

附錄

GENYMOTION

下載GENYMOTION

# 第三方模擬器

- 課程後續有許多功能都要使用有Play Store功能的手機，Android官方的模擬器並沒有提供
- 而且官方的模擬器很慢
- Genymotion幾乎可以模擬實機的狀態
- 而且很快

# 下載GENYMOTION

- <http://www.genymotion.com/>



The screenshot shows the Genymotion website with a pink background. At the top, there is a navigation bar with links for 'Team', 'Features', 'GENYMOTION', 'Pricing', and 'Sign in | Sign up'. The main content area features the heading 'THE FASTER ANDROID EMULATOR' and a paragraph describing Genymotion as the next generation of the AndroVM open source project. A large white button labeled 'GET GENYMOTION' is prominently displayed, with a white hand icon pointing at it. To the right, there is a monitor graphic showing a user profile and the text 'GENYMOTION EMULATOR' with a 'Watch video' link and a play button icon. The Chinese text '點這裡' (Click here) is written in yellow at the bottom right of the hand icon.

Team Features **GENYMOTION** Pricing Sign in | Sign up

## THE FASTER ANDROID EMULATOR

Genymotion is the next generation of the AndroVM open source project, already trusted by 900,000 developers.

It's even easier to use and has lots more functionalities.

**GET GENYMOTION**

**GENYMOTION EMULATOR**

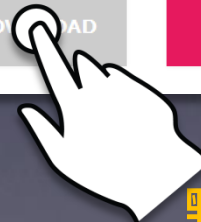
is pure simplicity and performance.  
Genymotion makes your life easier!

[Watch video](#)

點這裡

# 下載GENYMOTION

<b>Pixel Perfect</b> Each pixel is displayed using exactly one pixel of your monitor.		✓	✓
<b>Clone &amp; Reset factory</b> Easily duplicate devices or reset them.		✓	✓
<b>ID Widget</b> Set custom Android ID or Device ID (IMEI / MEID).		✓	✓
<b>Screencast Widget</b> Record a video file of your app with only one click.		✓	✓
<b>Remote Control Widget Accelerometer</b> Build motion enhanced apps with a real accelerometer.		✓	✓
<b>Remote Control Widget Multitouch</b> Control Genymotion from your hand, with deported video.		✓	✓
<b>Genymotion Java API</b> Write automated tests based on sensors values. <span>NEW</span>		✓	✓
<b>Premium Support</b> Priority queue, reply guaranteed in 24h max.			✓
	<b>Free !</b>	<b>99 € <sup>(2)</sup> + VAT</b> per year per user	<b>299 € <sup>(2)</sup> + VAT</b> per year, per user
	<a href="#">DOWNLOAD</a>	<a href="#">BUY</a>	<a href="#">BUY</a>



點這裡

# 下載GENYMOTION

- 點選login form

## Download Genymotion

### Login required

You need to have an account on Genymotion Cloud in order to download and use Genymotion.

Do you have an account?

- Yes : You can login using the [login form](#)
- No : You need to create one using the [sign up form](#), activate it, and come back to the download page.



點這裡


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# 下載GENYMOTION


- 註冊一個帳號，填寫該寫的資料，按下SIGN UP

Sign up

 chih.ting.liu

 chih.ting.liu@gmail.com

 .....

 .....

☒ Allow Genymotion to send me emails about new releases

☒ I accept terms of [privacy statements](#)

**User profile (optional)**

Enterprise size

Personal usage ▼

Usage type

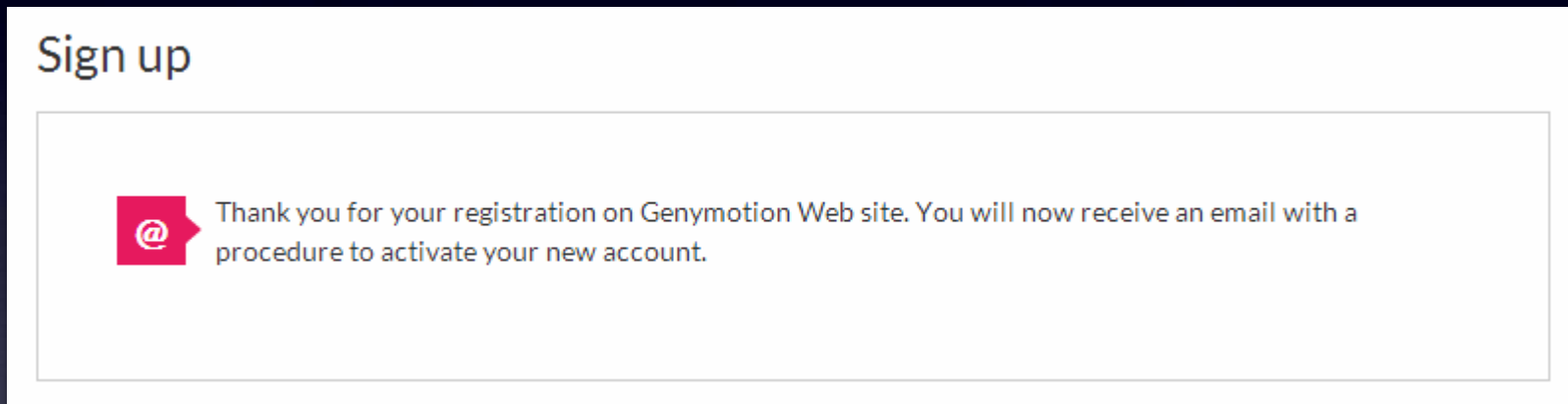
Development ▼

**SIGN UP**

點這裡

# 下載GENYMOTION

- 看到以下訊息，去註冊時填寫的信箱收認證信





# 下載GENYMOTION

- 點選Click here的連結以認證帳戶

Hi chihtingliu,

Your new user account with the email address [chih.ting.liu@gmail.com](mailto:chih.ting.liu@gmail.com) is now set up.

