufacturers), ISVs (Independent Software Vendors), VARs (Value Added Resellers) and other distributors that combine and distribute commercially licensed software with MySQL software and do not wish to distribute the source code for the commercially licensed software under version 2 of the GNU General Public License (the "GPL") must enter into a commercial license agreement with Oracle.

For Open Source Projects and Other Developers of Open Source Applications:

Open core

Which GitLab edition is right for you?

We recommend you download and install GitLab Enterprise Edition, so if you want to in the future you can upgrade to a paid tier without having to reinstall GitLab.

Recommended

Enterprise Edition

- ✅ Take advantage of all of GitLab's features
- ✅ Free tier available*
- ✅ Support**
- ✅ Easily upgrade to paid tier in the future

Install GitLab Enterprise edition ›

Community Edition

- ✅ Open source
- ✅ Free tier only
- ❌ No support
- ❌ Will need to migrate to Enterprise Edition to upgrade to a paid tier in the future

Install GitLab Community edition ›

External funding

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🏢 ORGANIZATION

MariaDB

⚡ CONNECT TO CRM   ⊕ SAVE   ⋮

Summary   **Financials**   People   Technology   Signals & News   Similar Companies

Highlights

Stock Symbol	Funding Rounds
NYSE:MRDB >	**14** >

🔒 Total Funding Amount	Lead Investors
Unlock for free >	**7** >

Investors
13 >

Funding

🔒 MariaDB has raised a total of **$271.7M** in funding over **14** rounds. Their latest funding was raised on **Oct 10, 2023** from a **Post-IPO Debt** round.

MariaDB is registered under the ticker **NYSE:MRDB** ↗. Their stock opened with $10.00 in its Dec 19, 2022 IPO.

MariaDB is funded by **13** investors. **RP Ventures** and **OnCorps** are the most recent investors.

MariaDB has acquired **3** organizations. Their most recent acquisition was **CubeWerx** on Aug 18, 2022.

Funding Rounds ✏️

Number of Funding Rounds

14

🔒 Total Funding Amount

Unlock for free

🔒 **MariaDB** has raised a total of **$271.7M** in funding over **14** rounds. Their latest funding was raised on **Oct 10, 2023** from a **Post-IPO Debt** round.

External funding

Search Crunchbase

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🏢 ORGANIZATION

NGINX

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Summary   **Financials**   People   Technology   Signals & News   Similar Companies

Highlights

Funding Rounds		Total Funding Amount	
5	>	🔒 Unlock for free	>

Lead Investors		Investors	
5	>	12	>

Funding

🔒 NGINX has raised a total of $84M in funding over 5 rounds. Their latest funding was raised on **Jun 20, 2018** from a **Series C** round.

NGINX is funded by 12 investors. **Sand Hill Angels** and **Headline** are the most recent investors.

NGINX has acquired **Zokets** on Dec 1, 2016.

Funding Rounds   ✏️

Number of Funding Rounds	Total Funding Amount
5	🔒 Unlock for free

🔒 NGINX has raised a total of $84M in funding over 5 rounds. Their latest funding was raised on **Jun 20, 2018** from a **Series C** round.

