

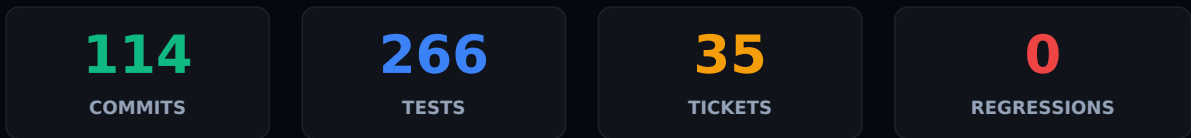
PmaControl — 2026 4 114 MySQL 8.4 binlog IPv6

Aurélien LEQUOY · 2026 4 15

- PMACONTROL
- RELEASE
- MYSQL
- MARIADB
- REPLICATION
- BINLOG
- IPV6
- MONITORING
- ARCHITECTURE

Sprint Avril 2026

PmaControl — MySQL/MariaDB Supervision Platform



MySQL 8.4

REPLICA syntax, SET PERSIST, GTID migration

Binlog Analysis

Volume/s, treemaps, DDL, recommendations, cache

GeoIP IPv4 + IPv6

2.6M ranges in MariaDB, lookup < 1ms

Multi-Source Replication

Tabs per channel, setup form, filtered graphs

Group Replication

PRIMARY/SECONDARY from performance_schema

ReadOnly Role

134 actions whitelisted, zero wildcards

github.com/PmaControl/PmaControl — t.me/pmacontrol



- 114 4
- 266 PHPUnit 38
- 35 GitHub 20 15
- 12
- 0



1. MySQL 8.4

MySQL 8.4 `SAVE` `REPLICA` PmaControl MariaDB MySQL

- `mysql> GRANT ALL ON *.* TO 'root'@'localhost' WITH GRANT OPTION;`
- `mysql> CHANGE MASTER TO host='localhost',port=3306,user='root',password='root',GTID=0,SSL=0,replicate_do_db=;`
- `mysql> START SLAVE;`

4. GeoIP IPv4 + IPv6

GeoIP IPv6 `GeoLite2` 650K IPv4 + 1.95M IPv6 = 260 MariaDB/SQL `< 1ms`

5. Group Replication / InnoDB Cluster

Group Replication

- `performance_schema.replication_group_members` PRIMARY/SECONDARY
- Dot3 Primary / Replica
- ONLINE/RECOVERING/ERROR/OFFLINE

6. Monitoring

Monitoring

- KPI `%` `%`
- `running/stopped/error`

7. ReadOnly

`ReadOnly group_id=134` information_schema

8. Client/index

- **Client/index**
- **Architecture/index** SVG
- **Slave/show** Chart.js 4.5.1

Bug

- 5 `connection_name` SQL
- `Client::update()`
- `defaults` `extra-file` `-password=`

- `ts_value` +
- `Extraction2` `sql_query_silent`
- `Binlog` 120 =
- `testAccessReplication()` MariaDB 10.5+ `BINLOG MONITOR`
- `binlogs` `live_connections_needed_for_purge=0`

UI

- `Chart.js` v2 v4
- `Canvas ID`
- " " "
- `Tooltips` `index`
- `sys schema` `Tooltips` 100+

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Debian 13

- (#123)
- `/tmp/config.json` (#117)
- SSH (#114)
- MariaDB (#120)
- `/var/www` (#119)

Binlog

- `Gantt` (#106)
- (#122)

- MySQL [issues](#) (#121)

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- [NULL → 0](#) (#113)
- MySQL 8 [SSL](#) (#116)
- [SingleStore](#) [MySQL](#) (#130) [PID](#) (#129) [seconds_behind_source](#) (#126)

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- [issues](#) (#26)
- LDAP [issues](#) (#40)
- Graphviz [issues](#) (#65)
- SqlFormatter [issues](#) strlen (#72)

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- [PMA](#) → 1min → 1hr → 1day [issues](#)
- [issues](#) Telegram/[issues](#)
- [GitHub](#) [issues](#)
- **REST API** [issues](#)

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- **GitHub** github.com/PmaControl/PmaControl
 - **Telegram** t.me/pmacontrol
 - [issues](#)
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PmaControl [issues](#) MariaDB / MySQL [issues](#)