Please use the link below to activate your account.

[Click here](#)

You will be able to change your parameters (password, language, ...) once your account is activated.

If you have not requested the creation of a Genymotion account, or if you think this is an unauthorized use of your email address, please forward this email to [accounts@genymotion.com](mailto:accounts@genymotion.com).

*This email has been generated automatically. Please, do not reply.*

# 下載GENYMOTION

- 看到這畫面表示認證成功，點下「download Genymotion」



# 下載GENYMOTION

- 若作業系統是Windows而且確定沒安裝過Virtualbox，點選第一個項目進行下載

Download ready-to-run Genymotion installer for Windows

*This version includes Oracle VirtualBox 4.2.12 dependency, so that you don't need to download and install VirtualBox manually*

<b>Windows 32/64 bits (with VirtualBox)</b>	v2.2.0	↓
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Other platforms and versions

*These versions needs to have Oracle VirtualBox installed to run virtual devices.*

Windows 32/64 bits	v2.2.0	↓
Mac OS X 64 bits	v2.2.0	↓



點這裡

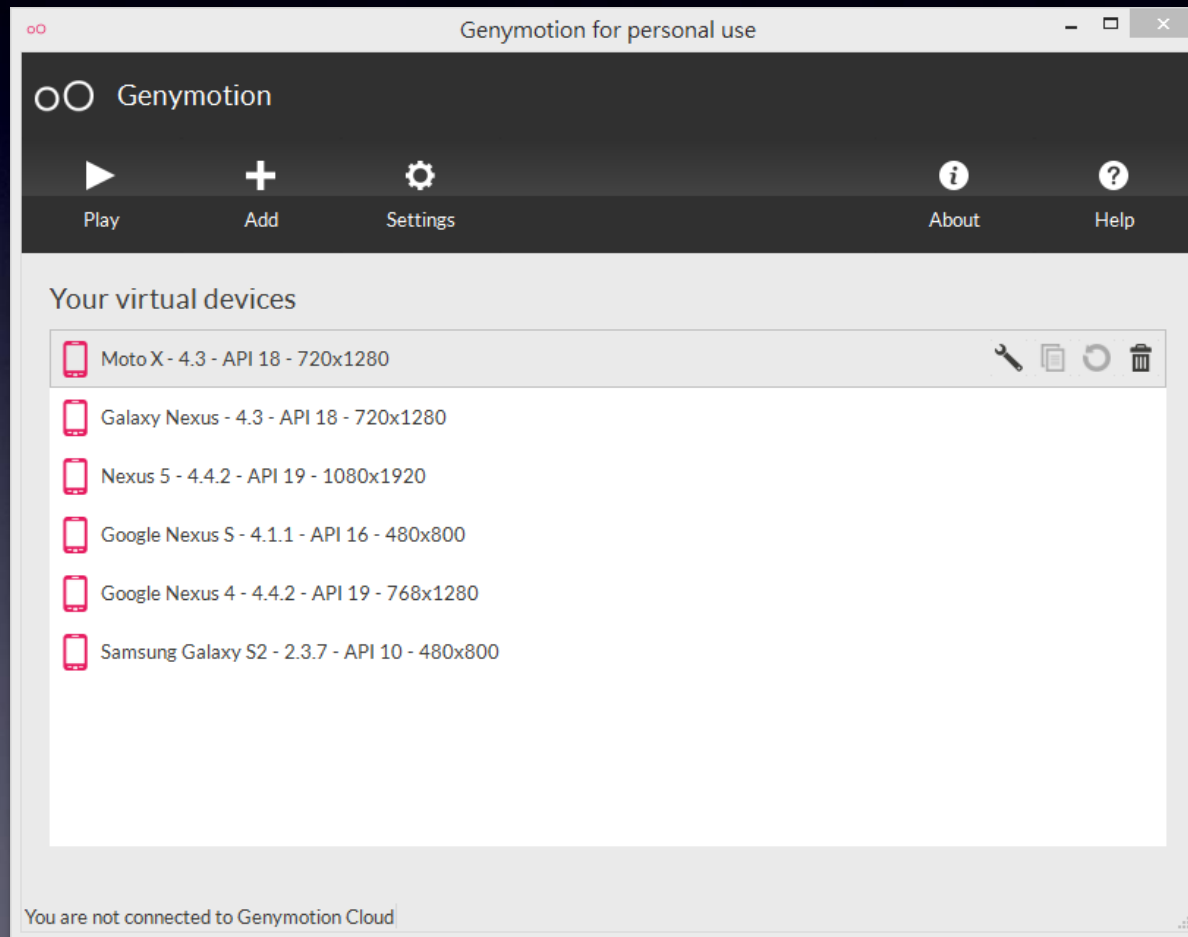
# 下載GENYMOTION

- 下載完後點選安裝檔，照著步驟安裝

安裝模擬器

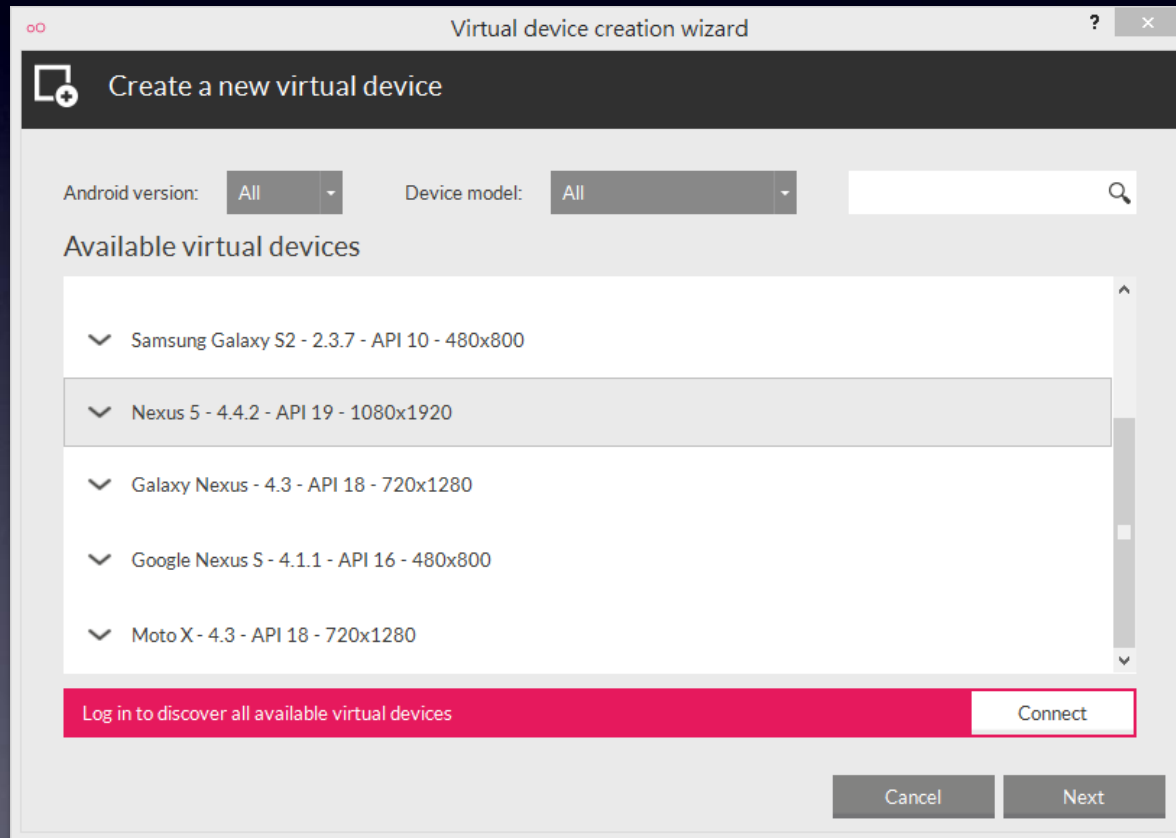
# 安裝模擬器

- 點下Add



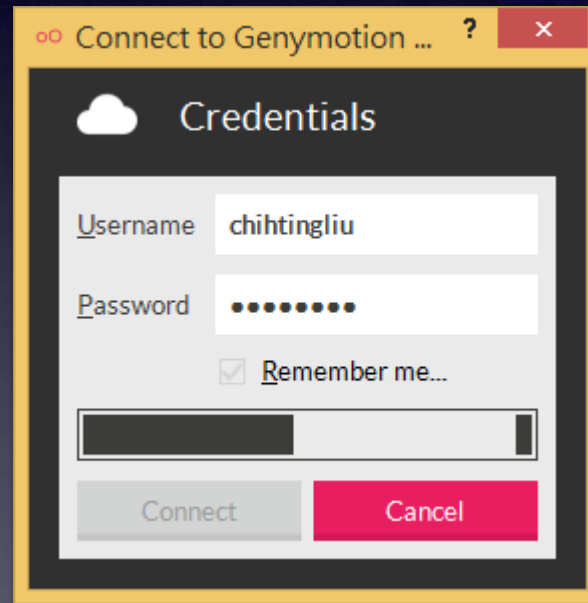
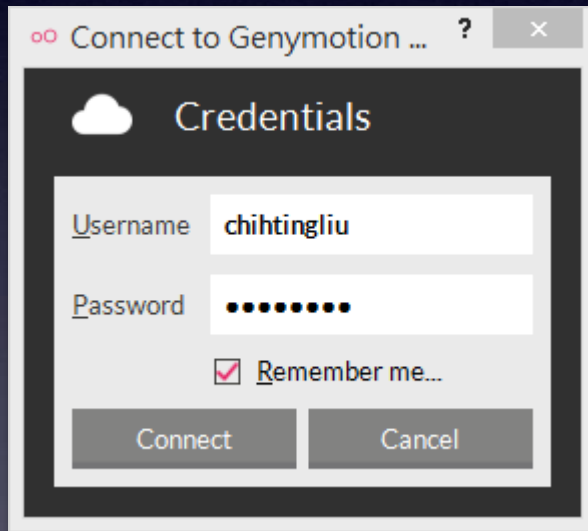
# 安裝模擬器