📊 Which funding types raised the most money?   ⚡ SHOW

Hired by a company

News   Showcase   Hosting   Extend ⌄   Learn ⌄   Community ⌄   About ⌄
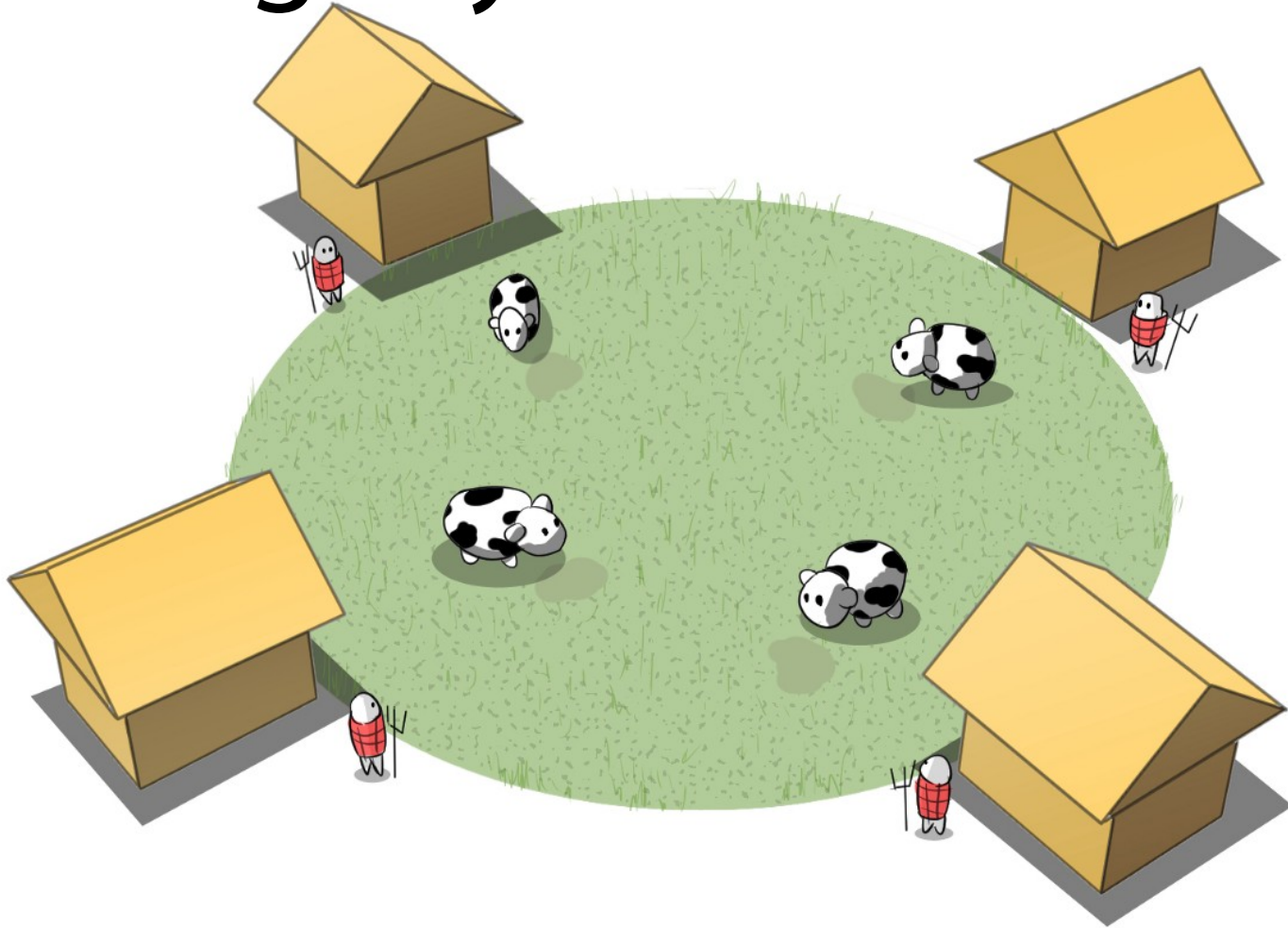
Get WordPress

Five for the Future

WordPress fuels more than a third of the web. Are you a part of it?

