

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](#)
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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](#)

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-
- MariaDB 10.11
- Apache 2 • Composer • Graphviz
- PmaControl www.pmacontrol.fr/
- www-data • composer install
- MySQL • MariaDB • PmaControl@127.0.0.1
- config.json
- ./install.sh -c /tmp/config.json
-

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- 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


```
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
```

dr install.sh drontab 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. `dpkg-query -f='${Package} ${Version} ${Architecture}\n'` LDAP
6. `dpkg-query -f='${Package} ${Version} ${Architecture}\n'` webservice
7. `dpkg-query -f='${Package} ${Version} ${Architecture}\n'` TS
8. `dpkg-query -f='${Package} ${Version} ${Architecture}\n'`
9. `dpkg-query -f='${Package} ${Version} ${Architecture}\n'`
10. `dpkg-query -f='${Package} ${Version} ${Architecture}\n'`

9. `install.sh` `install`

`install.sh` `install`

- `config_sample/` `configuration/`
- `configuration/db.config.ini.php`
- `configuration/db.config.php`
- `configuration/webroot.config.php`
- `tmp/` `data/`
- `www-data` `crontab`
- `root` `crontab`
- `composer install`

`install.sh`

```
* * * * * 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. `install`

`install`

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

`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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1. MariaDB 10.11
2. Apache + PHP 8.2
3. PmaControl `srv/www/pmacontrol`
4. `composer install`
5. `SQLpmacontrol`
6. `config.json`
7. `./install.sh -c ...`

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



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