- 首先先點選Connect



# 安裝模擬器

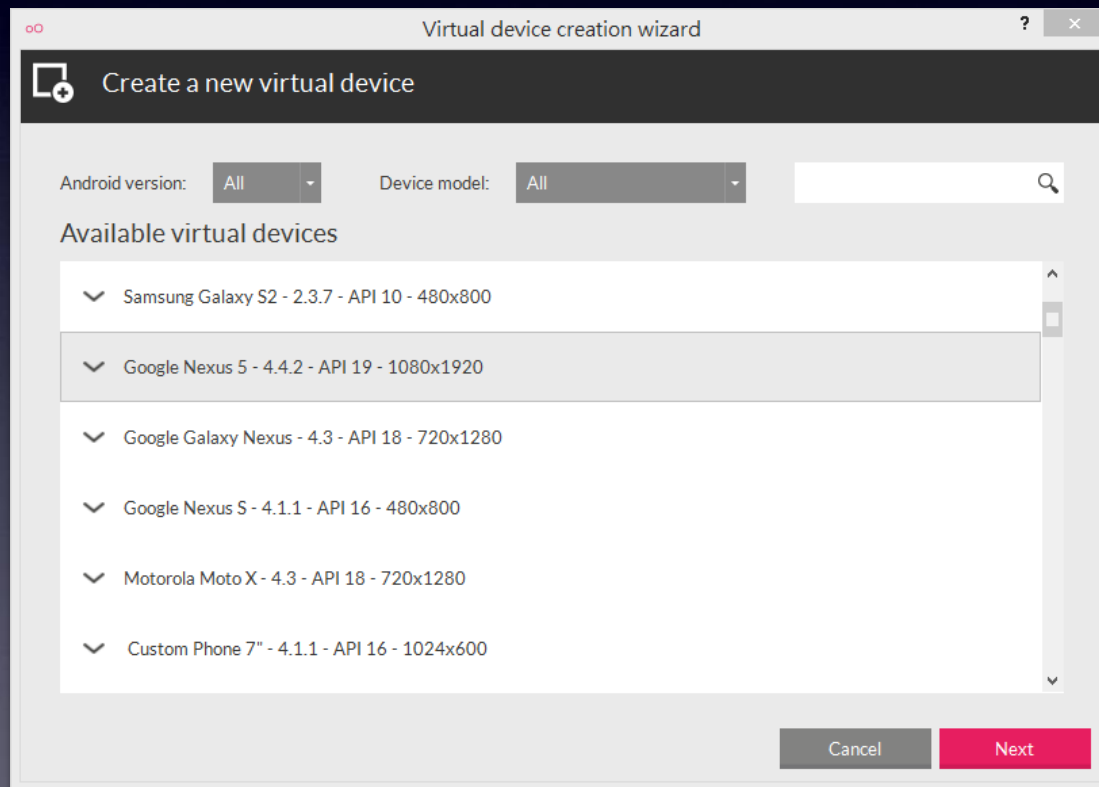
- 輸入自己的帳號密碼，按下Connect後會進行登入  
入下右圖





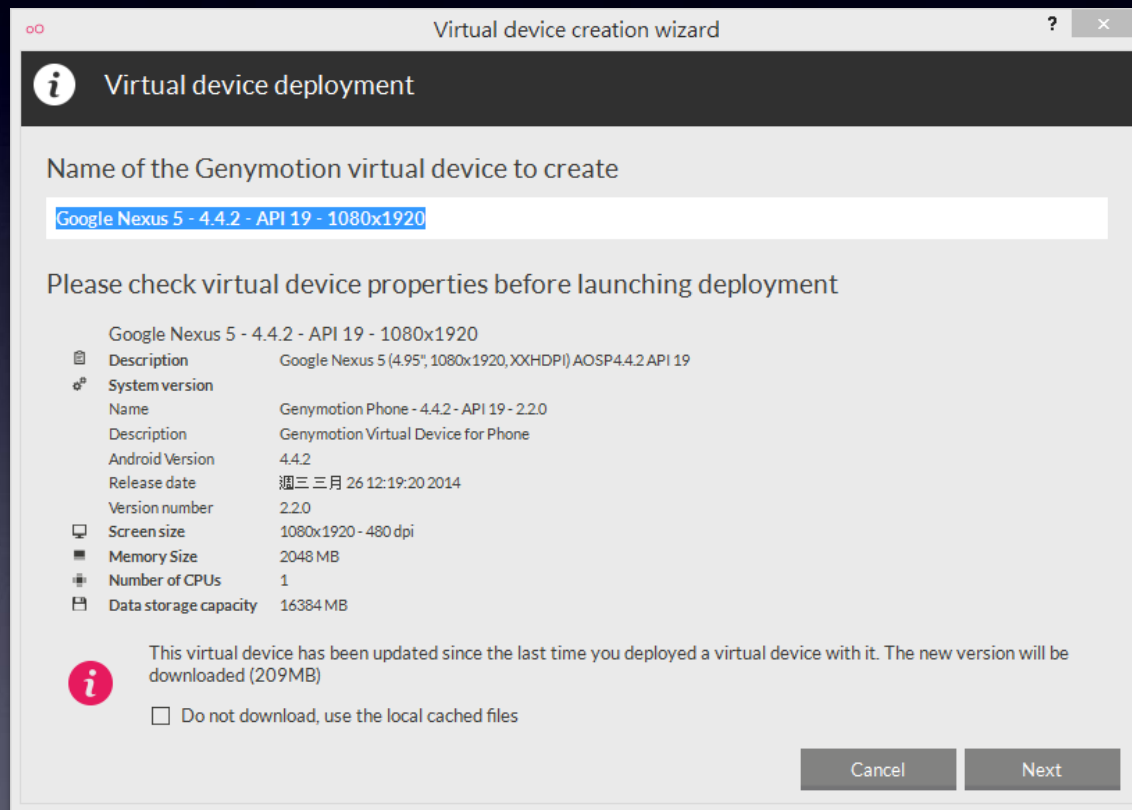
# 安裝模擬器

- 為了課程進行方便，用統一版本**Nexus 5- 4.4.2**
- 按下**Next**進行下載



# 安裝模擬器

- 看到以下畫面，直接點下Next進行下載



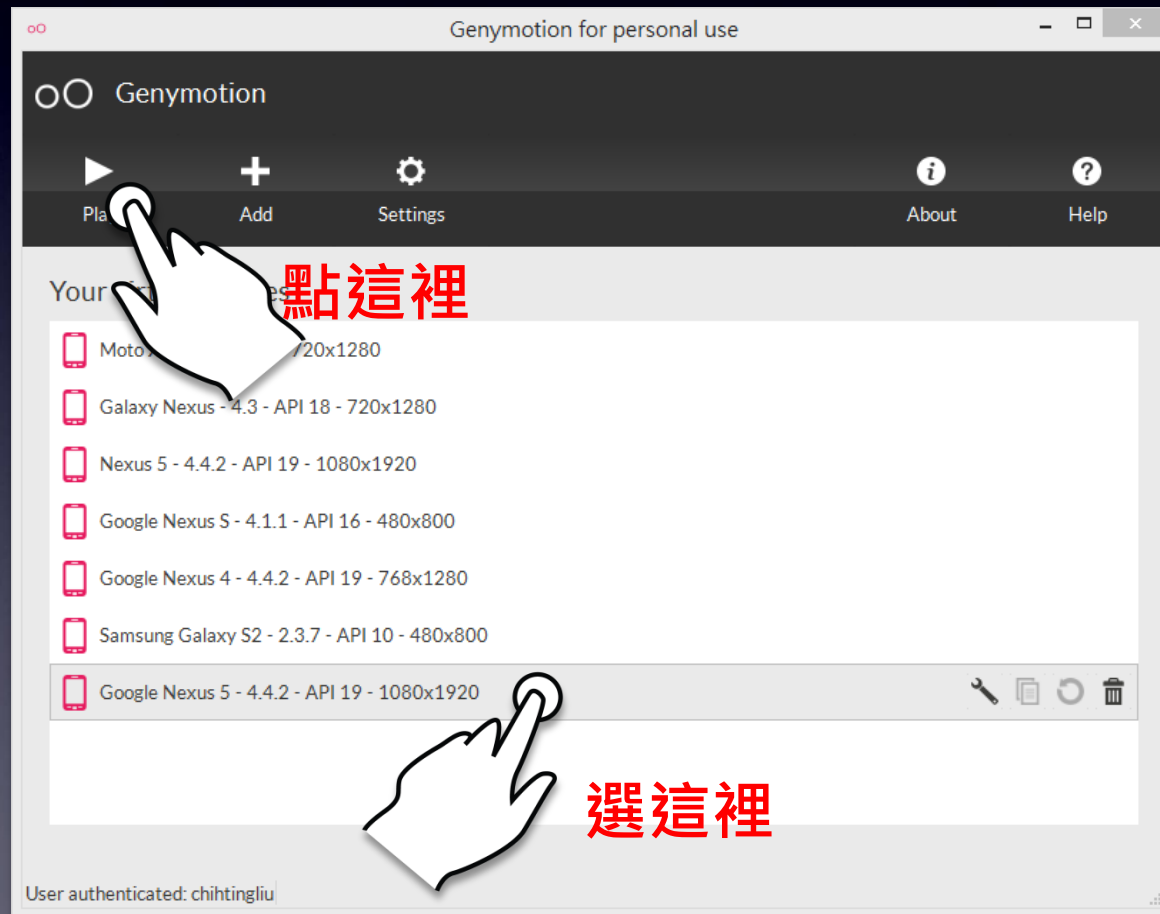
# 安裝模擬器

- 下載完成，按下Finish



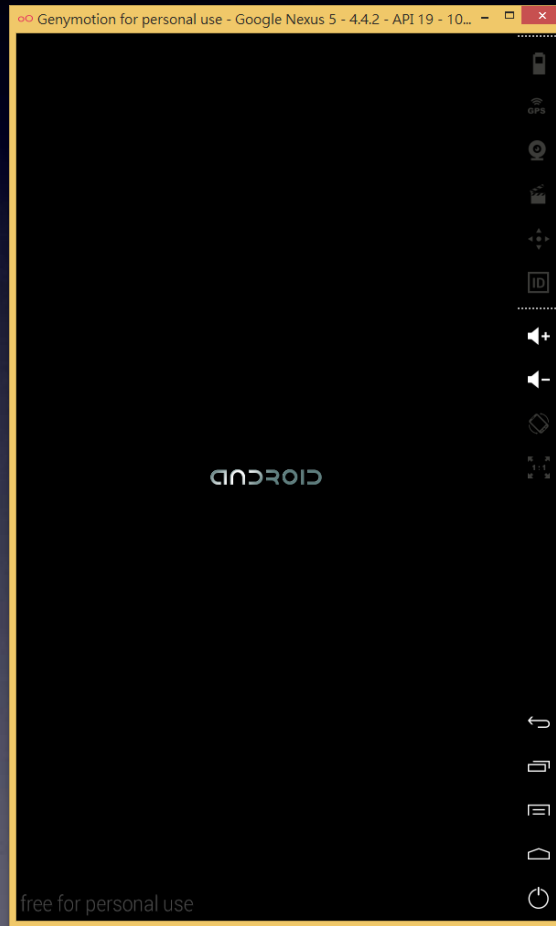