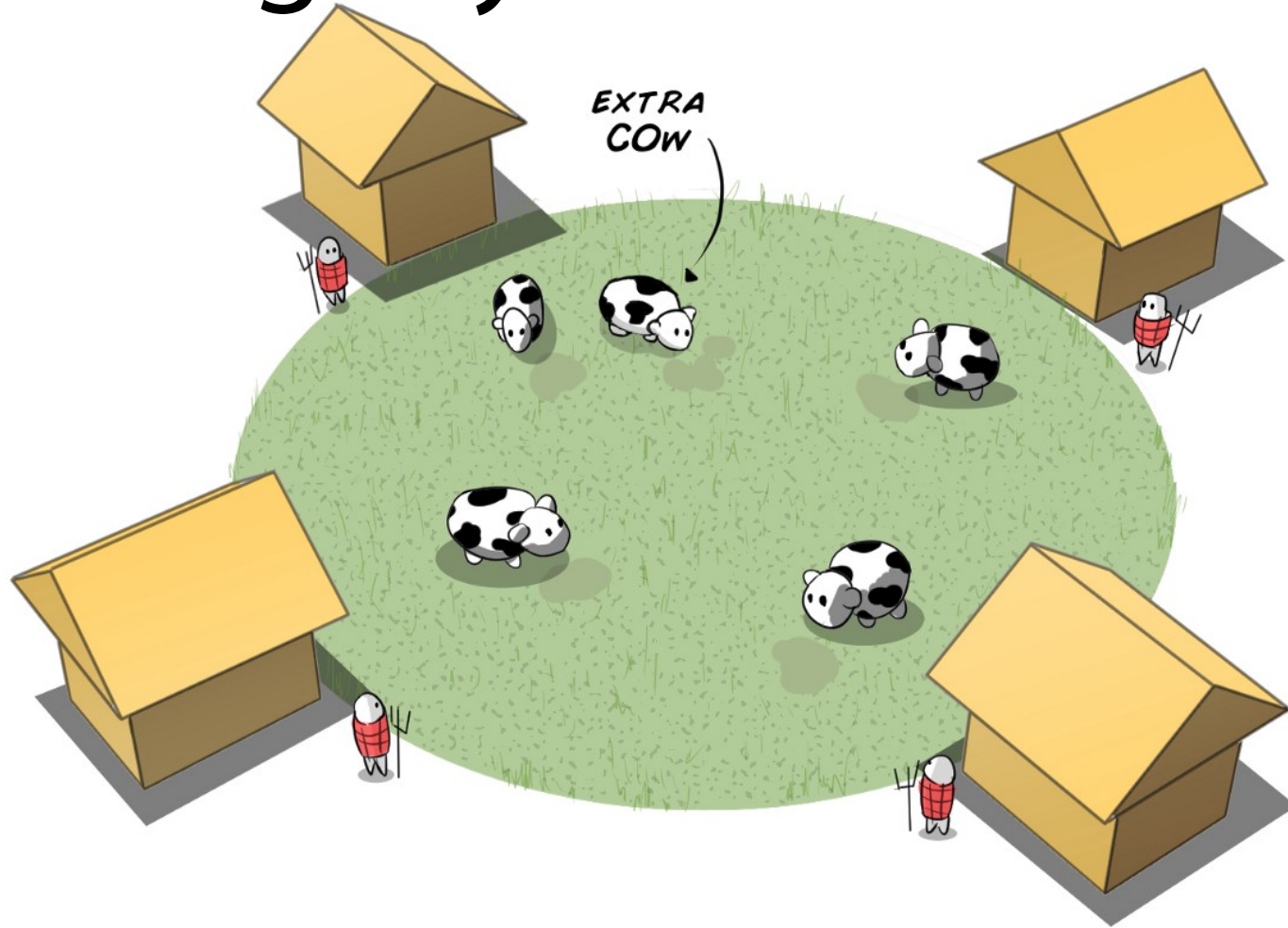*Ready to get started? Contribute as an* <u>individual</u> *or