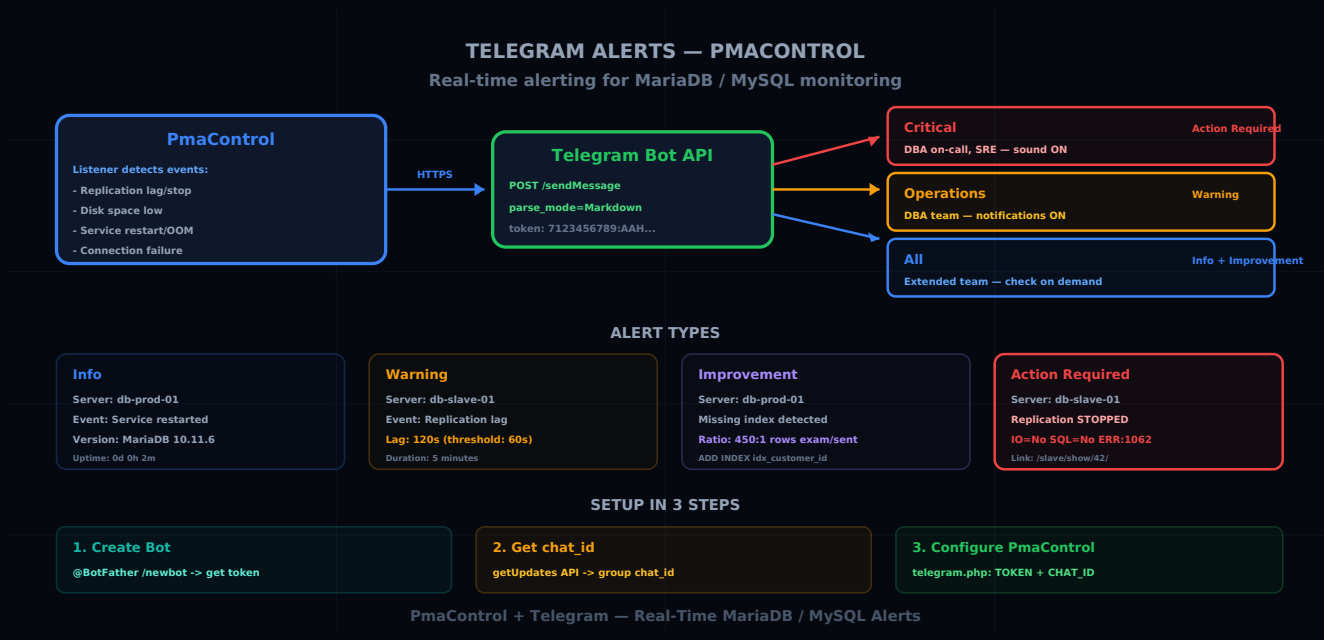


Telegram PmaControl

Aurélien LEQUOY · 2026-04-13

PMACONTROL TELEGRAM ALERTING NOTIFICATIONS AUTOMATION



Telegram

3 Telegram DBA —

PmaControl Telegram Telegram API Markdown

Telegram

@BotFather

Telegram BotFather Telegram

```
/newbot
BotFather Alright, a new bot. How are we going to call it?
PmaControl Alerts
BotFather Good. Now let's choose a username for your bot.
pmacontrol_alerts_bot
BotFather Done! [...] Use this token to access the HTTP API:
7123456789:AAHxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
```

token API Git

chat_id

1. Telegram "PmaControl - "
- 2.
- 3.
4. getUpdates API

```
curl -s "https://api.telegram.org/bot7123456789:AAHxxx/getUpdates" | python3 -m json.tool
```

chat_id chat_id

```
{
  "result": [{
    "message": {
      "chat": {
        "id": -1001234567890,
        "title": "PmaControl - Alertes Production",
        "type": "supergroup"
      }
    }
  ]
}
```

chat_id -1001234567890

```
curl -s -X POST "https://api.telegram.org/bot7123456789:AAHxxx/sendMessage" \
-d chat_id=-1001234567890 \
-d parse_mode=Markdown \
-d text="*Test* : PmaControl alert system is working."
```

PmaControl


```

define('TELEGRAM_CHAT_ID_WARNING', '-1001234567890'); // Warning
define('TELEGRAM_CHAT_ID_INFO', '-1001234567892'); // Info + Improvement

// [REDACTED]
define('TELEGRAM_ROUTE_BY_SEVERITY', true);

```

```

[REDACTED] TELEGRAM_ROUTE_BY_SEVERITY [REDACTED] true [REDACTED] TELEGRAM_CHAT_ID [REDACTED]

```

```

[REDACTED]

```

```

[REDACTED]

```

```

PmaControl [REDACTED] uptime [REDACTED] uptime [REDACTED] X [REDACTED]

```

```

if ($current_uptime < $previous_uptime) {
    Telegram::sendInfo(
        "Service restarted",
        $server,
        "Previous uptime: " . formatDuration($previous_uptime) .
        "\nCurrent uptime: " . formatDuration($current_uptime)
    );
}

```

```

[REDACTED]

```

```

[REDACTED]

```

```

// Alerte seulement si le lag est > seuil depuis 5 minutes
if ($lag > $threshold && $lag_duration > 300) {
    Telegram::sendWarning(
        "Replication lag exceeds threshold",
        $server,
        "Lag: {$lag}s (threshold: {$threshold}s)\n" .
        "Duration: " . formatDuration($lag_duration)
    );
}

```

```

[REDACTED]

```

```

PmaControl [REDACTED] SSH [REDACTED]

```



```

$report .= "📊 *Servers monitored*: 142\n";
$report .= "🟢 *Healthy*: 138\n";
$report .= "⚠️ *Warnings*: 3\n";
$report .= "🔴 *Critical*: 1\n\n";
$report .= "*Top issues this week:*\n";
$report .= "1. db-prod-slave-03: lag spike (max 340s) – resolved\n";
$report .= "2. db-staging-01: disk 87% – cleanup scheduled\n";
$report .= "3. db-prod-02: 12 slow queries > 10s – indexes added\n";

Telegram::send($report, TELEGRAM_CHAT_ID, 'Markdown');

```

Telegram 📄 Markdown 📄📄📄

- 📄📄📄*
- 📄📄📄_
- 📄📄📄`
- 📄📄📄📄``
- 📄📄📄(url)

📄 Releem agent 📄

Releem 📄📄📄📄 MariaDB / MySQL 📄 agent📄📄📄 PmaControl 📄📄📄📄📄📄 Telegram 📄📄

```

📄 Improvement – Releem via PmaControl
Server: db-prod-01 (10.0.1.1:3306)
Recommendation: Increase innodb_buffer_pool_size
Current: 4GB
Recommended: 8GB
Reason: Buffer pool hit ratio 91.2% (target: >99%)
Impact: Estimated 15% improvement in read performance

```

📄📄 Listener 📄📄📄 Releem 📄 API 📄📄📄📄 PmaControl 📄📄📄📄📄📄📄 Telegram📄

📄📄📄📄

1. 📄📄📄📄

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