Service Fabric

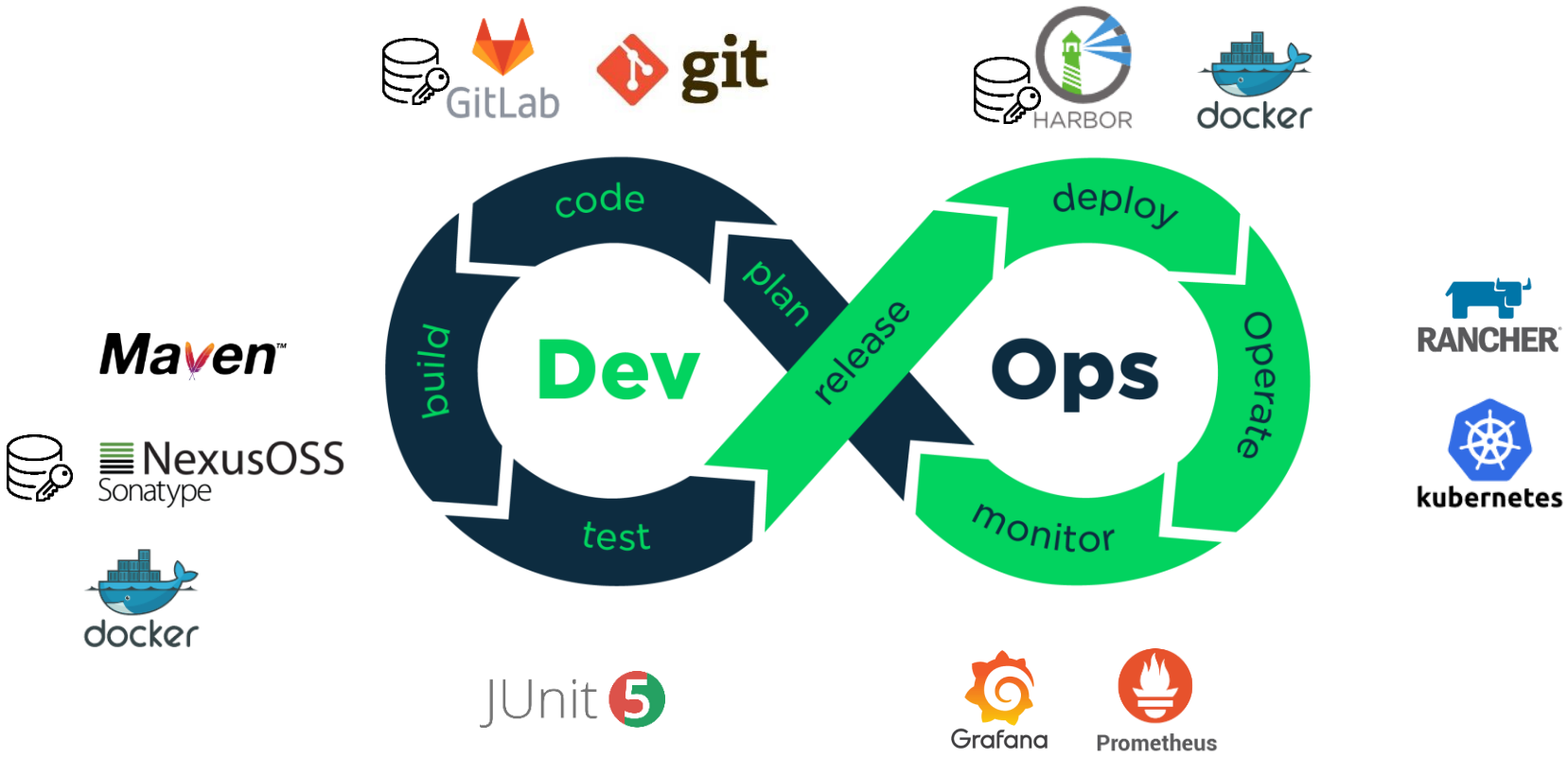
開發環境設定

Java JDK8

緯創IT先進技術實驗室
witlab