as an* <u>organization</u>.
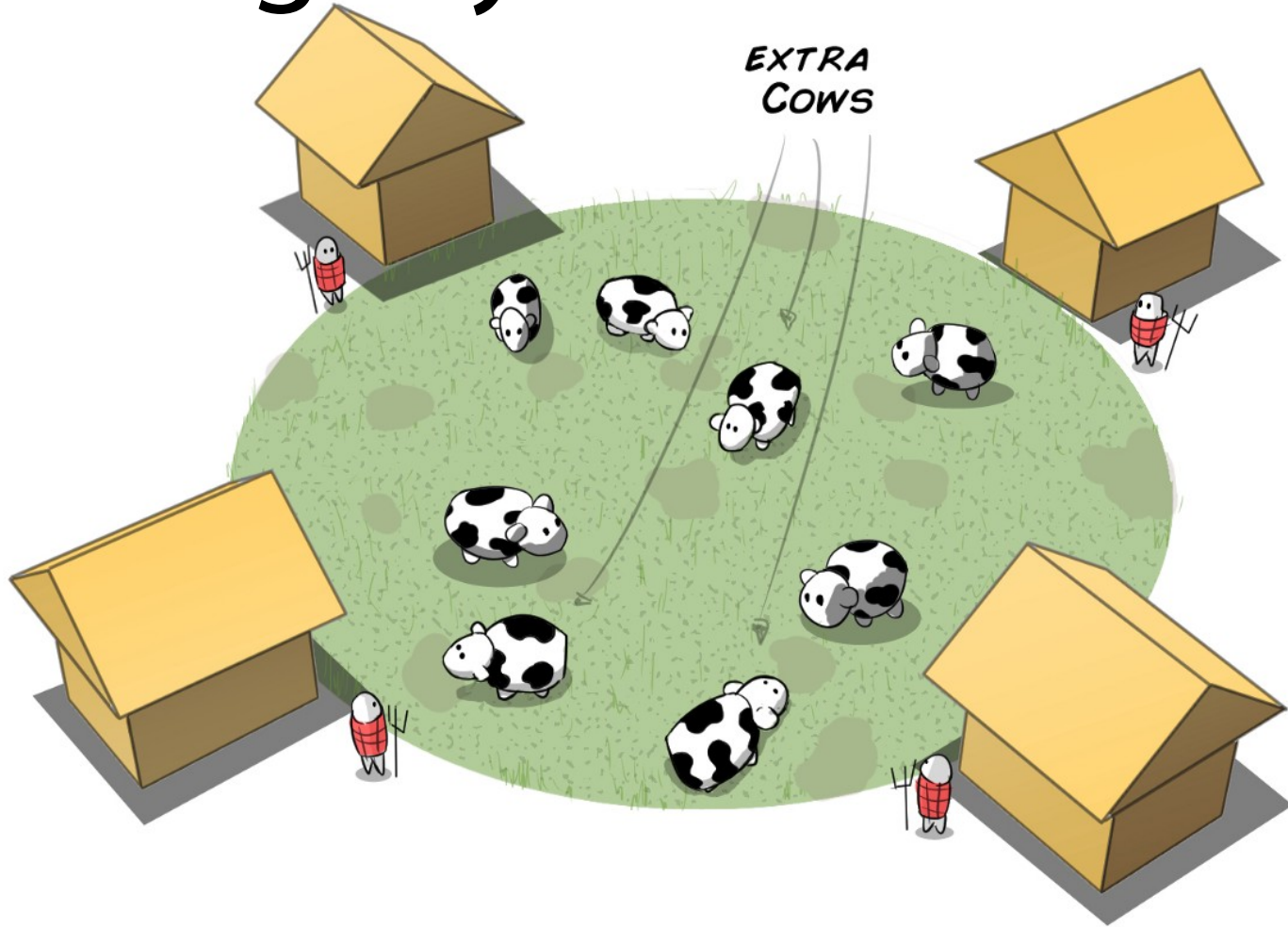
Five for
the future

