



MariaDB
Past – Present - Future
Open Source Conference

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What is MariaDB?



- A branch of MySQL with more features?
- A branch of MySQL with better features?
- Community developed
- Feature Enhanced
- Backward Compatible

A Brief History



- MySQL created by Monty Widenius 1983
- MySQL AB founded in 1995
- MySQL AB acquired by Sun Microsystems early 2008 for \$1bn
- Monty Program created in late 2008
- Oracle acquire Sun April 2009
- MariaDB 5.1 released in February 2010

MariaDB 5.1



- Storage Engines
 - PBXT, XtraDB, FederatedX, Aria
- Bugfixes
- Removal of Mutexes
- Microsecond support
 - Slow query log, SHOW PROCESSLIST etc
- Table Elimination
- Thread pool

MariaDB 5.2



- Pluggable authentication
- User statistics
- Segmented MyISAM key cache
- Sphinx Storage Engine

MariaDB 5.3



- Group commit
- Handler socket
- Dynamic columns
- Replication enhancements
- Progress report for ALTER TABLE
- Sub-query optimizations
- Join additions: hash-joins, batch-key access etc
- User feedback plugin

More Information



- Downloads: <http://mariadb.org/>
- Knowledgebase: <http://kb.askmonty.org/>
- Support:
<http://www.skysql.com/products/skysql-enterprise>
- Training & consulting:
<http://www.skysql.com/services/mysql/overview>



THANK YOU!

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