

安裝工具與環境設定

Mac篇

學習目標

- 下載及安裝Java Development Kit SE 8 (JDK 8)
- 使用IDE(NetBeans 8.2)
- 下載及安裝軟體

下載Java Development Kit 8 (JDK 8)

請點選以下網址

<https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

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Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.

Important Oracle JDK License Update

The Oracle JDK License has changed for releases starting April 16, 2019.

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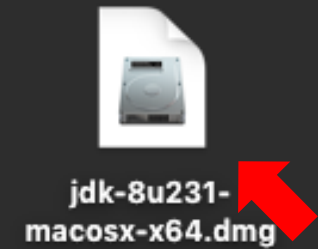
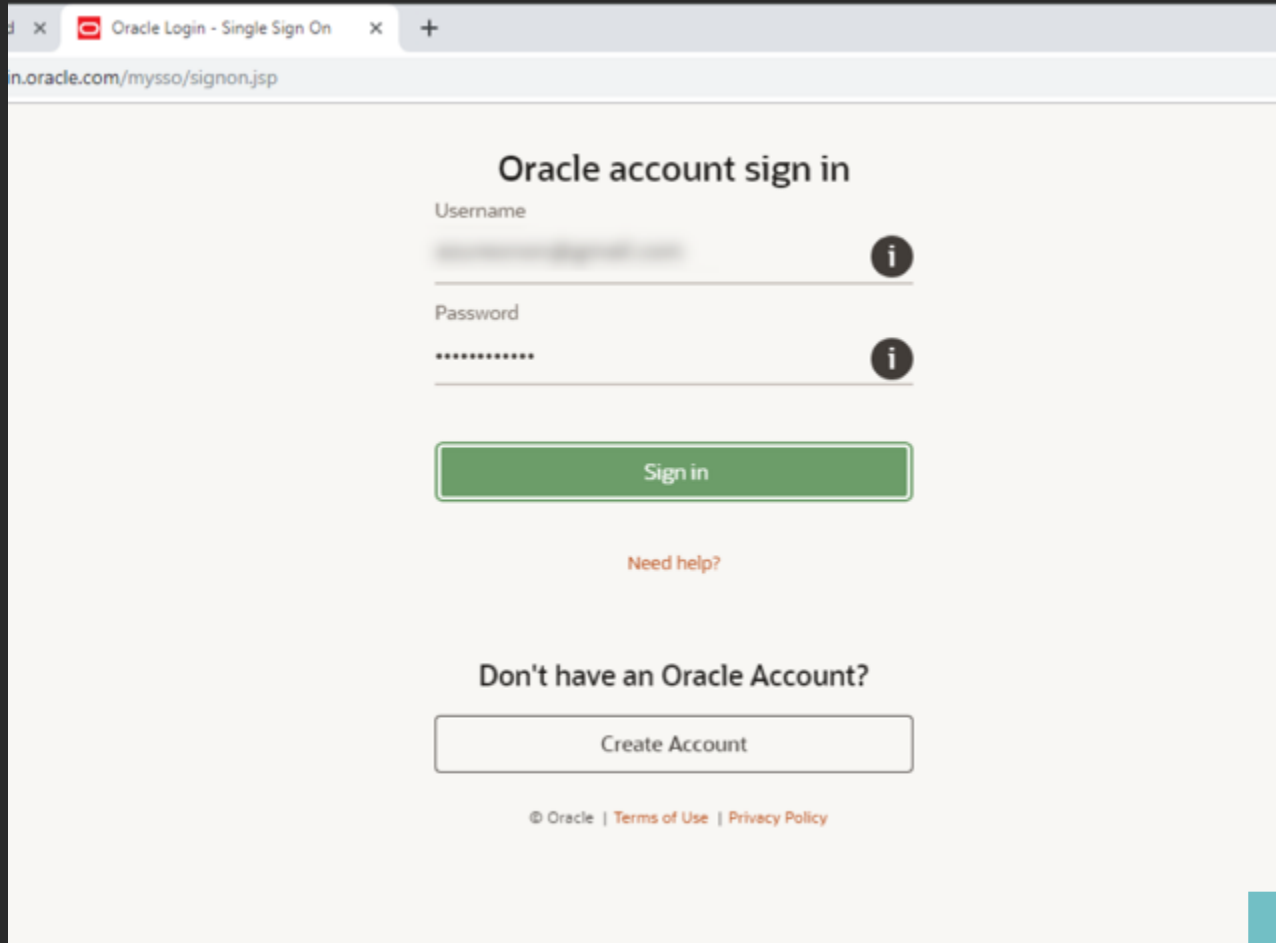
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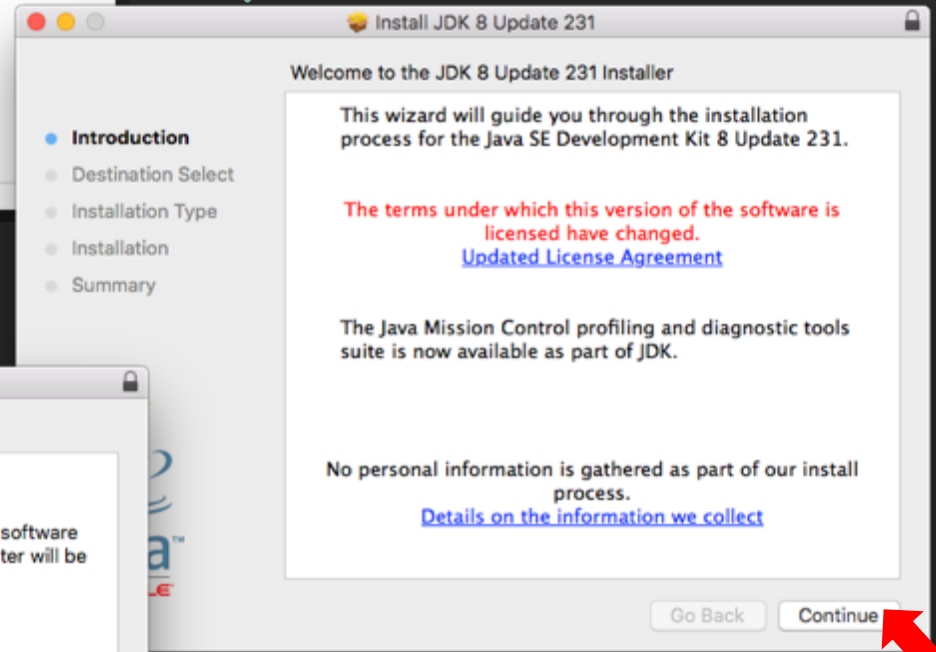
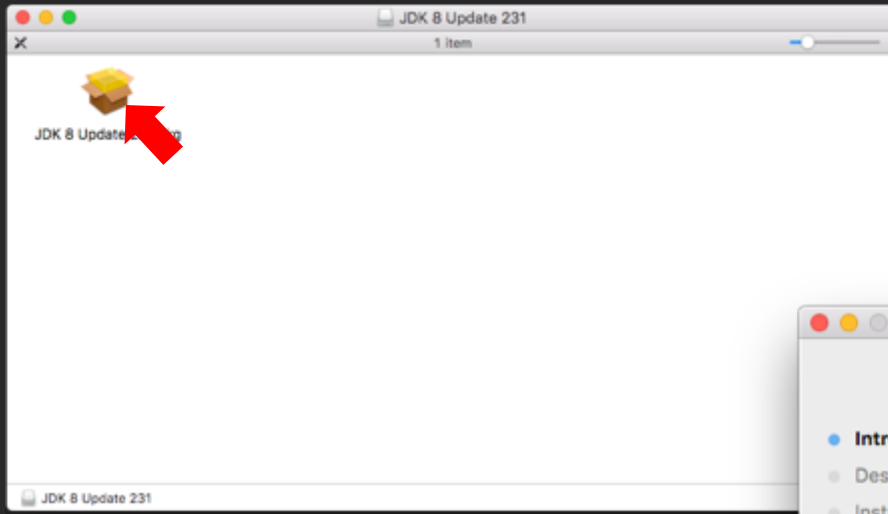
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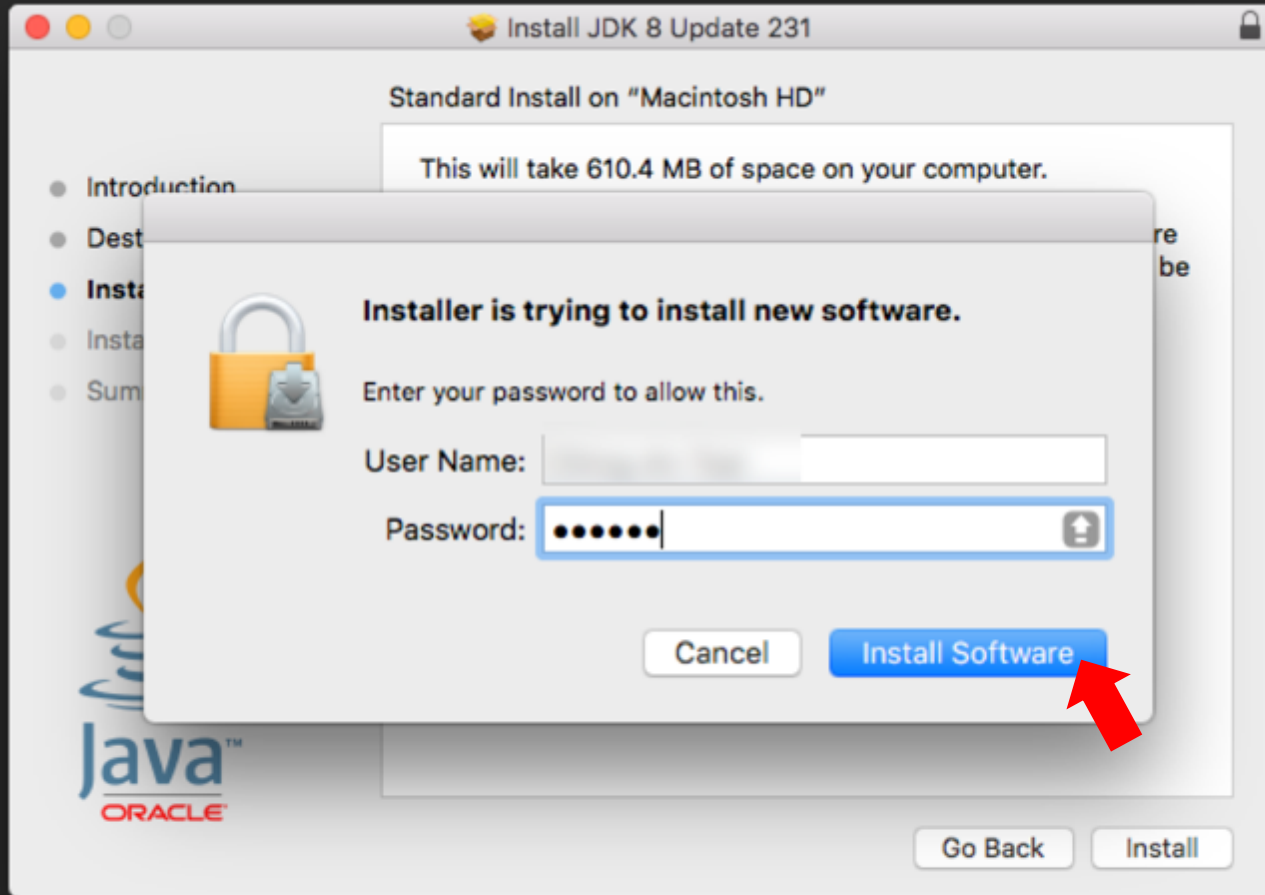
1. 若跳出帳戶登入要求，請依照步驟登入或申請新帳戶加入