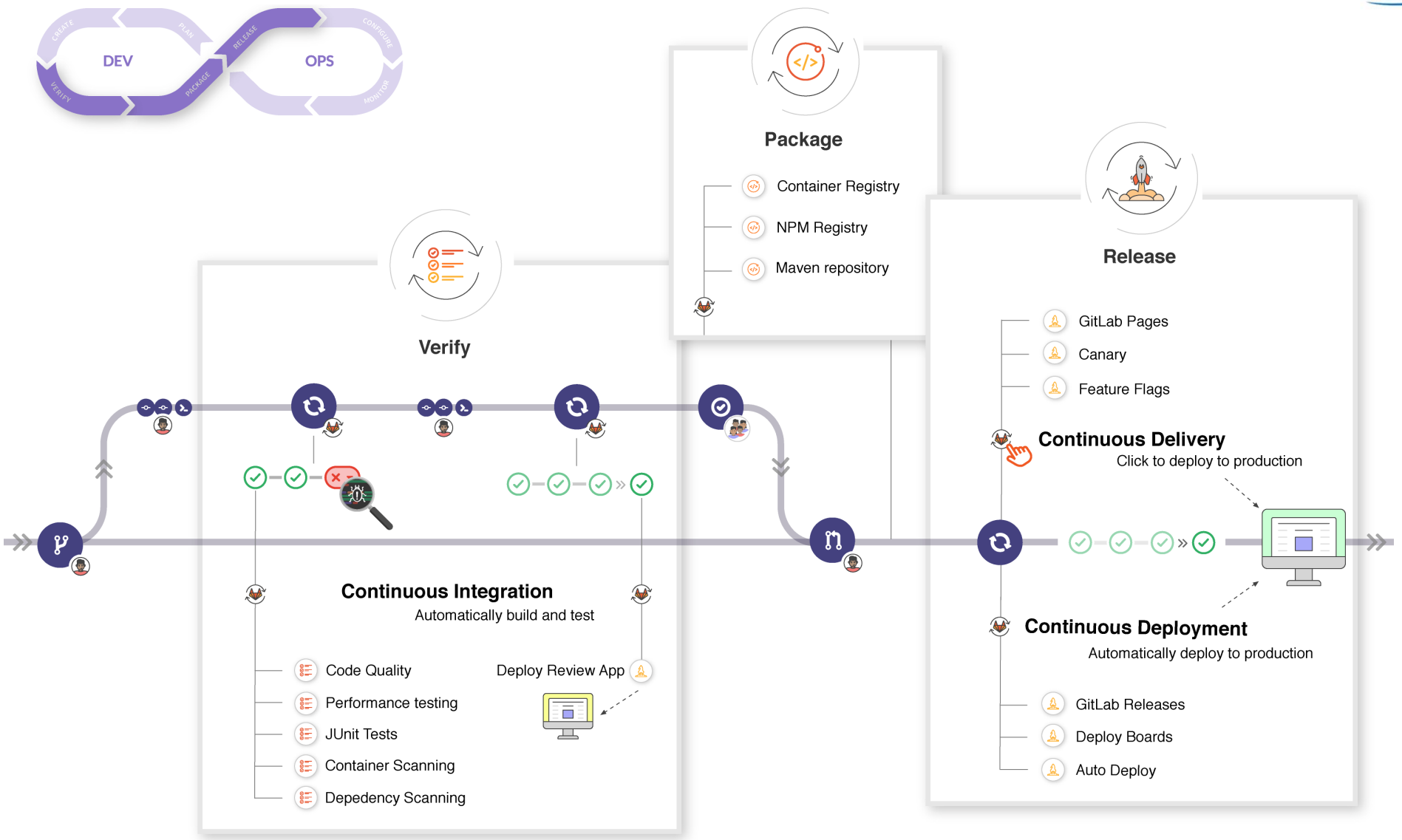
DevOps & CI/CD

DevOps Toolchain (Java Development)



