

History

<https://www.tecmint.com/install-owncloud-on-ubuntu/>

<https://download.owncloud.com/server/stable/owncloud-10.4.0.zip>

```
1  sudo reboot
2  sudo armbian-config
3  sudo apt update
4  sudo apt upgrade
5  sudo apt install pppoeconf ppp
6  ifconfig
7  sudo pppoeconf
8  ifconfig
9  cd /usr/local/src/
10 sudo wget http://www.no-ip.com/client/linux/noip-duc-linux.tar.gz
11 sudo tar xf noip-duc-linux.tar.gz
12 cd noip-2.1.9-1/
13 make
14 sudo make
15 sudo make install
16 sudo nano /etc/systemd/system/noip2.service
17 sudo systemctl enable noip2.service
18 sudo systemctl start noip2.service
19 sudo apt update
20 sudo apt upgrade
21 cd /home/hckao/
```

增加部分

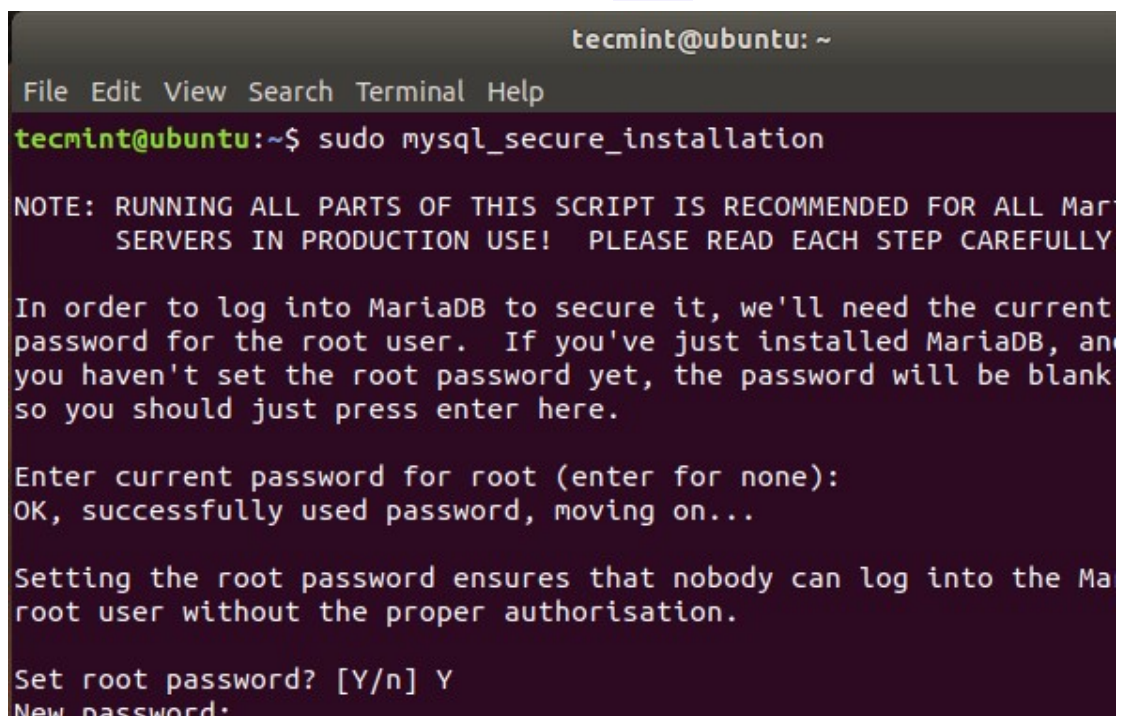
`sudo add-apt-repository ppa:ondrej/php`

```
22 sudo apt install apache2
23 sudo apt install libapache2-mod-php7.2
24 sudo apt install openssl
25 sudo apt install php-imagick
26 sudo apt install php7.2-common
27 sudo apt install php7.2-curl
28 sudo apt install php7.2-gd
29 sudo apt install php7.2-imap
30 sudo apt install php7.2-intl
```

```
31 sudo apt install php7.2-json
32 sudo apt install php7.2-ldap
33 sudo apt install php7.2-mbstring
34 sudo apt install php7.2-mysql
35 sudo apt install php7.2-pgsql
36 sudo apt install php-smbclient
37 sudo apt install php-ssh2
38 sudo apt install php7.2-sqlite3
39 sudo apt install php7.2-xml
40 sudo apt install php7.2-zip
41 sudo dpkg -l apache2
42 sudo systemctl start apache2
43 sudo systemctl enable apache2
44 php -v
45 sudo apt install mariadb-server
46 -----
```

```
sudo mysql_secure_installation
```