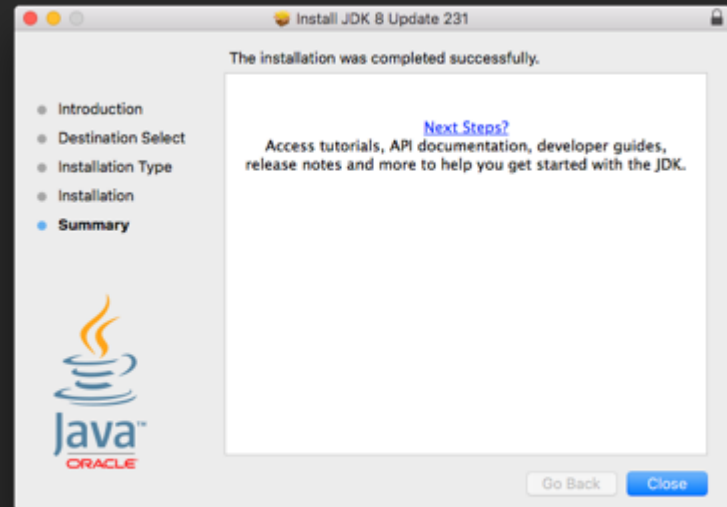
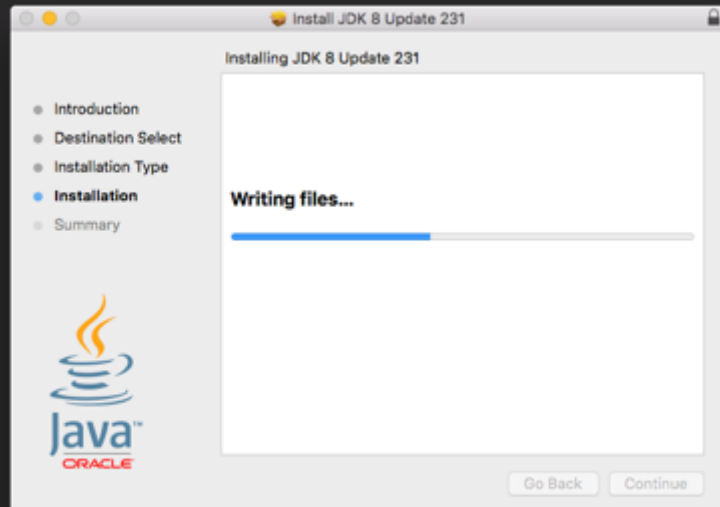
2. 成功下載後
請點選映像檔 (dmg檔)
進行安裝

