

MariaDB / MySQL

- MariaDB Community Server is only distributed with the GNU GPLv2 license.

SYNOPSIS	MariaDB is a powerful database server that is made from MySQL developers. MariaDB broad range of applications that range from websites to banking.
CATEGORY	RDBMS Free
FEATURES	<ul style="list-style-type: none">• MariaDB 10.2.8• MariaDB Galera Cluster• MariaDB Galera Cluster 10.0.31• Connector Java 2.0.2• MariaDB Galera Cluster 10.0.30• Connector J 1.5.9• MariaDB 10.1.21• MariaDB 10.2.1 Alpha
LICENSE	Proprietary
PRICE	<ul style="list-style-type: none">• MariaDB enterprise Advanced - \$5000/server/year• MariaDB Enterprise Cluster - \$6500/server/year• MariaDB Enterprise Standard - \$2500/Server/year• MariaDB Enterprise Galera Cluster - \$6500/node/year
PRICING	Subscription
FREE TRIAL	Available
USERS SIZE	Small (<50 employees), Medium (50 to 1000 Enterprise (>1001 employees))
COMPANY	MariaDB

- **MySQL is free and open-source software under the terms of the GNU General Public License**, and is also available under a variety of proprietary licenses.
 - **Community** → Free
 - Freely available under the open source GPL license
 - In a MyISAM table with dynamic (variable length) rows, the index file for the table (tablename.MYI) stores row locations using 32-bit pointers into the data file (tablename.MYD). That means it can address only 4GB of space.
 - **Standard** (<https://www.mysql.com/tcosavings/>)
 - **1-4 sockets** → 0 server + \$2,000 /year subscription
 - **+5 sockets** → 0 server + \$4,000 /year subscription
 - **Enterprise**
 - **1-4 sockets** → 0 server + \$5,000 /year subscription
 - **+5 sockets** → 0 server + \$10,000 /year subscription
 - **MySQL Cluster CGE**

SQLServer

- Express → Free
 - 1GB maximum memory used by the database engine.
 - 10GB maximum database size.
 - 1MB maximum buffer cache.
 - CPU the lesser of one (1) socket or four (4) cores (number of SQL user connections NOT limited)

- Developer → Free
- Standard (<https://wintelguy.com/mssql-std-licensing-calc.pl>)
 - Licensed by server + user: 980€/server + 135€/user
 - Licensed by core : 3600€/core *0.5
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- Enterprise (<https://wintelguy.com/mssql-ent-licensing-calc.pl>)
 - Licensed by Core / Processor: 14300€/core*0.5
 - Consider if it's physical server or VM

Oracle

- Express → Free
 - Up to 12 GB of user data.
 - Up to 2 GB of database RAM.
 - Up to 2 CPU threads.
 - Up to 3 Pluggable Databases.
- Enterprise (<https://wintelguy.com/oracle-db-licensing-calc.pl>)
 - Licensed by user
 - Licensed by Core / Processor

Apache Cassandra:

Cassandra is a free and open-source, distributed, wide-column store, NoSQL database ...
License. Licensed under Apache License.

MongoDB (<https://www.mongodb.com/pricing>)

On-premise:

MongoDB Enterprise comes in two tiers, with Core costing **\$6,500 per server per year** and Advanced priced at \$10,000 per server per year. Additional licenses are required for servers containing more than 512GB of RAM

The Community edition is free (<https://www.mongodb.com/try/download/community>)

Cloud:

MongoDB Atlas offers a perpetual free tier and usage-based pricing:

- \$0/month for a shared instance
- \$60/month dedicated server for DB.
- \$0.30/million reads (serverless)

You're only charged per instance.