



# Welcome to the MariaDB Developers Unconference

June 26th–29th 2018  
Tampere, Finland

Tuesday June 26		Main room (50 people)	
09:00 - 09:30	Morning tea/coffee		
09:30 - 10:00	Opening Keynote (Monty and Otto)		
10:00 - 10:30	GitHub & KB Primer		
10:30 - 10:45	Break/unconference		
10:45 - 11:15	How to get started with MariaDB Codebase		
11:15 - 11:30	Break/unconference		
11:30 - 12:00	New Developer Workshop		
12:00 - 12:30	New Developer Workshop		
12:30 - 13:30	Lunch		
13:30 - 14:00	New Developer Workshop		
14:00 - 14:30	New Developer Workshop		
14:30 - 15:00	Break/unconference		
15:00 - 15:30	Packaging Tutorial (Otto)		
14:30 - 15:00	Break/unconference		
15:45 - 16:45			
16:45 - 17:30	Break/unconference		

Wednesday June 27		Main room (50 people)		Break-out room 1 (14 people)		Break-out room 2 (10 people)	
		<i>Late morning on purpose so people can stay up later the night before and experience the night sky</i>					
10:00 - 10:30	Morning tea/coffee	Morning tea/coffee		Morning tea/coffee		Morning tea/coffee	
10:30-10:45	Welcome to the unconference (Otto and Monty)						
10:45 - 11:25	MariaDB Architecture (Sergei G)						
11:25 - 11:30	Break/unconference	Break/unconference		Break/unconference		Break/unconference	
11:30 - 12:00	What can MariaDB Developers learn from Debian/Ubuntu QA systems? (Otto)					Replication discussion (Markus)	
12:00 - 12:30	(delayed)						
12:30	GROUP PHOTO						
12:30 - 13:30	Lunch	Lunch		Lunch		Lunch	
after lunch	How to raise your first patch - getting started (Rutuja)						
13:30 - 14:20	Deep Dive: MariaDB Roles compared to MySQL (Vicentiu)	MariaDB Packaging in Linux distros session (Michal Schorm / Otto)					
14:30 - 15:00	Break/unconference	Break/unconference		Break/unconference		Break/unconference	
15:00 - 15:50	MariaDB query optimizer: current state, comparison with other branches, and development directions (Sergey P)	MariaDB Packaging in Linux distros session					
15:50 - 16:00	Break/unconference					Break/unconference	
16:00 - 16:45	MyISAM and Aria internals (Monty)						
16:45 - 17:30	Break/unconference	Break/unconference		Break/unconference		Break/unconference	

Main room (50 people)		Break-out room 1 (14 people)	
09:00 - 09:30	Morning tea/coffee	Morning tea/coffee	
09:30 - 10:00	Unwinding Replication (Andrei)	Pull requests: how many, by who and how? (Svoj)	
10:00 - 10:30	MariaDB CI/BB (Teodor)		
10:30 - 10:45	Break/unconference	Break/unconference	
10:45 - 11:15	Practical use of MyRocks in MariaDB (Sergey P)	Builddot discussion session (Teodor)	
11:15 - 11:30	Break/unconference	Break/unconference	
11:30 - 12:00	Deep Dive: InnoDB Transactions and Write Paths (Marko)		
12:00 - 12:30			
12:30 - 13:30	Lunch	Lunch	
13:30 - 14:00	MariaDB Security (Teodor)	Spider and VP merges (Kentoku with Monty and Marko)	
14:00 - 14:30	Galera 4 in MariaDB 10.4 (Seppo)		
14:30 - 15:00	Break/unconference	Break/unconference	
15:00 - 15:50	MariaDB Corporation plans for 10.4 (Max)		
15:50 - 16:00	Break/unconference	Break/unconference	
16:00 - 16:45	Galera & Encryption (Alexey Yurchenko)		
16:45 - 17:30	Break/unconference	Break/unconference	

Friday June 29			PATCH REVIEW	
Main room (50 people)		Break-out room 1 (14 people)		
09:00 - 09:30	Morning tea/coffee	Morning tea/coffee		
09:30 - 10:00	Open pull requests and MDEVs with patches (Svoj)	Upstream 26+1 patches from Debs		
10:00 - 10:30				
10:30 - 10:45				
10:45 - 11:15				
11:15 - 11:30				
11:30 - 12:00				
12:00 - 12:30		Debs and RPMs		
12:30 - 13:30	Lunch	Lunch		
13:30 - 14:00	Patch review time	Fix Travis-CI		
14:00 - 14:30		New builddot		
14:30 - 15:00		Break/unconference		
15:00 - 15:30				
14:30 - 15:00		Break/unconference		
15:45 - 16:45				
16:45 - 17:30		Break/unconference		