點選安裝，並遵循以下指示





作業系統可能會要求你輸入登入電腦的帳密，才會引導你繼續安裝



等待系統安裝完成後，按Close結束

安裝NetBeans

- NetBeans是由Apache軟體基金會及甲骨文公司開發維護的JAVA IDE
 - 其擴充平台亦可用於開發其他語言，如C、C++、PHP及JavaScript等



下載位置

- 由NetBeans.org/download可下載
- 此課程使用8.2 JAVASE版本，下載網址如下：
<https://netbeans.org/downloads/8.2/rc/>



NetBeans IDE 8.2 Download

8.1 | 8.2 | Development | Archive

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IDE Language: Platform:
Note: Greyed out technologies are not supported for this platform.

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Supported technologies *	Java SE	Java EE	HTML5/JavaScript	PHP	C/C++	All
NetBeans Platform SDK	•	•				•
Java SE	•	•				•
Java FX	•	•				•
Java EE		•				•
Java ME						—
HTML5/JavaScript		•	•	•		•
PHP			•	•		•
C/C++					•	•
Groovy						•
Java Card™ 3 Connected						—
Bundled servers						
GlassFish Server Open Source Edition 4.1.1		•				•
Apache Tomcat 8.0.27		•				•
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* You can add or remove packs later using the IDE's Plugin Manager (Tools | Plugins).