The Tragedy of the Commons

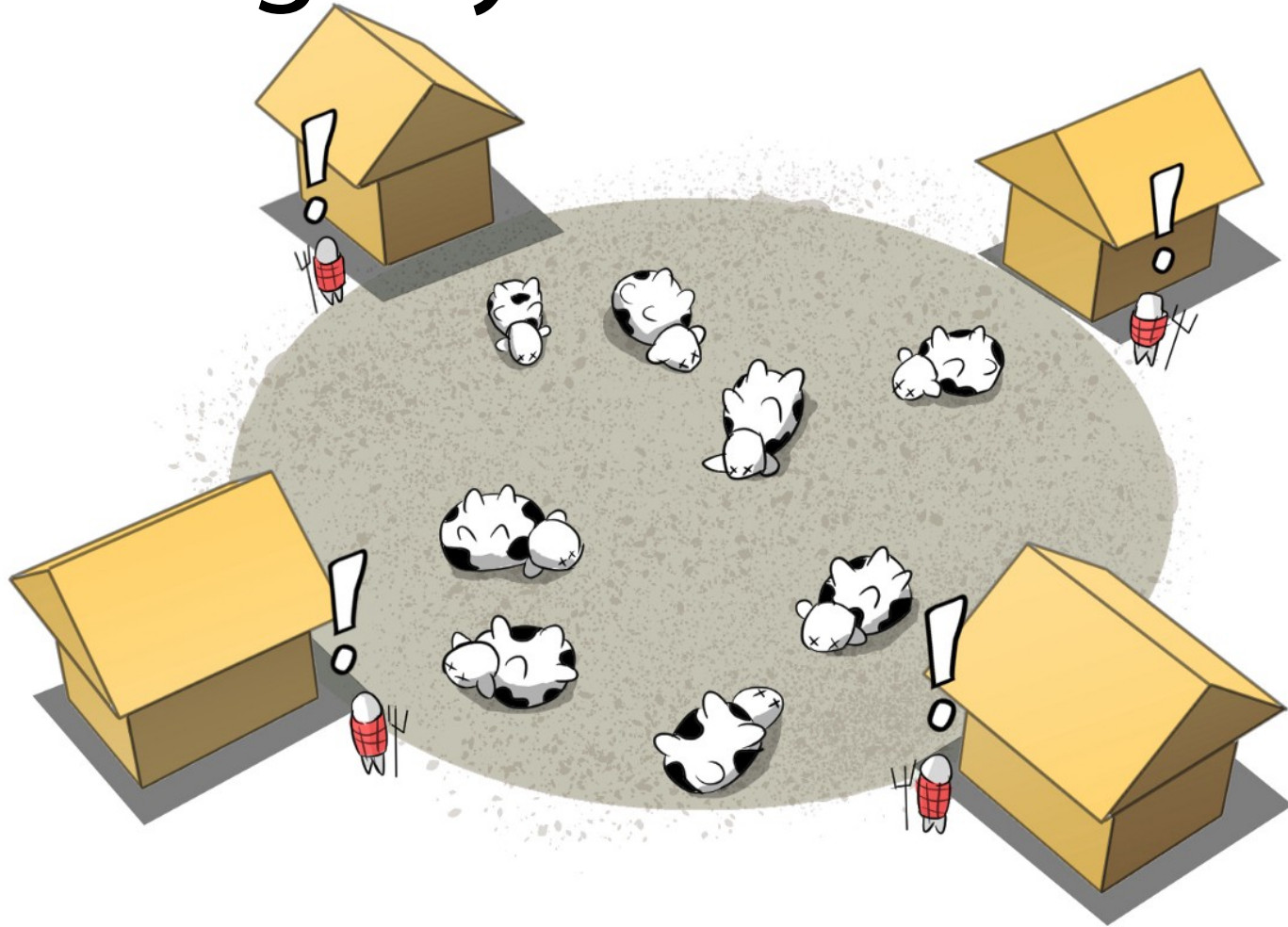# The Tragedy of the Commons

The Tragedy of the Commons

The Tragedy of the Commons

WordCamp Europe 2014

Sofia, Bulgaria

I think a good rule of thumb that will scale with the community as it continues to grow is that organizations that want to grow the WordPress pie (and not just their piece of it) should **dedicate 5% of their people to working on something to do with core** — be it development, documentation, security, support forums, theme reviews, training, testing, translation or whatever it might be that helps move WordPress mission forward.

It's a big commitment, but I can't think of a better long-term investment in the health of WordPress overall. I think it will look incredibly modest in hindsight. This ratio is probably the bare minimum for a sustainable ecosystem, avoiding the **tragedy of the commons**. I think the **5%** rule is one that all open source projects and companies should follow, at least if they want to be vibrant a decade from now.

5%

encourages IC and organizations to contribute five percent
of their resources to WordPress development

wordpress.org/5

Contributions

22 teams

WP

Make WordPress

Whether you're a budding developer, a designer, or just like helping out, we're always looking for people to help make WordPress even better.

If you want to get involved in WordPress, this is the place to be. We've got blogs for each contributor group, general news, and upcoming events.

Meetings   Team Updates   Project Updates   Five for the Future   Contributor Handbook

There are many different ways for you to get involved with WordPress:

‹› Core

The core team makes WordPress. Whether you're a seasoned PHP, HTML, JavaScript or CSS developer or are just learning to code, we'd love to have you on board. You can write code, fix bugs, debate decisions, and help with development.

Next meeting: **Bugscrub WP 6.5** (+12 more)
lunes, 21:00 CET (2 days from now)

🍥 Design

The design group is focused on the designing and developing the user interface. It's a home for designers and UXers alike. There are regular discussions about mockups, design, and user testing.

Next meeting: **Design Team Weekly Chat**
miércoles, 16:00 CET (2 weeks from now) accessible via #design on Slack or #design:community.wordpress.org on Matrix

📱 Mobile

The mobile team builds the iOS and Android apps. Lend them your Kotlin, Swift, or React Native skills. The team also needs designers, UX experts, and testers to give users a smooth experience on every device.

⚡ Accessibility

The a11y group provides accessibility expertise across the project. They make sure that WordPress core and all of WordPress' resources are accessible.