 Alibaba Cloud  Booking.com  Microsoft  Tencent Cloud

 DBS  nexedi  MariaDB®  VISM  Acronis

Tencent Game DBA  Virtuozzo  TDSQL  
腾讯金融级分布式数据库  IBM  Verkkokauppa.com  
PROBABLY ALWAYS CHEAPER

The MariaDB Foundation

Supporting continuity and  
open collaboration

**Please support us to guarantee  
that our mission succeeds!**



# The MariaDB Foundation mission

## **Supporting continuity**

Make sure that MariaDB continues to thrive and stay maintained as long as there are users who need it.

## **Open collaboration**

Be a place where everybody can contribute and collaborate using the best open source methodologies.

## **Drive adoption**

Make sure MariaDB is universally available and included on all major platforms, serving an ever growing community of users and developers.



# Foundation development work

Focusing on issues that benefit as many users as possible

- Work with community contributors to steward patches through the integration process
- Develop new features, tests, continuous integration and QA, packaging, tracking sister projects, **security** etc
- Dedicated employee for documentation
- Grow new developers
- Maintain mariadb.org
- Increase adoption
- Connect users with specific needs to service providers



## Achievements in 2015

- Release of 10.1, includes built-in Galera cluster support and new encryption features (contributed by Google), better performance and improved security features
- Developer Meetup in Amsterdam with over 60 attendees
- Ported to ARM, AIX, System Z, Power 8 etc.
- Increased community and adoption



## Achievements in 2016

- Development of window functions, common table expressions, MyRocks...
- Developer Meetup in Amsterdam with over 70 attendees
- Ported to MIPS, HPPA; refreshed for MacOS X
- Increased community and adoption
  - Debian: from an option to the default
  - WordPress.com



## Achievements in 2017

- Developer unconference in New York with over 60 attendees, first ever user conference M|17
- MariaDB 10.2 released
- Improved Windows compatibility
- Increased community and adoption
  - New Foundation members: Alibaba, Tencent, IBM, Microsoft
- Developer unconference in Shenzhen with over 50 signups