緯創IT先進技術實驗室
witlab

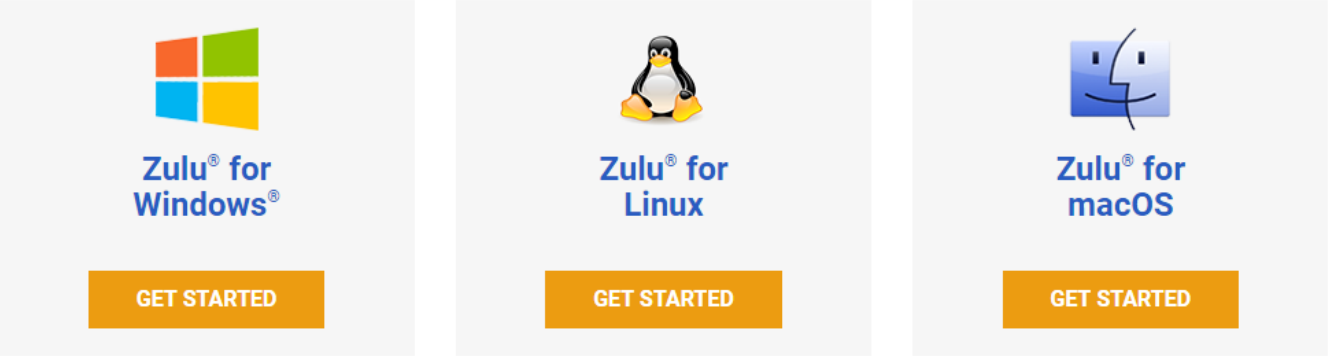
CI/CD Pipeline (Java Development)



Install Java8 JDK

Step. 1 – Install OpenJDK

- Go to AZUL web site & base on O.S to download “OpenJDK 8”
  - Version: **8**
  - https://www.azul.com/downloads/zulu/



緯創IT先進技術實驗室 witlab

如何在Windows平台上安装OpenJDK

Step 1. 打開Windows的設定

緯創IT先進技術實驗室
witlab

Step 2. 點選"應用程式與功能"

緯創IT先進技術實驗室 witlab

Step 3. 點選"應用程式與功能"

緯創IT先進技術實驗室
witlab

Step 4. 安裝"Azul版本的OpenJDK"

- https://www.azul.com/downloads/zulu/zulu-windows/
- https://www.azul.com/products/zulu-and-zulu-enterprise/zulu-terms-of-use/

如果沒有安裝過JDK8或者想降低使用Oracle Java可能的license問題!