Next meeting: **Accessibility Weekly Bug Scrub** (+1 more)
martes, 16:00 CET (3 days from now) accessible via #accessibility on Slack or #accessibility:community.wordpress.org on Matrix

Contributions

- Code

- Translate

- Support (forums)

- Document

- Learn

- Design

- Accessibility

- Marketing

- Community

- TV

- Hosting

- Openverse and photos

make.wordpress.org

Pledging the time

Individual contributor

Jesús Amieiro

@jesusamieiro on WordPress.org

General   Extras   **Contribution**

Note: *To learn more about contributing to WordPress, check out* *make.wordpress.org.*

Sponsored

⦿ No

◯ Yes

Clear

Select "Yes" if you are paid by a company (even if it's your company) to contribute to a Make.WordPress.org team, and you want to show that on your public profile.

Hours per week

`5`

Select the average number of hours per week that you contribute to Make.WordPress.org teams.

Contributor Teams

Accessibility Team
Community Team
Core Team
Design Team
Documentation Team
Hosting Team
Marketing Team

Individual contributor

Activity

Plugins

Favorites

Translations

Translated 23 strings on translate.wordpress.org.
2 days ago

Closed ticket #7296 on Meta Trac:
Add PHP files to language packs
3 days ago

Closed pull request #191 on WordPress/wordpress.org:
Add PHP files to language packs
3 days ago

Committed [13161] to Meta SVN:
Add PHP files to language packs See ...
3 days ago

Translated 1 string on translate.wordpress.org.
3 days ago

Wrote a new post, *Agenda: Weekly Polyglots Chat – January 31, 2024 (13:00 UTC)*, on the site Translate WordPress:
This meeting will be held by text chat at in the #polyglots channel in the...
3 days ago

Mentioned in [57381] on Core SVN:
I18N: Ensure `.l10n.php` files are deleted when upgrading language packs.
4 days ago

Translated 5 strings on translate.wordpress.org.
5 days ago

Suggested 10 strings on translate.wordpress.org.
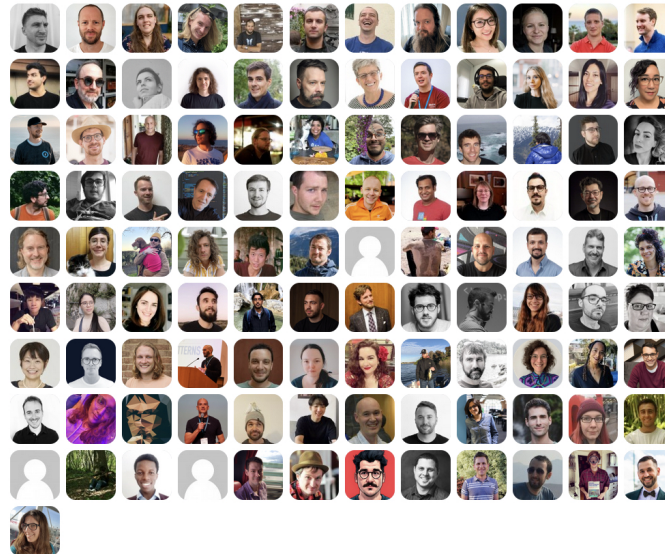*1 week ago*