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Your download should start automatically.
If not, [download it here.](#)

NetBeans 8.2 Java SE Installer for Mac OS X/English (en)
netbeans-8.2-javase-macosx.dmg (115.9 MB)
SHA-256: 91652f03d8abba0ae9d76a612ed909c9f82e4f138cbd510f5d3679280323011b

[Release Notes](#) | [Installation Instructions](#)

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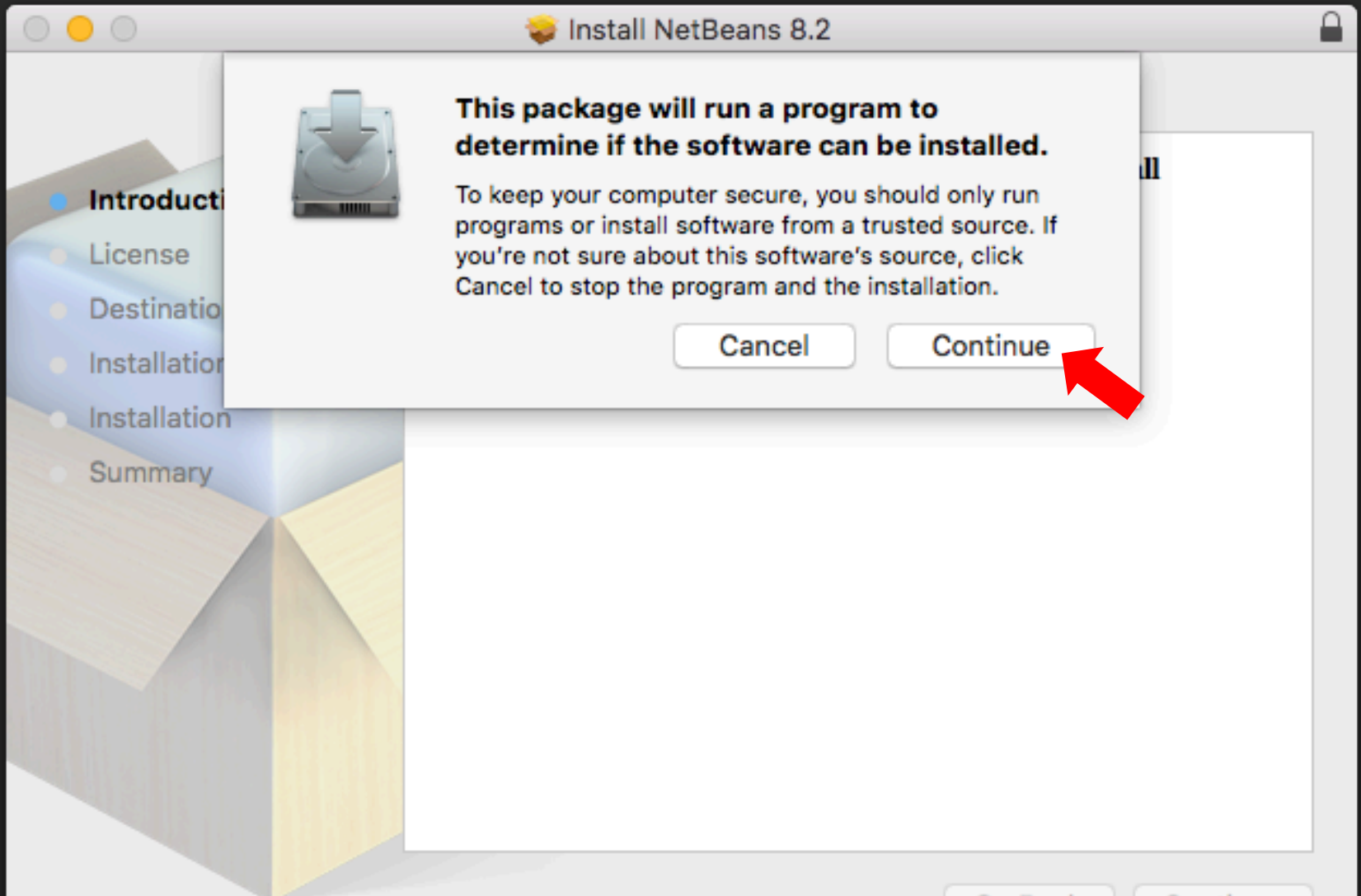
點選後檔案會開始自動下載，若沒有開始下載可點選頁面上的download it here

