

Mail Piler

Installation des prérequis

```
apt purge postfix
apt install gnupg2 sysstat python3-mysqldb mariadb-server default-
libmysqlclient-dev memcached libapache2-mod-php php-mysql libtre5 libtre-dev
openssl libssl-dev libzip-dev libzip4 build-essential gcc libwrap0
libwrap0-dev
```

Installation de Manticore

```
wget https://repo.manticoresearch.com/manticore-repo.noarch.deb
dpkg -i manticore-repo.noarch.deb
apt update
apt install manticore manticore-columnar-lib
systemctl start manticore
systemctl disable manticore
```

Création des accès/droits

```
1. groupadd piler
   useradd -g piler -m -s /bin/bash -d /var/piler piler
   usermod -L piler
   chmod 755 /var/piler
```

```
1. mysql -u root -p
```

```
CREATE OR REPLACE USER 'piler'@'localhost' IDENTIFIED BY
'superpassword';
quit;
```

```
apt install libtre5 wget
```

```
https://bitbucket.org/jsuto/piler/downloads/piler\_1.3.12-focal-eb2b22b2\_amd64.deb wget
http://mirrors.kernel.org/ubuntu/pool/universe/libz/libzip/libzip5\_1.5.1-0ubuntu1\_amd64.deb
```

```
dpkg -i libzip5_1.5.1-0ubuntu1_amd64.deb dpkg -i piler_1.3.12-focal-eb2b22b2_amd64.deb
```

```
cp /etc/piler/piler.conf.dist /etc/piler/piler.conf nano /etc/piler/piler.conf
```

```
hostid=piler.yourdomain.com listen_addr=0.0.0.0 listen_port=2525 mysqldb=piler
mysqlpwd=verystrongpassword mysqluser=piler
```

```
mysql -u root -p create database piler character set 'utf8mb4'; grant all privileges on piler.* to piler@localhost identified by 'verystrongpassword'; flush privileges; quit;
```

```
mysql -u piler -p piler < /usr/share/piler/db-mysql.sql
```

```
wget http://sphinxsearch.com/files/sphinx-3.4.1-efbcc65-linux-amd64.tar.gz tar xvzf sphinx-3.4.1-efbcc65-linux-amd64.tar.gz cp /sphinx-3.4.1/bin/* /usr/bin
```

```
crontab -e -u piler
```

```
/ A VERIFIER 5,35 * * * * /usr/local/libexec/piler/indexer.delta.sh 30 2 * * *
/usr/local/libexec/piler/indexer.main.sh 40 3 * * * /usr/local/libexec/piler/purge.sh */15 * * * *
/usr/bin/indexer -config /usr/local/etc/piler/sphinx.conf -quiet tag1 -rotate */15 * * * * /usr/bin/indexer
-config /usr/local/etc/piler/sphinx.conf -quiet note1 -rotate */5 * * * * /usr/bin/find /var/piler/www/tmp -
type f -name i.* -exec rm -f {} \; */5 * * * * /usr/bin/find /var/piler/error -type f | wc -l >
/var/piler/stat/error 3 * * * * /usr/local/libexec/piler/watch_sphinx_main_index.sh 2 0 * * *
/usr/local/libexec/piler/pilerpurge.py /var/piler/www/ /etc/piler/config-site.php</code>
```

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Last update: **2022/12/19 13:34**