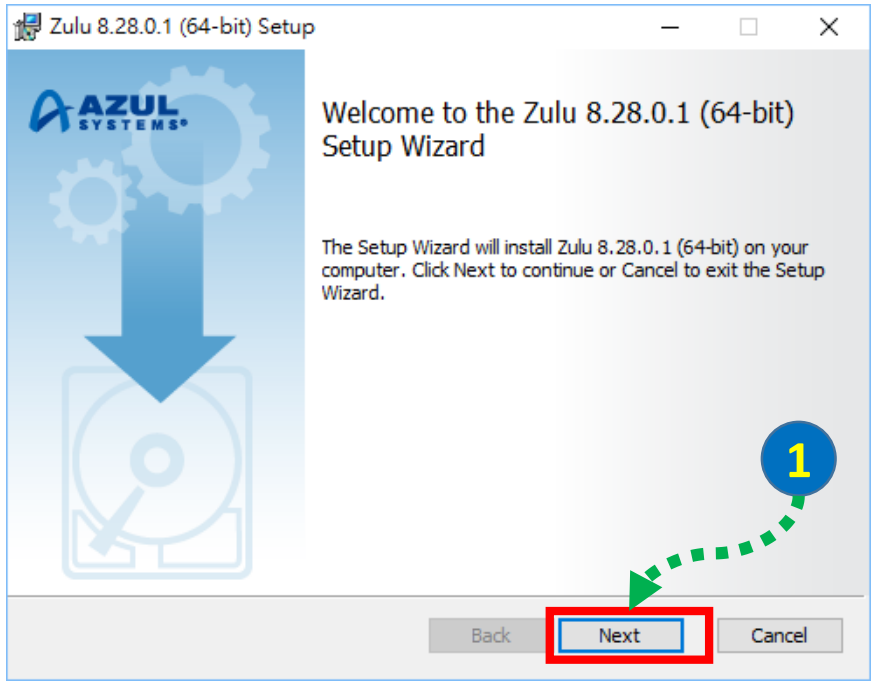
Windows

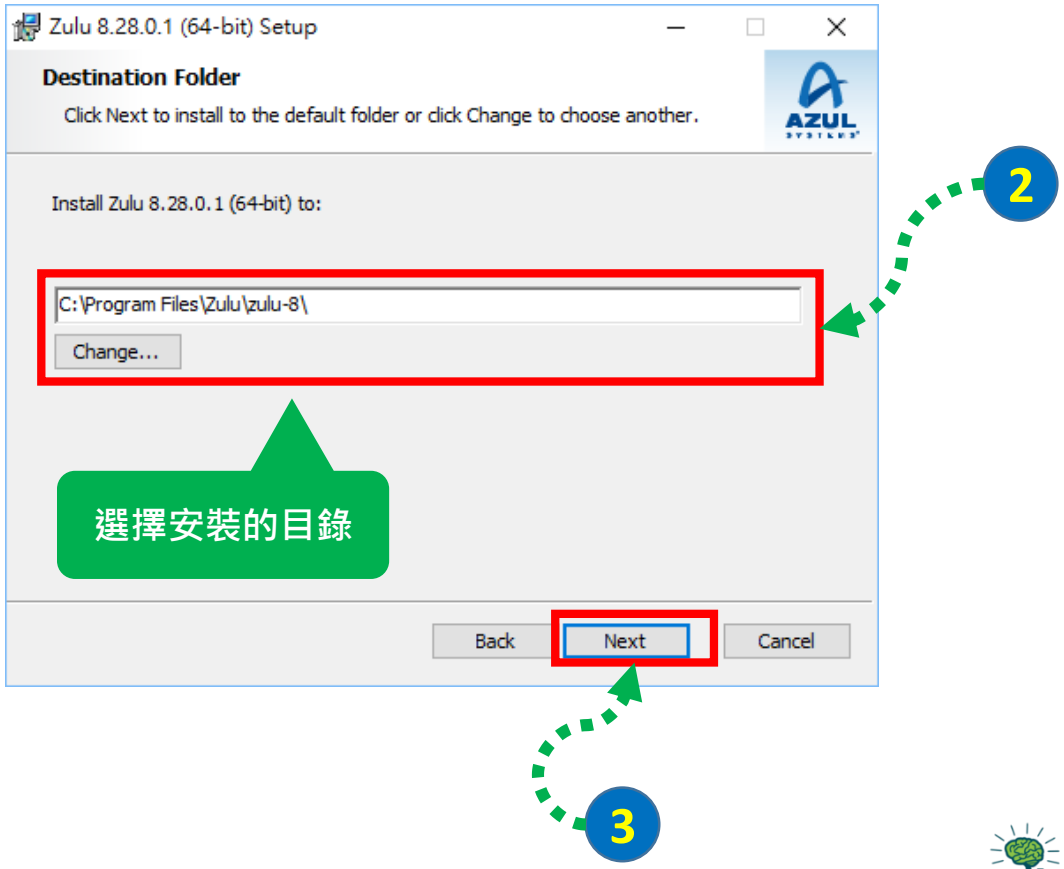
Java Version	Java Package	Product	Version	OpenJDK™ Version		
8	JDK	Server	2016 2016-Nano 2012R2 2012 2008R2 64-bit x86	8u212	Checksum (MD5): 631de9f1d93defb5da13cfa8749095ae JSE 8 Certificate	DOWNLOAD .ZIP
		Client	10 8.1 8 7 64-bit x86		Checksum (MD5): f586f922b8b707026272fa7566fbcce1 JSE 8 Certificate	DOWNLOAD .MSI

鍵入下載 OpenJDK (8u212)