Reviewed 13 strings on translate.wordpress.org.
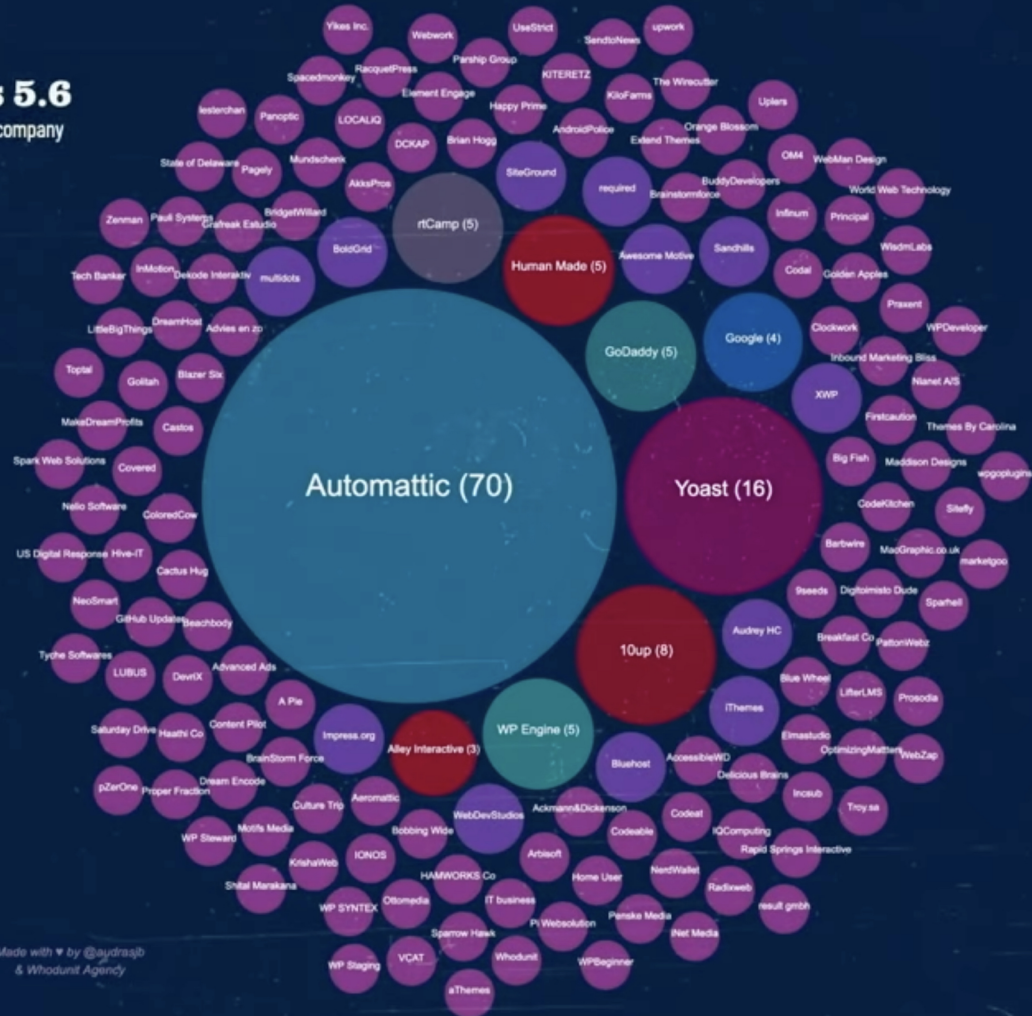
Sponsored by a company (181)

Automattic

Automattic wants to make the web a better place. Our family of brands includes WordPress.com, WooCommerce, Jetpack, Simplenote, Longreads, VaultPress, Akismet, Gravatar, Crowdsignal, Cloudup, Tumblr, and more. Automattic is a distributed company with 1,927 Automatticians in 96 countries speaking 100 different languages. We're committed to diversity, equity, and inclusion, and our common goal is to... continue reading
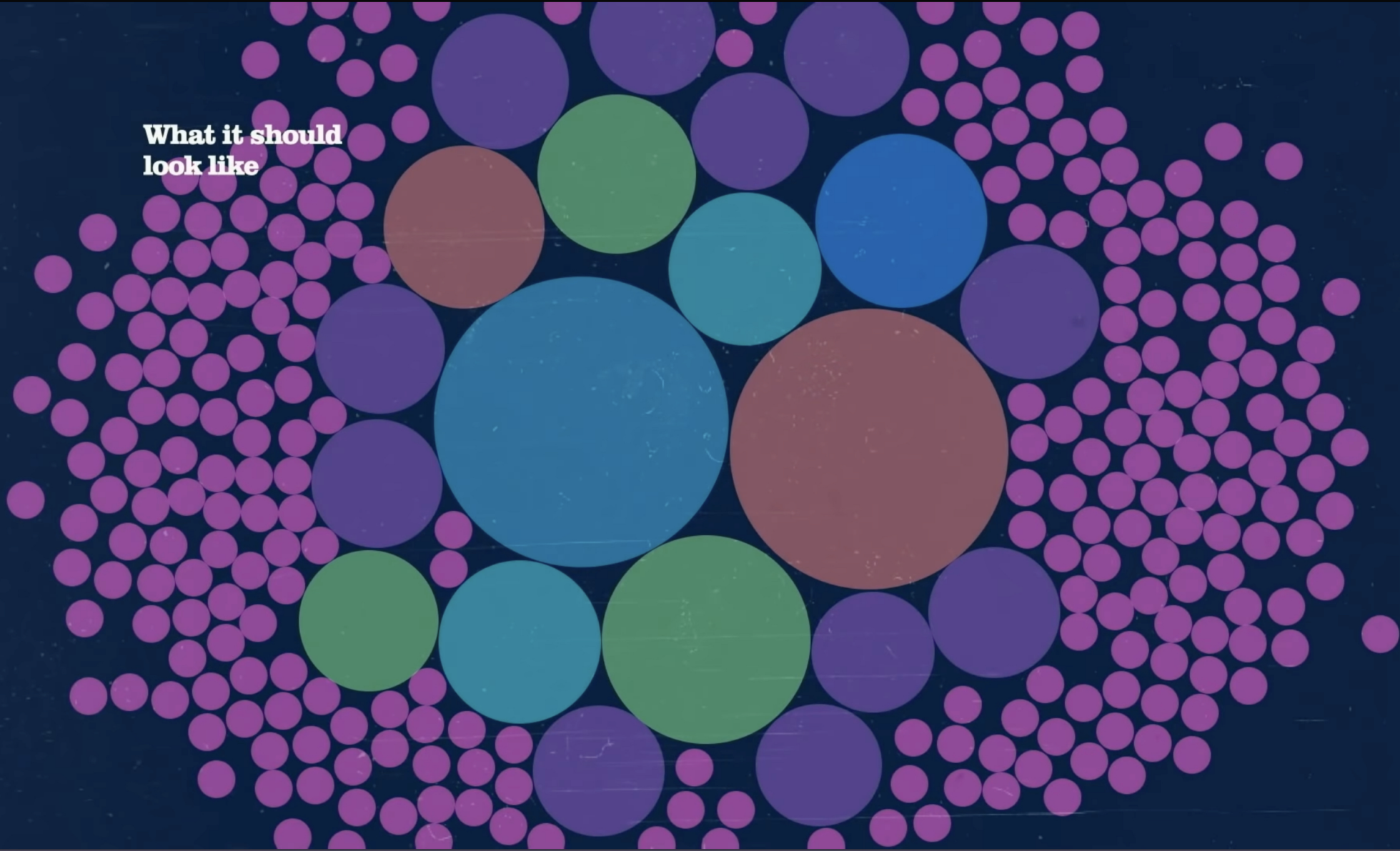
Automattic has pledged 3969 hours a week

