

# Debian 12 PmaControl

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- PMACONTROL
- DEBIAN
- INSTALLATION
- MARIADB
- APACHE
- PHP



## Debian 12 PmaControl

- Debian 12 wiki [install/debian12.sh](#)
- [PmaControl](#)
- [commercial](#)

## Debian 12



- GitHub wiki [PmaControl/PmaControl](#)
- [PmaControl/PmaControl commercial](#)
- [install/debian12.sh](#)
- [install.sh](#)
- [commercial](#)



## Debian 12 wiki

```
apt-get install curl
curl -o install-pmacontrol
https://raw.githubusercontent.com/PmaControl/PmaControl/master/install/debian12.sh
chmod +x install-pmacontrol
./install-pmacontrol
```

commercial [install/debian12.sh](#)

- 
- 
- MariaDB 10.11
- Apache PHP 8.2 Composer Graphviz
- PmaControl [www.pmacontrol.com](http://www.pmacontrol.com)
- `www-data composer install`
- MySQL `mysql@127.0.0.1`
- `composer fig.json`
- `./install.sh -c /tmp/config.json`
- 

commercial [Debian 12](#)

- MariaDB 10.11
- Apache 2
- PHP 8.2
- Composer
- Graphviz
- MariaDB RocksDB

PHP

- php8.2 php8.2-mysql php8.2-ldap php-json php8.2-curl

- php8.2-cli [php8.2-mbstring [php8.2-intl [php8.2-fpm
- libapache2-mod-php8.2 [php8.2-gd [php8.2-xml [php8.2-gmp

## 安装

### 系统要求

- Debian 12
- root 用户
- DNS 解析
- 4 GB 内存
- MariaDB [PmaControl [Composer

### 配置

- 配置
- IP
- 配置
- MariaDB 配置

## 商业版 安装

Debian 12 wiki [install/debian12.sh 安装脚本

```
git checkout commercial
```

### 商业版 安装

```
apt-get update
apt-get install -y curl git
cd /tmp
curl -o install-pmacontrol
https://raw.githubusercontent.com/PmaControl/PmaControl/commercial/install/debian12.sh
chmod +x install-pmacontrol
```

### Composer 安装 脚本

```
mkdir -p /srv/www
cd /srv/www
git clone --branch commercial --single-branch https://github.com/PmaControl/PmaControl.git
pmacontrol
cd /srv/www/pmacontrol
```

commercial

## 1. Debian 12

```
apt-get update
apt-get -y upgrade
apt-get install -y curl git sudo lsb-release unzip zip wget gnupg gnupg2 net-tools dnsutils
jq bc composer cron
timedatectl set-timezone Europe/Paris
```

install.sh crontab Debian install/Debian12.sh install.sh

## 2. MariaDB 10.11

Debian 12 MariaDB Toolkit/install-mariadb.sh

```
cd /tmp
git clone https://github.com/PmaControl/Toolkit.git
cd Toolkit
chmod +x install-mariadb.sh
curl -LS https://r.mariadb.com/downloads/mariadb_repo_setup | bash -s -- --mariadb-server-
version="mariadb-10.11"
./install-mariadb.sh -v 10.11 -p '<root_sql_password>' -d /srv/mysql -r
```

- /srv/mysql
- MariaDB MySQL
- 

## 3. Apache PHP 8.2





```

    "database": "pmacontrol"
  },
  "organization": ["68Koncept"],
  "webroot": "/pmacontrol/",
  "ldap": { "enabled": false },
  "user": {
    "Member": null,
    "Administrator": null,
    "Super administrator": [{
      "email": "admin@example.net",
      "firstname": "Admin",
      "lastname": "PmaControl",
      "country": "France",
      "city": "Paris",
      "login": "admin",
      "password": "CHANGE_ME_ADMIN_PASSWORD"
    }]
  },
  "webservice": [{
    "user": "webservice",
    "host": "%",
    "password": "CHANGE_ME_WEBSERVICE_PASSWORD",
    "organization": "68Koncept"
  }]
}

```

```
ssh [redacted]
```

## 8. [redacted]

```
[redacted]
```

```

cd /srv/www/pmacontrol
./install.sh -c /tmp/config.json

```

```
[redacted] install.sh [redacted]
```

1. [redacted]configuration/webroot.config.php
2. [redacted]
3. [redacted]
4. [redacted]