witlab 緯創IT先進技術實驗室

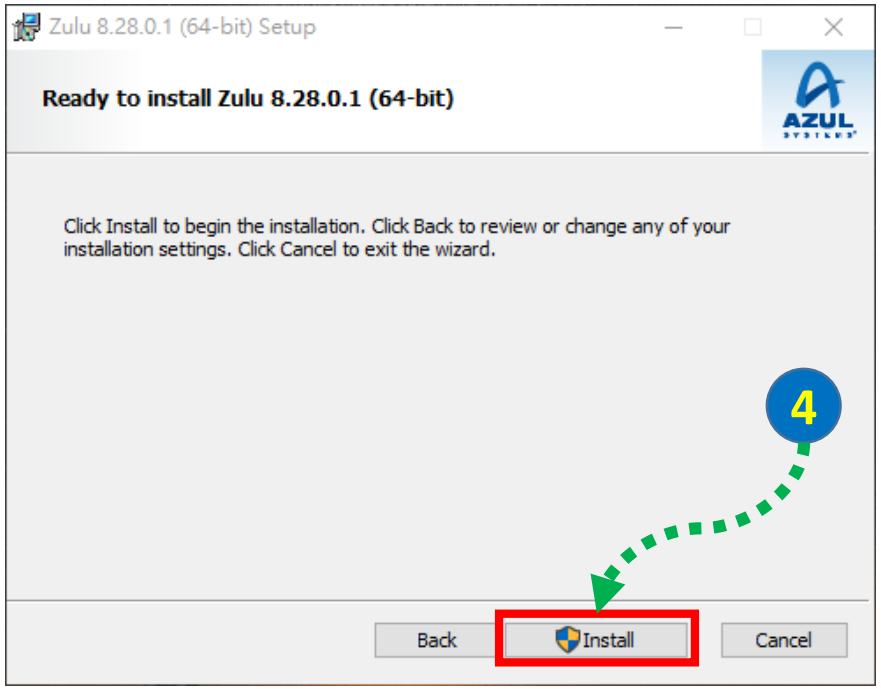
Step 5. 安裝"Azul版本的OpenJDK"