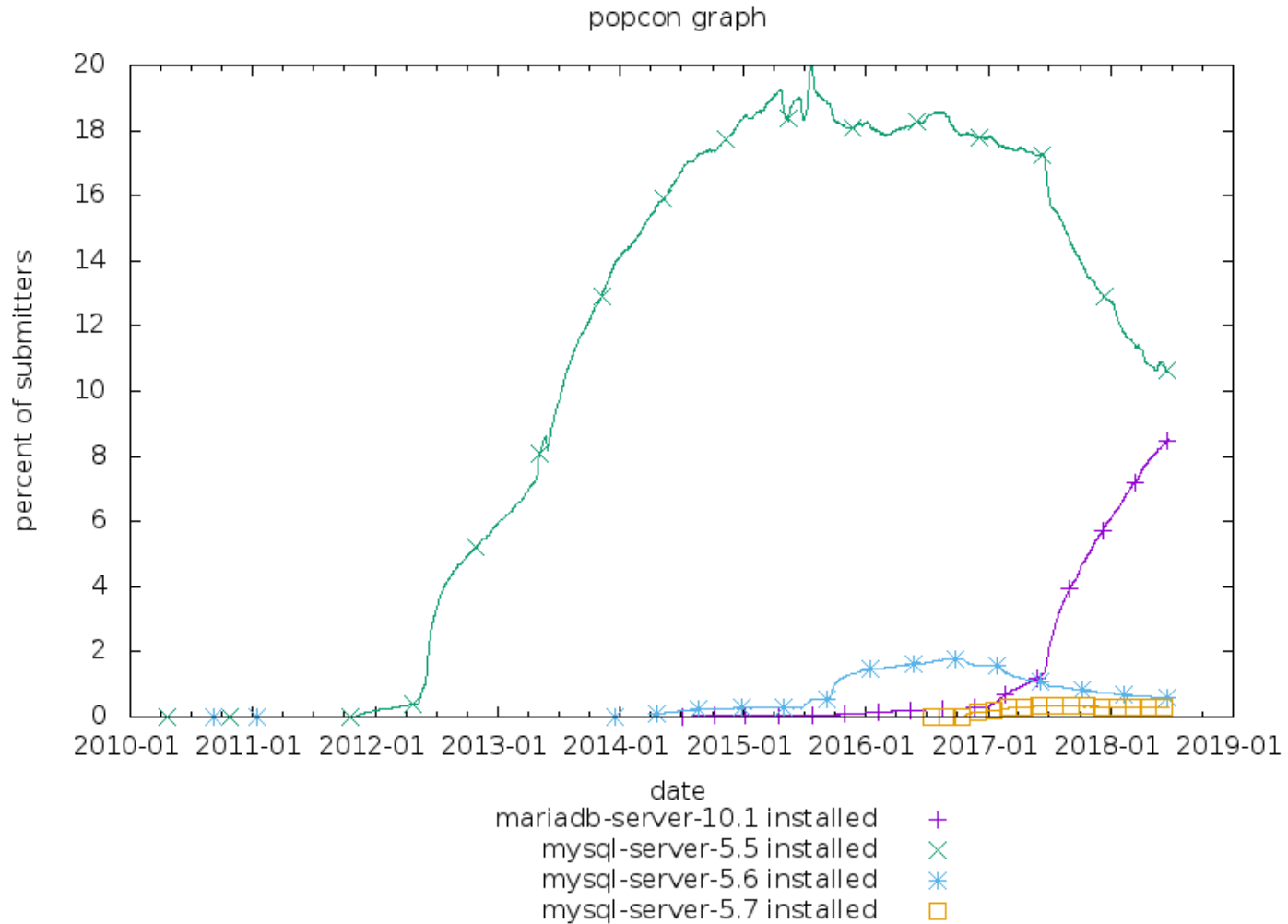


## Achievements in 2018

- Developer unconference with 45+ attendees in New York
- MariaDB 10.3 released
- *10.4 roadmap brainstorming session on Thursday*



