

MySQL 5.7	MySQL 8.0+
Master_Host	Source_Host
Master_User	Source_User
Master_Port	Source_Port
Master_Log_File	Source_Log_File
Read_Master_Log_Pos	Read_Source_Log_Pos
Slave_IO_Running	Replica_IO_Running
Slave_SQL_Running	Replica_SQL_Running
Slave_IO_State	Replica_IO_State
Seconds_Behind_Master	Seconds_Behind_Source
Last_IO_Error	Last_IO_Error
Last_SQL_Error	Last_SQL_Error
Exec_Master_Log_Pos	Exec_Source_Log_Pos

1. 1

1. `$row['Master_Host']` `$row['Slave_IO_Running']`

2. MariaDB 10.6 - 10.11 MySQL 5.7 - MySQL 8.0 MySQL 8.4 PmaControl

1. 1

1. 1

```
// 1
if ($version >= '8.0.22') {
    $host = $row['Source_Host'];
    $io_running = $row['Replica_IO_Running'];
} else {
    $host = $row['Master_Host'];
    $io_running = $row['Slave_IO_Running'];
}
```

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MySQL 9.0

Glial

Glial PmaControl MySQL

Glial SHOW REPLICA STATUS SHOW SLAVE STATUS

```
// Glial MySQL
$replication_aliases = [
    'Master_Host'      => 'Source_Host',
    'Master_User'     => 'Source_User',
    'Master_Port'     => 'Source_Port',
    'Master_Log_File' => 'Source_Log_File',
    'Read_Master_Log_Pos' => 'Read_Source_Log_Pos',
    'Slave_IO_Running' => 'Replica_IO_Running',
    'Slave_SQL_Running' => 'Replica_SQL_Running',
    'Slave_IO_State'   => 'Replica_IO_State',
    'Seconds_Behind_Master' => 'Seconds_Behind_Source',
    'Exec_Master_Log_Pos' => 'Exec_Source_Log_Pos',
    // ...
];

//
foreach ($replication_aliases as $old => $new) {
    if (isset($row[$old]) && !isset($row[$new])) {
        $row[$new] = $row[$old];
    }
    if (isset($row[$new]) && !isset($row[$old])) {
        $row[$old] = $row[$new];
    }
}
```

MariaDB 10.6 MySQL 5.7 MySQL 8.0 MySQL 8.4

1.

PmaControl `$row['Master_Host']` `XXXXXXXXXXXXXXXXXX`

2. `XXXXXXXXXX`

`$row['Source_Host']` `XXXXXXXXXXXXXXXXXX`

3. `XXXX`

`XXXXXXXXXXXXXXXXXX` MySQL 9.0 `XXXXXXXXXXXXXXXXXX`

4. `SHOW` `XX`

`SHOW` REPLICA STATUS `XXXXXXXXXX` MySQL 5.7 `XXXX` `SHOW` SLAVE STATUS `XXXXXXXXXXXXXXXXXX`

```
try {
    $result = $db->query('SHOW REPLICA STATUS');
} catch (Exception $e) {
    $result = $db->query('SHOW SLAVE STATUS');
}
// XXXXXX$result XX Master_Host XX Source_Host
```

`XXXX`

MySQL 8.0 `SHOW` REPLICA STATUS `XXXXXXXXXXXXXXXXXX`

MariaDB `SHOW` SLAVE `Channel_name` STATUS `SHOW` ALL SLAVES STATUS `XX` Glial `XXXXXXXXXXXXXXXXXX` PmaControl `XXXXXXXXXX`

`XX` PmaControl `XXX`

`XX` Glial `XXXXXXXXXX` PmaControl `XXXXXX`

- **MariaDB 10.6 / 10.11** `Master/Slave` `SHOW` SLAVE STATUS
- **MySQL 5.7** `Master/Slave` `SHOW` SLAVE STATUS
- **MySQL 8.0** `Source/Replica` `SHOW` REPLICA STATUS `XXXXXXXXXX`
- **MySQL 8.4** `Source/Replica` `SHOW` REPLICA STATUS

PmaControl `Source_Host` `XXXXXXXXXXXXXXXXXX`

`XXXXXX`

MySQL 兼容性

MySQL	MySQL
CHANGE MASTER TO	CHANGE REPLICATION SOURCE TO
START SLAVE	START REPLICA
STOP SLAVE	STOP REPLICA
RESET SLAVE	RESET REPLICA
SHOW SLAVE HOSTS	SHOW REPLICAS

PmaControl 兼容性

兼容性

兼容性

- 兼容性
- 兼容性
- 兼容性/Replica
- 兼容性 MySQL 5.7 MySQL 8.0 MySQL 8.4
- MySQL 9.x 兼容性

兼容性

MySQL 8.0 兼容性 Master/Slave 兼容性 Source/Replica 兼容性

兼容性 MariaDB 10.x 兼容性 MySQL 8.4 兼容性

兼容性 Glial 兼容性 PmaControl 兼容性 MariaDB / MySQL 兼容性