Hit **ENTER** when prompted for the root password and press **'Y'** to set the root password.



```
tecmint@ubuntu: ~
File Edit View Search Terminal Help
tecmint@ubuntu:~$ sudo mysql_secure_installation

NOTE: RUNNING ALL PARTS OF THIS SCRIPT IS RECOMMENDED FOR ALL MariaDB
SERVERS IN PRODUCTION USE!  PLEASE READ EACH STEP CAREFULLY!

In order to log into MariaDB to secure it, we'll need the current
password for the root user.  If you've just installed MariaDB, and
you haven't set the root password yet, the password will be blank,
so you should just press enter here.

Enter current password for root (enter for none):
OK, successfully used password, moving on...

Setting the root password ensures that nobody can log into the MariaDB
root user without the proper authorisation.

Set root password? [Y/n] Y
New password:
```

<https://www.tecmint.com/wp-content/uploads/2020/03/Set-MySQL-Password-in-Ubuntu.png>

For the remaining prompts, simply type `'Y'` and hit **ENTER**.

```
tecmin@ubuntu: ~  
File Edit View Search Terminal Help  
Remove anonymous users? [Y/n] Y  
... Success!  
  
Normally, root should only be allowed to connect from 'localhost'  
ensures that someone cannot guess at the root password from the n  
  
Disallow root login remotely? [Y/n] Y  
... Success!  
  
By default, MariaDB comes with a database named 'test' that anyone  
access. This is also intended only for testing, and should be removed  
before moving into a production environment.  
  
Remove test database and access to it? [Y/n] Y  
- Dropping test database...  
... Success!  
- Removing privileges on test database...  
... Success!  
  
Reloading the privilege tables will ensure that all changes made  
will take effect immediately.  
Reload privilege tables now? [Y/n] Y
```

Step 4: Create an OwnCloud Database

```
sudo mysql -u root -p
```

```
MariaDB [(none)]> CREATE DATABASE owncloud_db;  
MariaDB [(none)]> GRANT ALL ON owncloud_db.* TO 'owncloud_user'@'localhost' IDENTIFIED  
BY 'StrongP@ssword';  
MariaDB [(none)]> FLUSH PRIVILEGES;  
MariaDB [(none)]> EXIT;
```

-----修改

```
MariaDB [(none)]> CREATE DATABASE owncloud;  
MariaDB [(none)]> GRANT ALL ON owncloud.* TO '6932'@'localhost' IDENTIFIED BY '693227';  
MariaDB [(none)]> FLUSH PRIVILEGES;  
MariaDB [(none)]> EXIT;
```

-----修改結束

Step 5: Download OwnCloud in Ubuntu

After creating the database, now [download the OwnCloud](#) zipped file using the following [wget command](#).

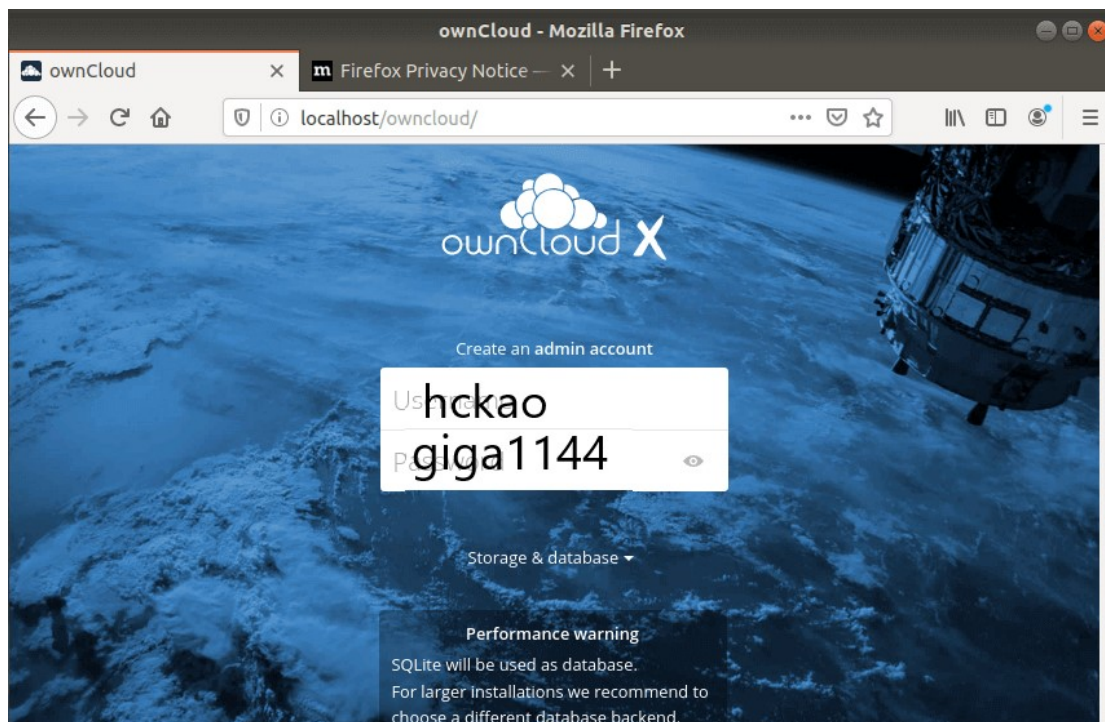
<https://download.owncloud.com/server/stable/owncloud-10.4.0.zip>