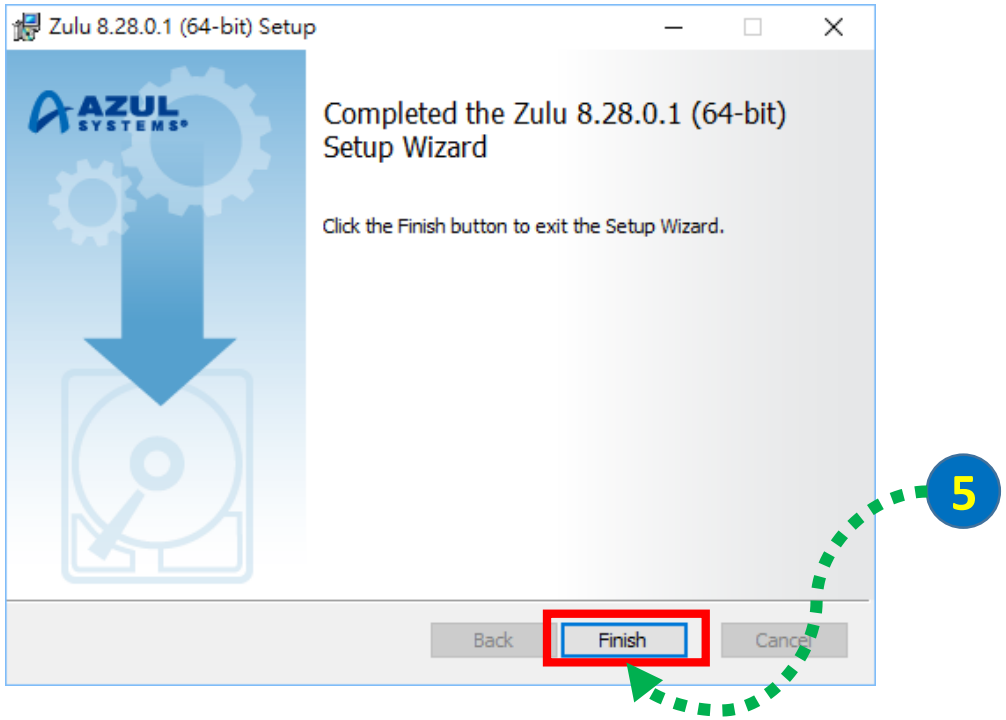




緯創IT先進技術實驗室
witlab

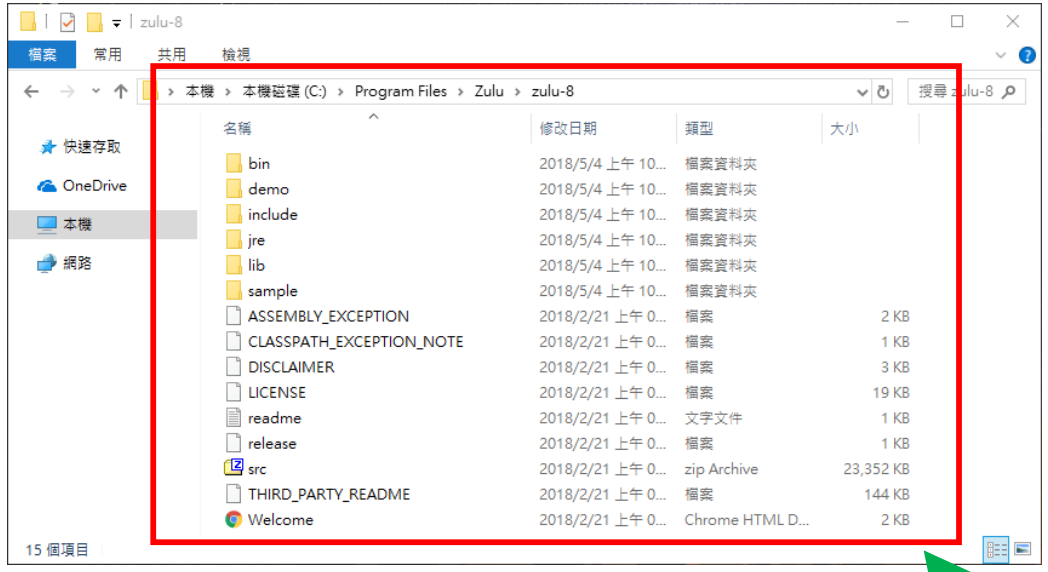
Step 6. 安裝"Azul版本的OpenJDK"





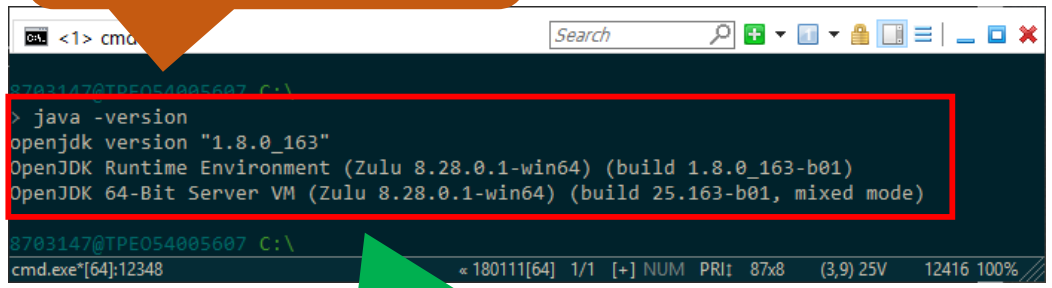
緯創IT先進技術實驗室
witlab

Step 7. OpenJDK 安裝完成確認



在安裝目錄裡會看到
zulu-8的JDK相關檔案

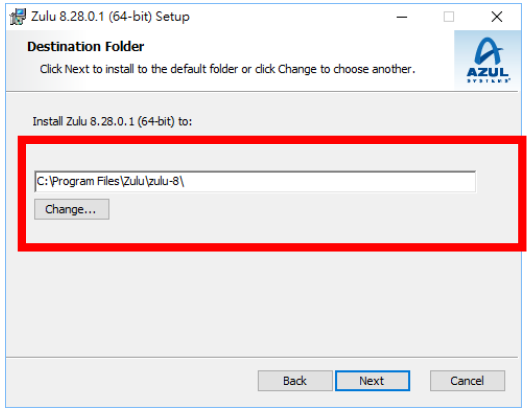
打開一個Command的
terminal, 然後鍵入:
Java -version