# 安裝模擬器

- 選擇剛剛的模擬器，按下Play



# 安裝模擬器

- 等待開機



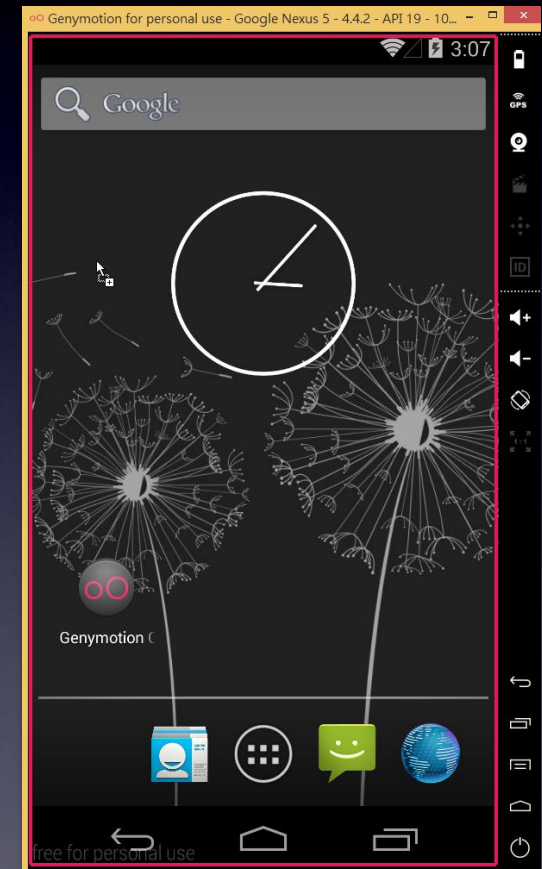
安裝GOOGLE PLAY SERVICE

# 安裝GOOGLE PLAY SERVICE

- 到以下網址下載Google Play Service
  - <http://www.mediafire.com/download/qbbt4lhyu9q10ix/update-gapps-4-4-2-signed.zip>
  - <https://mega.co.nz/#!x9dBybQJ!K81uwhSQm0ig3700Zsy4FE4gMUEUdG7p40hSKLKHRPY>

