

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;
```

Installation de Piler

```
wget https://bitbucket.org/jsuto/piler/downloads/piler-1.4.1.tar.gz
tar xvzf piler-1.4.1.tar.gz
```

```
./configure --localstatedir=/var \
--with-database=mysql \
```

```
--enable-tcpwrappers \  
--enable-memcached  
make  
make install  
ldconfig
```

```
nano /usr/local/etc/piler/manticore.conf.dist
```

et retirer network_timeout

```
make postinstall
```

Please enter the webserver groupname [apache] www-data Please enter smtp relay []

Faire un backup du keyfile: /usr/local/etc/piler/piler.key

```
nano /usr/local/etc/piler/piler.conf
```

modifier le hostid

touch /usr/local/etc/piler/MANTICORE

```
nano /usr/local/etc/piler/manticore.conf
```

```
define('RT', 1);
```

```
nano /var/piler/www/config.php
```

```
$config['SPHINX_MAIN_INDEX'] = 'piler1';
```

```
systemctl daemon-reload  
systemctl enable rc.piler.service  
systemctl enable rc.searchd.service  
systemctl start rc.piler.service  
systemctl start rc.searchd.service
```

```
nano /etc/apache2/sites-enabled/000-default.conf
```

```
DocumentRoot /var/www/piler
```

```
<Directory /var/piler/www>  
    Require all granted  
    AllowOverride all  
</Directory>
```

```
a2enmod rewrite  
systemctl restart apache2
```

```
nano /usr/local/etc/piler/config-site.php
```

config-site.php

```
$config['ENABLE_IMPORT'] = 1;
```

```
nano /usr/local/etc/piler/piler.conf
```

piler.conf

```
archive_address=archive@mail-arch.makeitsimple.be  
rtindex=1  
sphxdb=piler1  
sphxhost=127.0.0.1  
sphxport=9306
```

Config MYSQL Recommandée:

```
innodb_buffer_pool_size = 256M  
innodb_flush_log_at_trx_commit=1  
innodb_log_buffer_size=64M  
innodb_log_file_size=64M  
innodb_read_io_threads=4  
innodb_write_io_threads=4  
innodb_log_files_in_group=2  
  
innodb_file_per_table
```

Import piler:

```
mkdir /etc/piler  
ln -s /usr/local/etc/piler/piler.conf /etc/piler/piler.conf  
ln -s /usr/local/bin/pilerimport /usr/bin/pilerimport  
/usr/local/libexec/piler/import.sh
```

From:

<https://wiki.makeitsimple.be/> - **makeITsimple wiki**

Permanent link:

<https://wiki.makeitsimple.be/doku.php?id=linux:mailpiler>

Last update: **2023/03/27 13:08**