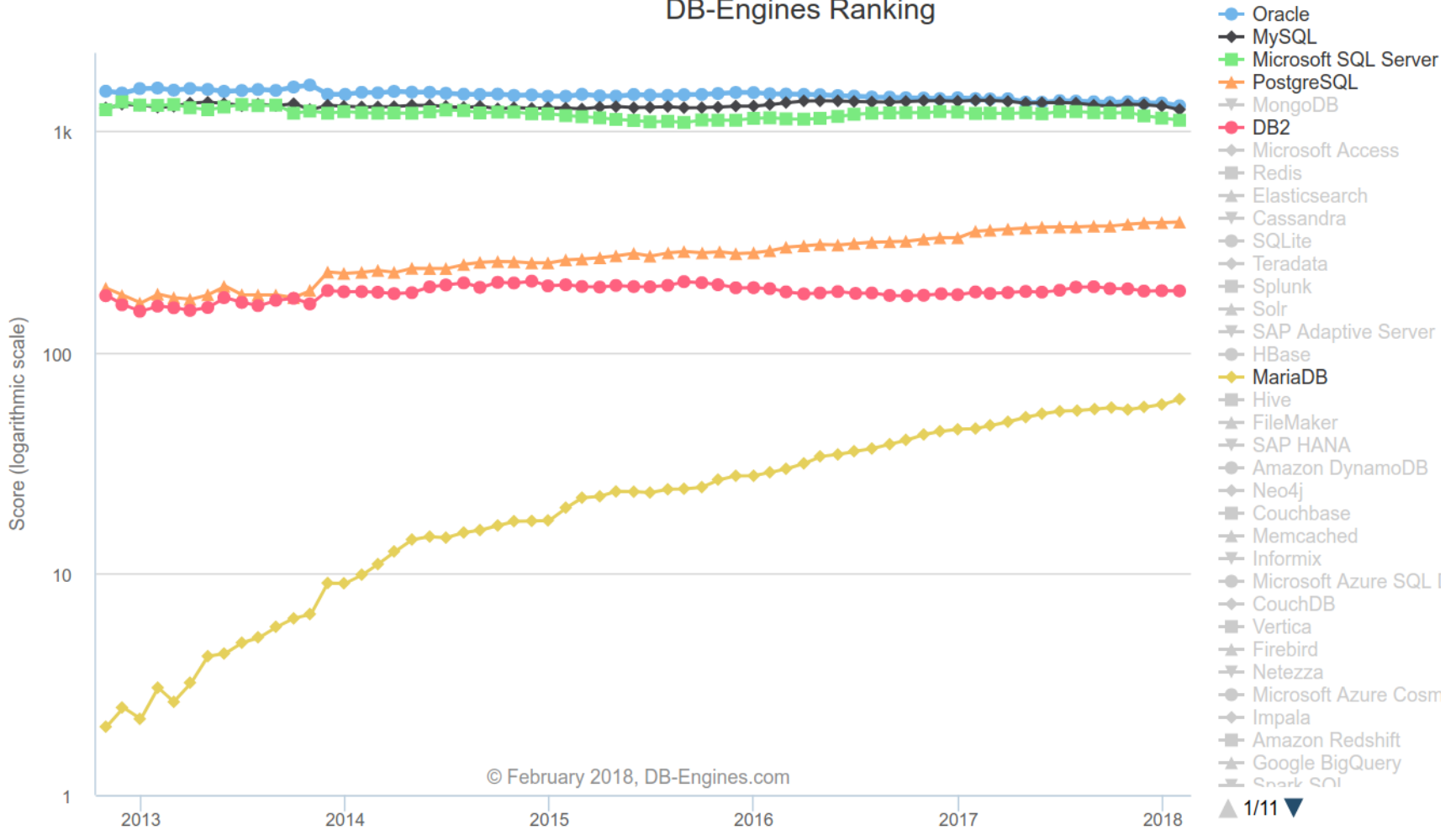
# MariaDB in Debian





# Achievements in 2018

DB-Engines Ranking



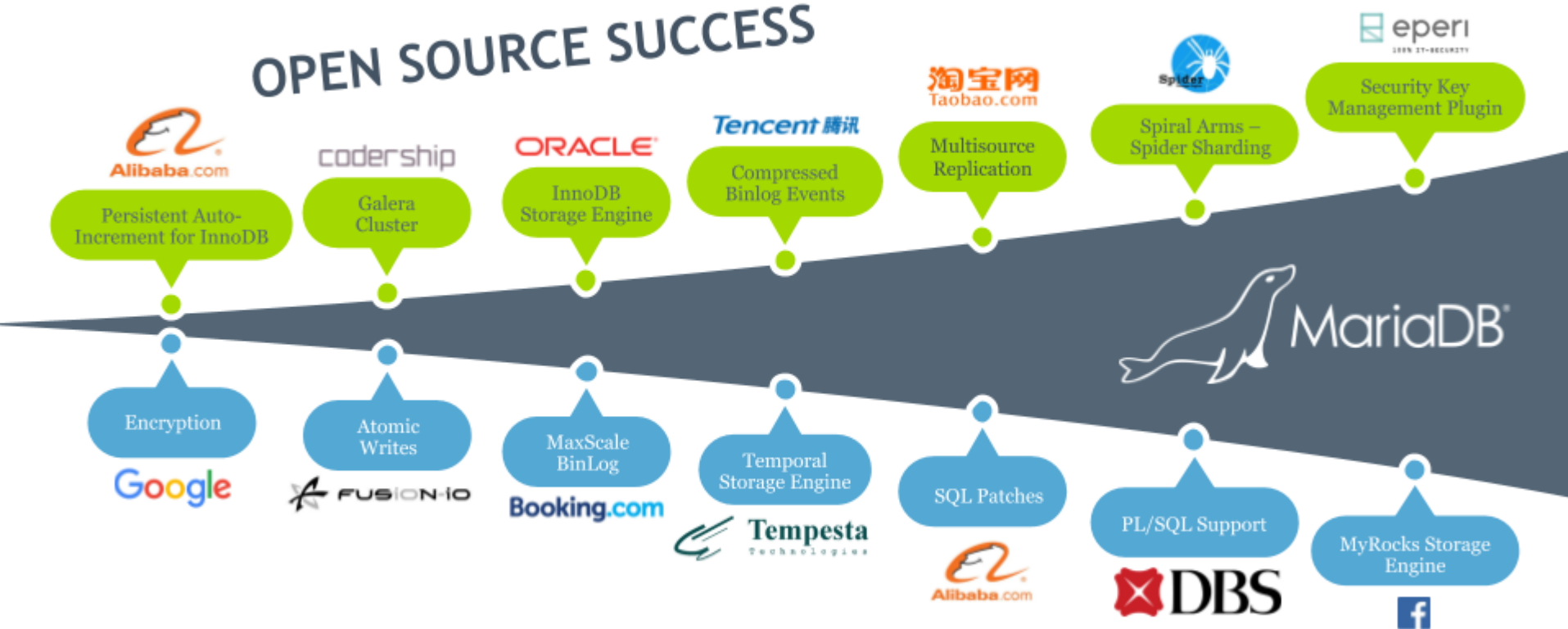


## Open collaboration: true open source

- Publish code in real time, not just at release time.
- Discuss and plan on public mailing list and IRC.
- Public bug tracker, transparent progress and priorities.
- Respond quickly to pull requests on Github and to bug reports that have patches attached.
- Keep documentation up-to-date, develop documentation alongside code and allow also contributions in documentation.
- **Regular, free-to-attend developer meetups.**
- **True open source, not just code dumps.**

# Standing on the shoulders of multiple giants

## OPEN SOURCE SUCCESS



## MariaDB 10.3.7 now available

2018-05-27 | Written by Ian Gillfillan 1 Comment

The MariaDB Foundation is pleased to announce the availability of [MariaDB 10.3.7](#), the first stable release in the [MariaDB 10.3 series](#). See the release notes and changelogs for details.

