

MySQL in Debian

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About Debian

- Founded 1993 by Ian Murdock
- 13 supported (Linux-based) architectures
- More than 1000 developers around the world
- 3 “releases” (stable, testing and unstable)
- Free and non-free software strictly separated (main, contrib and non-free)
- No given release cycle

About me

- Debian Developer since 2000
- Founded backports.org 2003
- Member of the Debian Kernel Team from 2004-2007
- Member of the Debian High Availability Team since 2007
- MySQL Maintainer since 2007

MySQL Products in Debian

- MySQL 5.0 (stable) and 5.1 (testing/unstable)
- MySQL Proxy
- MySQL GUI Tools
- MySQL Connectors for C++ and Java
- MySQL Connector/ODBC

MySQL products still missing in Debian

- MySQL Cluster
- MySQL Workbench (upload soon)
- MySQL 5.5

3rd party repositories

- OurDelta
- Percona
- MySQL Workbench

Customizations

- Configuration in `/etc/mysql/` and `/etc/mysql/conf.d/`
- MySQL-User `debian-sys-maint`
- Logging via `syslog` by default
- No guest user and test database

Contra MySQL

- No access to security related bugreports
- No optimal release model
- Documentation non-free
- Unreproducible failures in the testsuite

Pro MySQL

- Community
- Support from MySQL/Sun

Links

- <http://bugs.debian.org/src:mysql-dfsg-5.1>
- <http://packages.qa.debian.org/mysql-dfsg-5.1>
- <http://svn.debian.org/wsvn/pkg-mysql/>
- <http://people.debian.org/~nobse/>

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Questions?