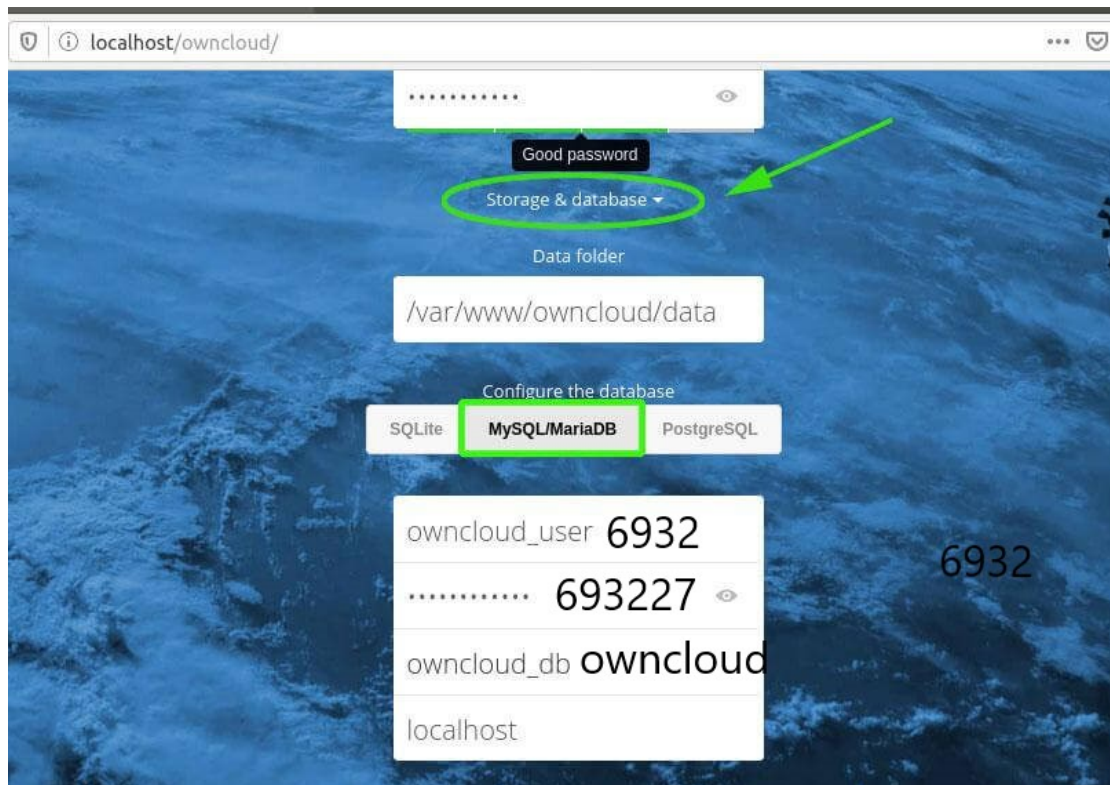
```
sudo wget https://download.owncloud.com/server/stable/owncloud-10.4.0.zip
```

```
$ sudo wget https://download.owncloud.org/community/owncloud-10.4.0.zip
```

Once downloaded, unzip the zipped package to the `/var/www/` directory.

```
$ sudo unzip owncloud-10.4.0.zip -d /var/www/
```





以下編輯 trust domain 以免使用網域無法讀取

```
hckao@cloud:/var/www/owncloud/config$ sudo cat config.php
```

```
[sudo] password for hckao:
```

```
<?php
```

```
$CONFIG = array (  
    'instanceid' => 'oct1tlqasfgl',  
    'passwordsalt' => '1P80qKKPG2YYv1oE4ho+64g1yNjkTU',  
    'secret' => '6qltC9tI2IXzFh/n4HZMQpD49oB5DoxLiqFvja4sowut3jlh',  
    'trusted_domains' =>  
    array (  
        0 => 's912.ddns.net',  
        1 => '192.168.1.113',  
    ),  
    'datadirectory' => '/var/www/owncloud/data',  
    'overwrite.cli.url' => 'http://s912.ddns.net/owncloud',  
    'dbtype' => 'mysql',  
    'version' => '10.4.0.4',  
    'dbname' => 'owncloud',
```

```
'dbhost' => 'localhost',
'dbtableprefix' => 'oc_',
'dbuser' => '6932',
'dbpassword' => '693227',
'logtimezone' => 'UTC',
'appspath' =>
array (
  0 =>
array (
  'path' => '/var/www/owncloud/apps',
  'url' => '/apps',
  'writable' => false,
),
  1 =>
array (
  'path' => '/var/www/owncloud/apps-external',
  'url' => '/apps-external',
  'writable' => true,
),
),
'installed' => true,
);
hckao@cloud:/var/www/owncloud/config$
```