

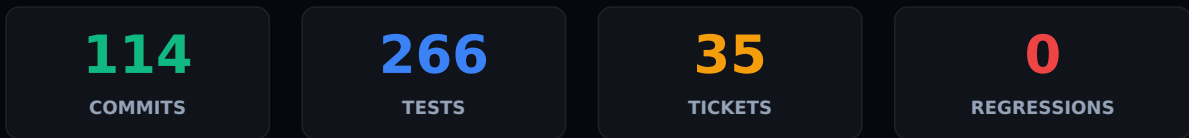
# PmaControl — 2026 4 114 MySQL 8.4 binlog IPv6

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- 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 MASTER_HOST='localhost', MASTER_PORT=3306, MASTER_USER='root', MASTER_PASSWORD='root', MASTER_GTID_OPTIONS='GTID=ON,SSL=OFF,REPLICATE_DO_DB=';`
- `mysql> SHOW SLAVE STATUS\G`

#### 4. GeoIP IPv4 + IPv6

GeoLite2 IPv6 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. KPI

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

#### 7. ReadOnly

`mysql> SHOW SLAVE STATUS\G` 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 `set` `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 `mysql_native_password` (#121)

#### 其他

- `mysql_native_password` NULL → 0 (#113)
- MySQL 8 `mysql_native_password` SSL 支持 (#116)
- `mysql_native_password` SingleStore 支持 MySQL (#130) `mysql_native_password` PID 支持 (#129) `mysql_native_password` seconds\_behind\_source (#126)

#### 其他

- `mysql_native_password` (#26)
- LDAP 支持 (#40)
- Graphviz `mysql_native_password` (#65)
- SqlFormatter `mysql_native_password` strlen (#72)

#### 其他

- `mysql_native_password` → 1min → 1hr → 1day `mysql_native_password`
- `mysql_native_password` Telegram/支持
- `mysql_native_password` GitHub 支持/支持
- **REST API** `mysql_native_password`

#### 其他

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