5. 配置 LDAP
6. 配置 webservice
7. 配置 TS
8. 配置
9. 配置
10. 配置

## 9. 安装 install.sh 配置

配置安装脚本

- 配置 config\_sample/ 目录下的 configuration/
- 配置 configuration/db.config.ini.php
- 配置 configuration/db.config.php
- 配置 configuration/webroot.config.php
- 配置 tmp/ data/ 目录
- 配置 www-data 用户的 crontab
- 配置 root 用户的 crontab
- 配置 www-data 用户安装

配置内容

```
* * * * * cd /srv/www/pmacontrol && ./glial agent check_daemon
05 */4 * * * cd /srv/www/pmacontrol && ./glial control service
* * * * * cd /srv/www/pmacontrol/script && ./monitor_mysql.sh
```

## 10. 配置

配置

```
systemctl is-active mariadb
systemctl is-active apache2
systemctl is-active php8.2-fpm
systemctl is-active cron
```

配置



3. cron `install.sh` Debian 12

4. Apache `/srv/www`

5. SQL `ALL PRIVILEGES`

```
apt-get update && apt-get -y upgrade
apt-get install -y curl git sudo composer cron

cd /tmp
git clone https://github.com/PmaControl/Toolkit.git
cd Toolkit
curl -LsS https://r.mariadb.com/downloads/mariadb_repo_setup | bash -s -- --mariadb-server-
version="mariadb-10.11"
./install-mariadb.sh -v 10.11 -p 'RootDbStrongPassword' -d /srv/mysql -r

apt-get install -y \
  apache2 php8.2 php8.2-fpm libapache2-mod-php8.2 \
  php8.2-mysql php8.2-ldap php8.2-curl php8.2-cli \
  php8.2-mbstring php8.2-intl php8.2-gd php8.2-xml php8.2-gmp \
  graphviz libcairo2 mariadb-plugin-rocksdb

mysql -e "INSTALL SONAME 'ha_rocksdb'"
a2enmod proxy_fcgi setenvif rewrite
a2enconf php8.2-fpm

sed -i 's#/var/www#/srv/www#g' /etc/apache2/apache2.conf
sed -i 's#/var/www/html#/srv/www#g' /etc/apache2/sites-enabled/000-default.conf
mkdir -p /srv/www
systemctl restart apache2

cd /srv/www
git clone --branch commercial --single-branch https://github.com/PmaControl/PmaControl.git
pmacontrol
cd /srv/www/pmacontrol
chown -R www-data:www-data /srv/www/pmacontrol
sudo -u www-data composer install
```

```
mysql <<'SQL'
CREATE OR REPLACE USER 'pmacontrol'@'127.0.0.1' IDENTIFIED BY 'ChangeMeDbPassword';
CREATE OR REPLACE USER 'pmacontrol'@'localhost' IDENTIFIED BY 'ChangeMeDbPassword';
GRANT ALL PRIVILEGES ON *.* TO 'pmacontrol'@'127.0.0.1' WITH GRANT OPTION;
GRANT ALL PRIVILEGES ON *.* TO 'pmacontrol'@'localhost' WITH GRANT OPTION;
FLUSH PRIVILEGES;
SQL
```

```
cat >/tmp/config.json <<'JSON'
{
  "mysql": {
    "ip": "127.0.0.1",
    "port": 3306,
    "user": "pmacontrol",
    "password": "ChangeMeDbPassword",
    "database": "pmacontrol"
  },
  "organization": ["68Koncept"],
  "webroot": "/pmacontrol/",
  "ldap": { "enabled": false },
  "user": {
    "Member": null,
    "Administrator": null,
    "Super administrator": [{
      "email": "admin@example.net",
      "firstname": "Admin",
      "lastname": "PmaControl",
      "country": "France",
      "city": "Paris",
      "login": "admin",
      "password": "ChangeMeAdminPassword"
    }]
  },
  "webservice": [{
    "user": "webservice",
    "host": "%",
    "password": "ChangeMeWebservicePassword",
    "organization": "68Koncept"
  }]
}
```

JSON

```
./install.sh -c /tmp/config.json
```



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[PmaControl](#)

1. MariaDB [10.11](#)
2. Apache + PHP [8.2](#)
3. PmaControl [\[S\]rv/www/pmacontrol](#)
4. `composer install`
5. `SQLpmacontrol`
6. `config.json`
7. `./install.sh -c ...`

[commercial](#) [PmaControl](#) [wiki](#)



- [Wiki — Debian 12](#)
- [Wiki —](#)
- [Commercial — install/debian12.sh](#)
- [Commercial — install.sh](#)