

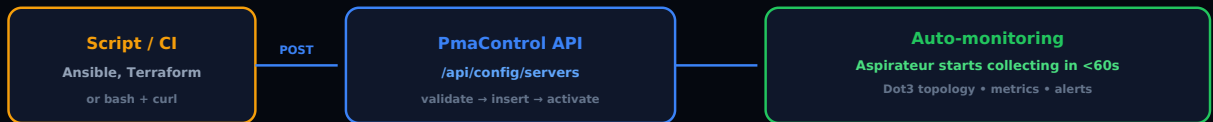
Web PmaControl MariaDB / MySQL

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PMACONTROL REST-API AUTOMATION DEVOPS WEBSERVICE

REST API — AUTOMATED SERVER ADDITION

POST /api/config/servers → auto monitoring in 60s



clients environments servers ssh-keys tags aliases storage

GET • POST • PUT • PATCH • DELETE — OpenAPI spec at /api/openApi

PmaControl — Infrastructure-as-Code for MariaDB / MySQL monitoring

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5 MariaDB / MySQL PmaControl 50 200

PmaControl REST API CI/CD Ansible Terraform HTTP

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- PmaControl Web:json
- PmaControl URL
- API

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```
POST /fr/api/config/servers
Content-Type: application/json
```

configuration/webservice.config.php Web

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```

{
  "id_client": 1,
  "id_environment": 1,
  "name": "prod-db-01",
  "display_name": "Production DB 01",
  "ip": "10.68.68.100",
  "hostname": "prod-db-01.internal",
  "login": "pmacontrol",
  "passwd": "SecurePassword123",
  "database": "information_schema",
  "port": 3306,
  "is_ssl": 0,
  "ssh_port": 22,
  "ssh_login": "pmacontrol",
  "is_sudo": 1,
  "is_root": 0,
  "is_monitored": 1,
  "is_proxy": 0,
  "is_vip": 0
}

```

Table

Field	Description
id_client	Client ID
id_environment	Environment ID
ip	MySQL IP address
port	MySQL port (default 3306)
login / passwd	MySQL username / password
is_monitored	1 = monitored, 0 = not monitored
is_proxy	1 = ProxySQL/MaxScale, 0 = not ProxySQL/MaxScale
is_vip	1 = VIP/DNS, 0 = not VIP/DNS

Example