WordPress 5.6
Number of contributors by company

Automattic (70)

Yoast (16)

10up (8)

rtCamp (5)
Human Made (5)
GoDaddy (5)
Google (4)
WP Engine (5)
Alley Interactive (3)

Made with ♥ by @audrasjb
& Whodunit Agency

Google

yoast
SEO for everyone

GoDaddy

IONOS

DreamHost®

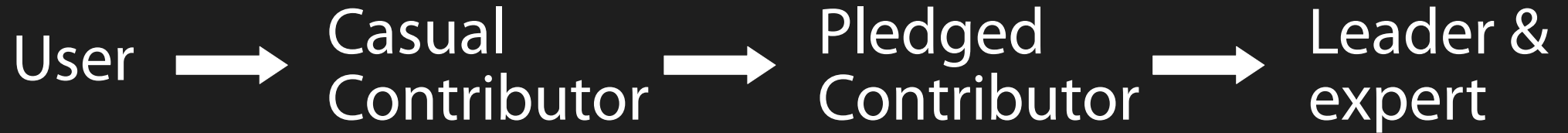https://wordpress.org/five-for-the-future/pledges/?order=hours

Why should you contribute?

- Skill development:
  - Work with talented contributors
  - Around the world
- Build your own portfolio:
  - w.org, GitHub,… → Recruiters & customers
- Networking

Typical path for a contributor

User $\rightarrow$ Casual Contributor $\rightarrow$ Pledged Contributor $\rightarrow$ Leader & expert

Why should a company contribute?

- Grow your talent pool:
    - Identify and recruit new talent
    - Up-skill your organization's talent
- Keep up to date with the project's direction
- Take decisions aligned with your needs or your clients' needs
- Gain credibility

Tips for individual contributors

- Find your team (22)
- Read the docs:
  - Contributor Handbook
    - make.wordpress.org/handbook/
  - "Learn WordPress" courses about contributing
    - learn.wordpress.org/courses/#contributing-to-wordpress
  - Team handbook:
    - make.wordpress.org/TEAM/handbook/

Tips for individual contributors

- Connect with the community:
  - Weekly meetings
  - Slack channels
- Create a contribution habit
- Start slow, but with a long-term commitment

Tips for company contributions

- Set a strategy for 5ftf:
  - Identify your goals
  - Match them with your employee's skills
  - Identify high-impact contributions
- Allocate a weekly time
- Build a contribution team?
- Hire full-time contributors?

5% is aspirational

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