[Download MariaDB 10.3.7](#)

[Release Notes](#) | 
 [Changelog](#) | 
 [What is MariaDB 10.3?](#)

[MariaDB APT and YUM Repository Configuration Generator](#)

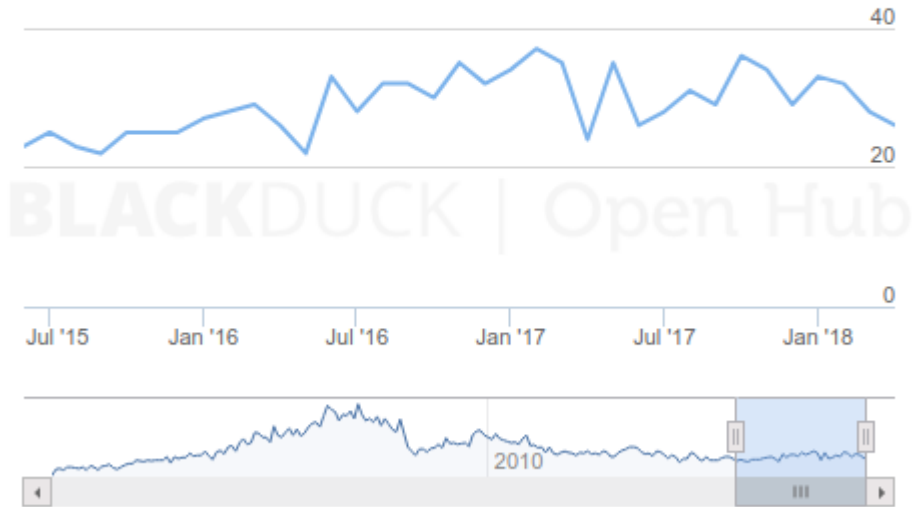
### Contributors to MariaDB 10.3.7

- Aleksey Midenkov (Tempesta)
  - Alexander Barkov (MariaDB Corporation)
  - Alexander Kuleshov
  - Alexey Botchkov (MariaDB Corporation)
  - Andrei Elkin (MariaDB Corporation)
  - Daniel Bartholomew (MariaDB Corporation)
  - Daniel Black (IBM)
  - Daniele Sciascia (Codership)
  - Elena Stepanova (MariaDB Corporation)
  - Eugene Kosov (Tempesta)
  - Galina Shalygina (MariaDB Corporation)
  - Hartmut Holzgraefe (MariaDB Corporation)
  - Igor Babaev (MariaDB Corporation)
  - Jacob Mathew (MariaDB Corporation)
  - Jan Lindström (MariaDB Corporation)
  - Jia Zhouyang
  - Marko Mäkelä (MariaDB Corporation)
  - Michael Widenius (MariaDB Corporation and MariaDB Foundation)
  - Mohd Shakir Zakaria
  - Oleksandr Byelkin (MariaDB Corporation)
  - Olivier Bertrand
  - Sachin Setiya (MariaDB Corporation)
  - Seppo Jaakola (Codership)
  - Sergei Golubchik (MariaDB Corporation)
  - Sergei Petrunia (MariaDB Corporation)
  - Sergey Vojtovich (MariaDB Foundation)
  - Teodor Mircea Ionita (MariaDB Foundation)
  - Thirunarayanan Balathandayuthapani (MariaDB Corporation)
  - Varun Gupta (MariaDB Corporation)
  - Vasil Dimov (Codership)
  - Vicențiu Ciorbaru (MariaDB Foundation)
  - Vladislav Vaintroub (MariaDB Corporation)
  - Xiangyu Hu (Microsoft)
- 33 Contributors**

Thanks, and enjoy MariaDB!

## Number of Contributors

Zoom 1yr **3yr** 5yr 10yr All



See stats at <https://www.openhub.net/p/mariadb>



## How to contribute?

- File good bug reports: [jira.mariadb.org](https://jira.mariadb.org)
  - Test your favourite features in the next release
  - Test MariaDB in your favourite environment/arch
- Triage and improve existing bug reports
- Write tests
- Translate UI or documentation
- Write a plugin
- Contribute to core code
- **Scratch your own itch**



Welcome!