# 安裝GOOGLE PLAY SERVICE

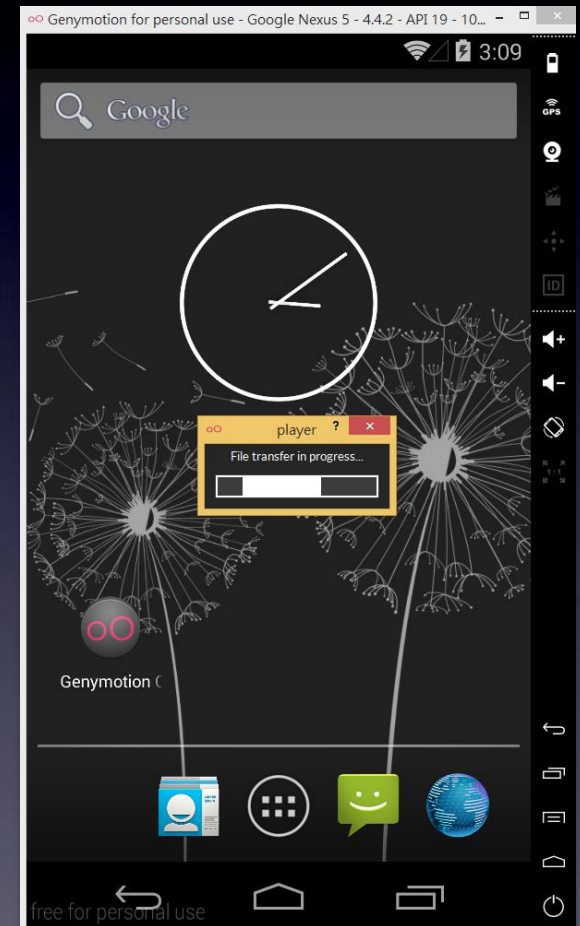
- 等待Genymotion開完機，將下載的壓縮檔用滑鼠拖進模擬器





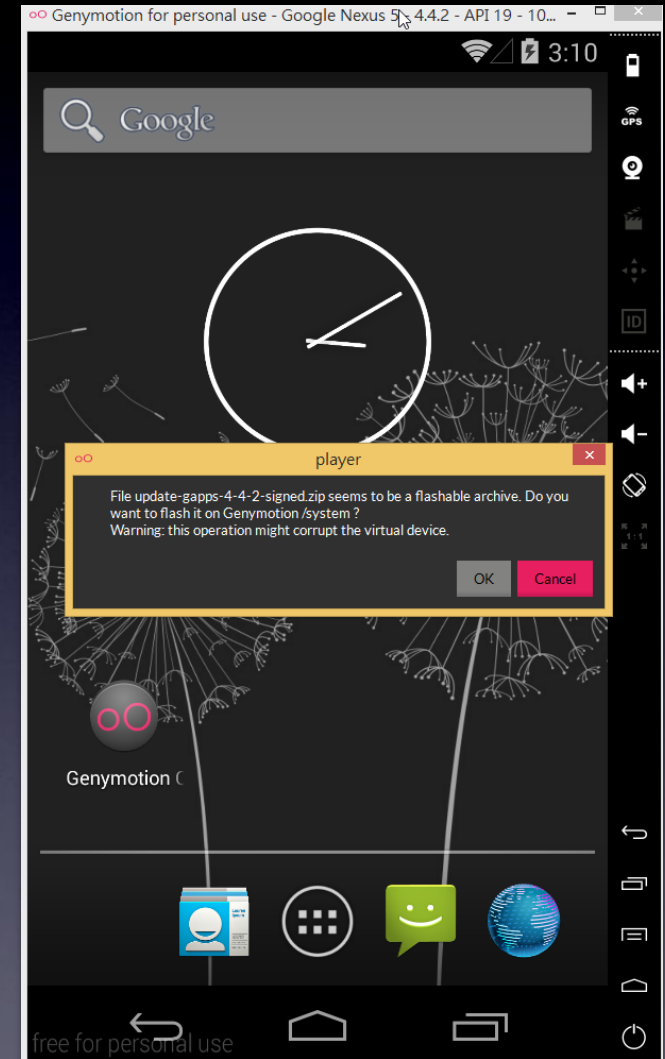
# 安裝GOOGLE PLAY SERVICE

- 接下來傳輸會需要花一些時間



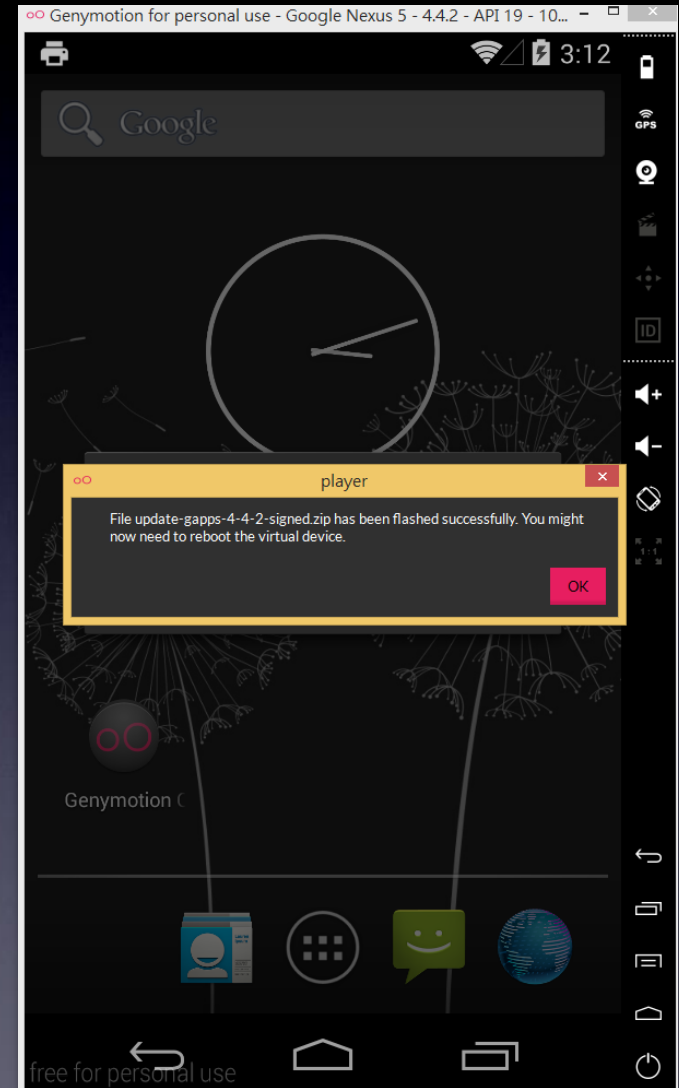
# 安裝GOOGLE PLAY SERVICE

- 接下來會出現通知視窗