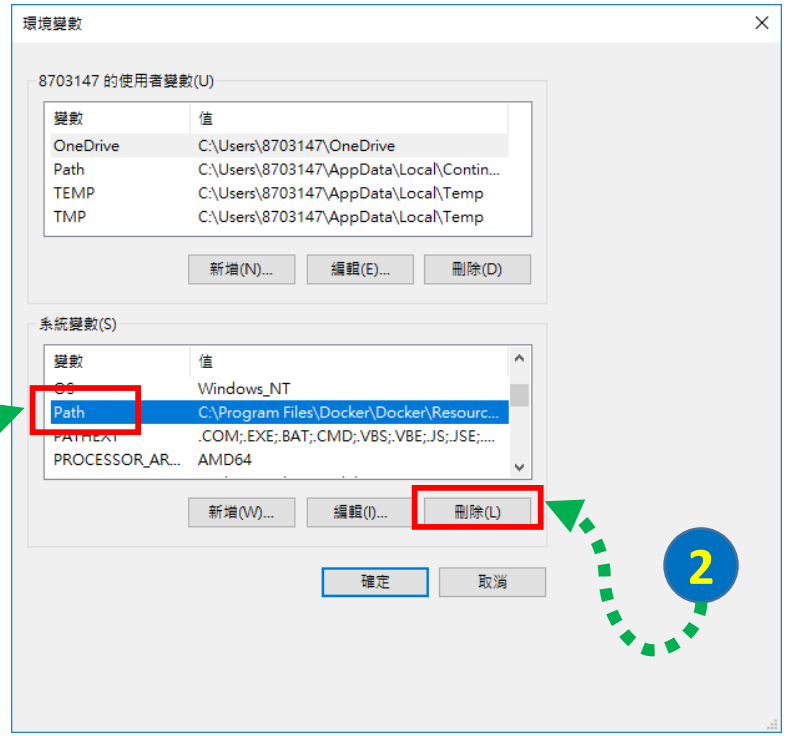


看到openjdk version
"1.8.0_212"即代表
openjdk安裝成功

緯創IT先進技術實驗室
witlab

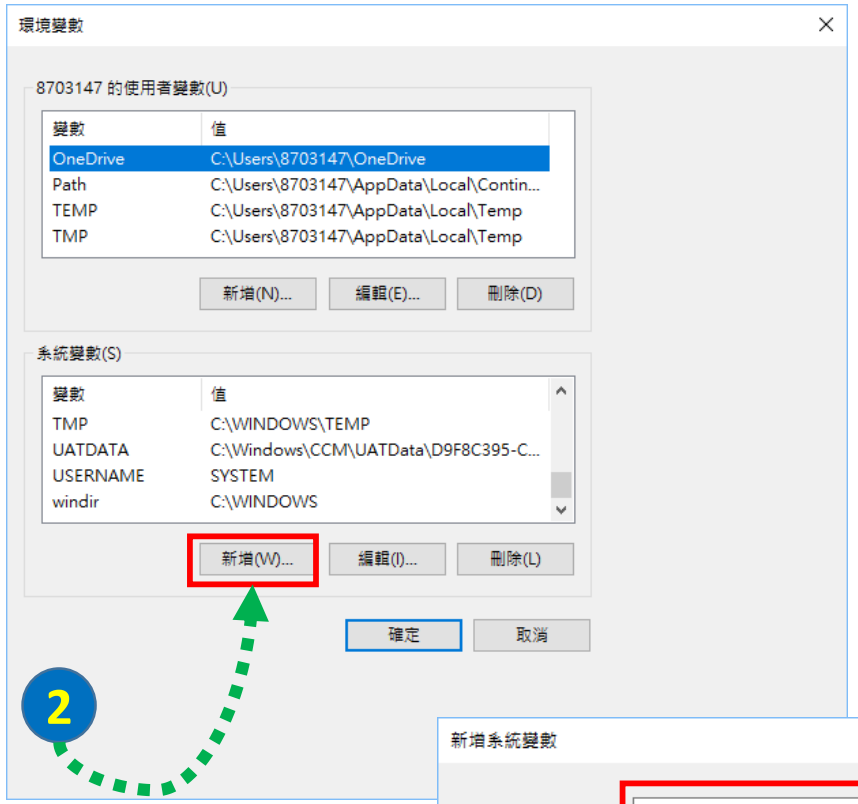
Step 8.設定環境變數

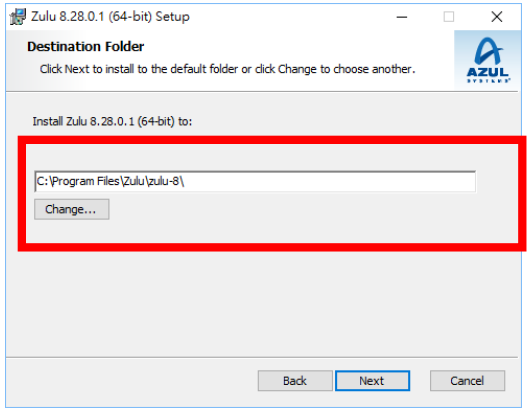




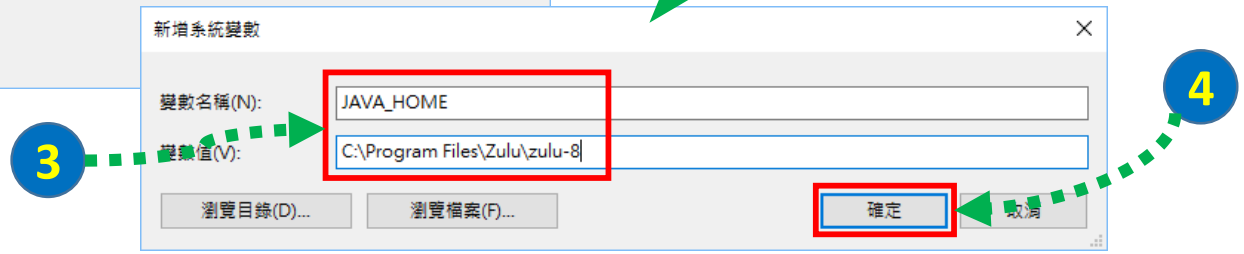
緯創IT先進技術實驗室
witlab

Step 9.設定環境變數





設定"JAVA_HOME"的值
指向Step6所安裝的目錄



witlab 緯創IT先進技術實驗室

Step 10.重新啟動電腦

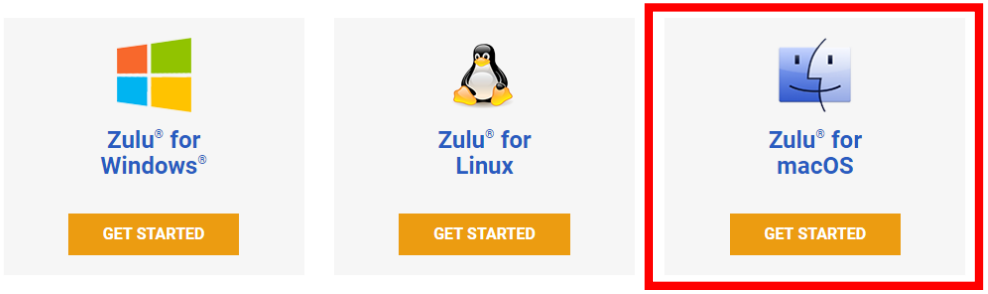
- 重啟後所有的Java相關程式或IDE不需要重新設定即可繼續運行
- 有些IDE會指定JDK安裝路徑→ 重新指向OpenJDK的路徑即可

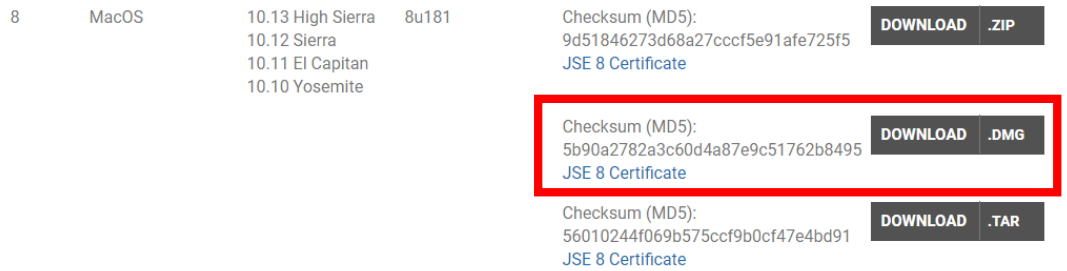
緯創IT先進技術實驗室
witlab

如何在Mac OS平台上安装OpenJDK

Step. 1 – Install OpenJDK

- Go to AZUL web site & base on O.S to download “OpenJDK 8”
  - Version: **8**
  - https://www.azul.com/downloads/zulu/





緯創IT先進技術實驗室
witlab

如何在Ubuntu平台上安装OpenJDK

Step. 1 – Install OpenJDK

- Open a terminal and type in below command

```
$ sudo apt install openjdk-8-jdk
```

- Verify OpenJDK 8 installed properly

```
$ java -version
```

```
openjdk version "1.8.0_212"
```

緯創IT先進技術實驗室
witlab

The
End