

10. 安裝phpMyAdmin套件

1. 下載並安裝phpMyAdmin

<https://www.phpmyadmin.net/downloads/>

phpMyAdmin 5.3+snapshot

<https://files.phpmyadmin.net/snapshots/phpMyAdmin-5.3+snapshot-all-languages.zip>

放置路徑為 /var/www/html/phpMyAdmin

2. 安裝mysql套件

```
sudo apt-get install mysql-server
```

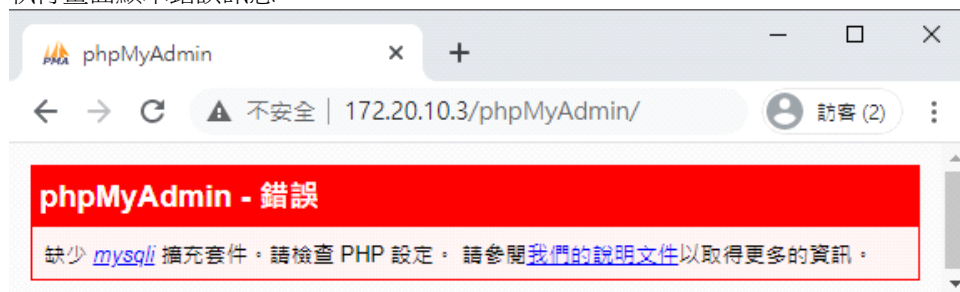
```
sudo apt install libmysqlclient-dev
```

```
sudo /etc/init.d/apache2 restart
```

安裝完成後就能透過 netstat 指令來查看 MySQL 是否安裝成功：

```
sudo netstat -tap | grep mysql
```

執行畫面顯示錯誤訊息



從說明中可發現是缺少php-mysql 套件

1.20 I receive an error about missing mysqli and mysql extensions.

To connect to a MySQL server, PHP needs a set of MySQL functions called "MySQL extension". This extension may be part of the PHP distribution (compiled-in), otherwise it needs to be loaded dynamically. Its name is probably `mysqli.so` or `php_mysqli.dll`. phpMyAdmin tried to load the extension but failed. Usually, the problem is solved by installing a software package called "PHP-MySQL" or something similar.

There are currently two interfaces PHP provides as MySQL extensions - `mysql` and `mysqli`. The `mysqli` is tried first, because it's the best one.

This problem can be also caused by wrong paths in the `php.ini` or using wrong `php.ini`.

Make sure that the extension files do exist in the folder which the `extension_dir` points to and that the corresponding lines in your `php.ini` are not commented out (you can use `phpinfo()` to check current setup):

安裝php-mysql 套件

```
owner@owner-VirtualBox:/var/www/html$ sudo apt-get install php-mysql
```

3. 不允許無密碼登錄

利用指令產生新增使用者

```
CREATE USER 'admin'@'%' IDENTIFIED BY '輸入自訂密碼';
```

給予最大管理權限

```
GRANT ALL PRIVILEGES ON *.* TO 'admin'@'%' WITH GRANT OPTION;
```

4. 登入成功後的錯誤訊息

❗ 無法存取 \$cfg['TempDir'] (./tmp/) : phpMyAdmin 會無法快取模版，並且會因此原因變得很慢。

變數 \$cfg['TempDir'] (./tmp/) 無法訪問，phpMyAdmin無法緩存範本檔，所以會運行緩慢。出現這個的原因是phpmyadmin的安裝目錄，tmp目錄不存在，或者存在但是許可權不對。解決的方法就是創建一下這個目錄，給予正確的讀寫許可權即可(777)。

完成版修改後如下！