- 選擇ok



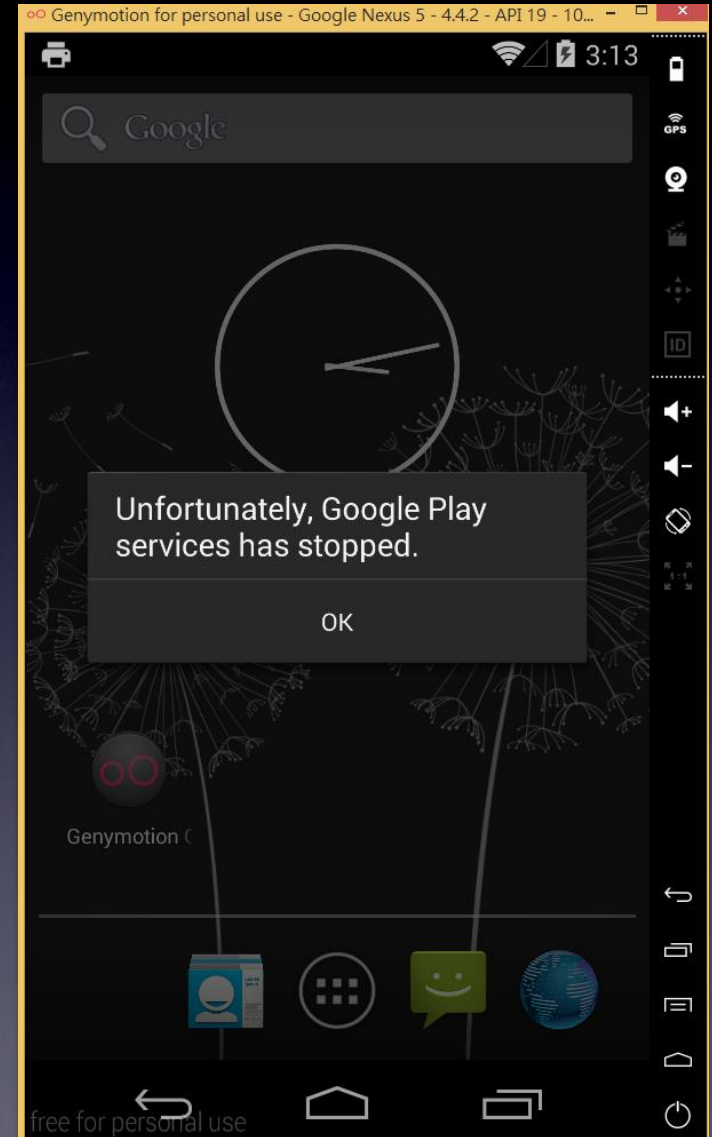
# 安裝GOOGLE PLAY SERVICE

- 看到右圖表示安裝成功



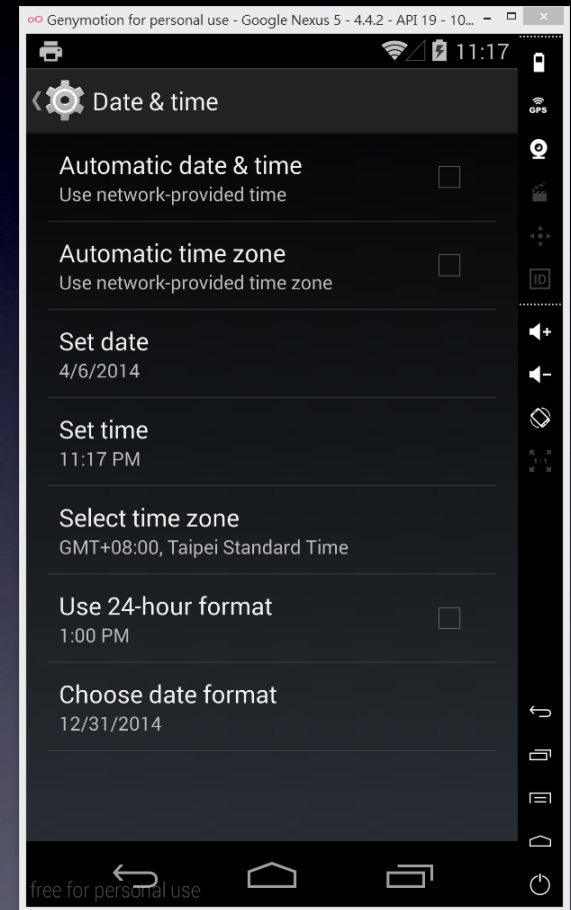
# 安裝GOOGLE PLAY SERVICE

- 剛安裝完畢會一直跳出錯誤，沒有關係
- 看到錯誤就點ok



# 安裝GOOGLE PLAY SERVICE

- 接下來到設定，調整系統時間跟目前時間相同
- 記得Time Zone要選擇Taipei+08:00

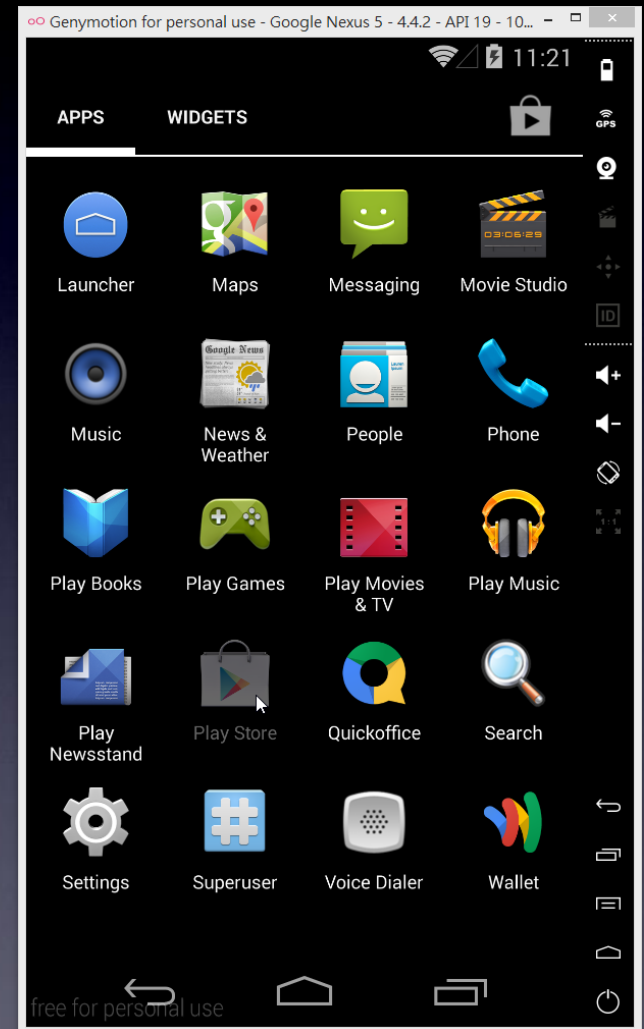


# 安裝GOOGLE PLAY SERVICE

- 接下來，關閉模擬器並重新啟動

# 安裝GOOGLE PLAY SERVICE

- 重新開啟後，點選Google Play Store的App



# 安裝GOOGLE PLAY SERVICE

- 照著畫面的指示，登入Google帳戶
- 看到Google Play Store的畫面出現表示配置成功