下載完成後請點選映像檔
系統便會開始安裝



netbeans-8.2-
javase-...cosx.dmg





按Continue... 接著請按照以下畫面直接選擇按鈕繼續



Welcome to the NetBeans 8.2 Installer

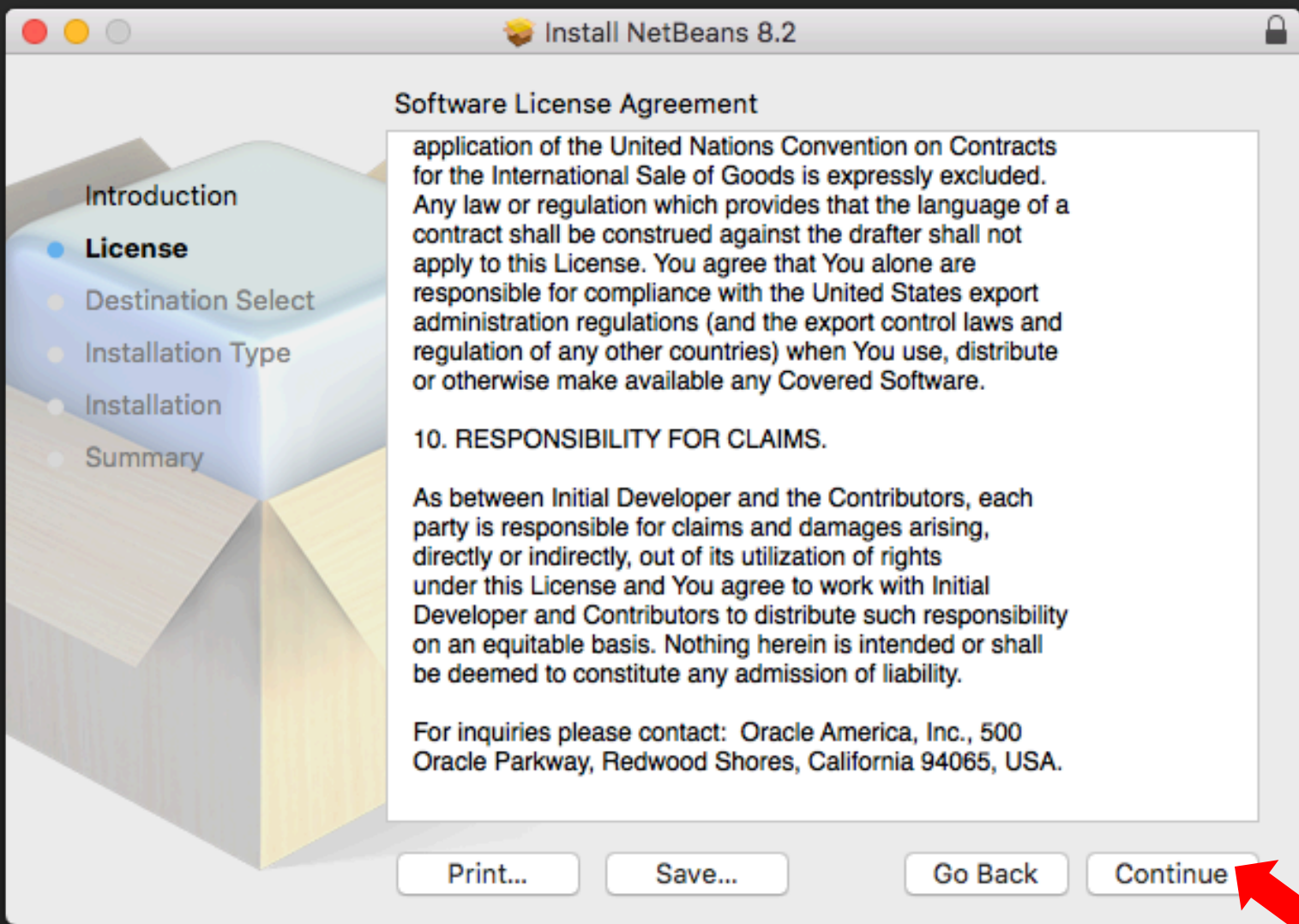
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- License
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- Installation Type
- Installation
- Summary

You will be guided through the steps necessary to install NetBeans IDE with the Java SE pack.

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- Summary

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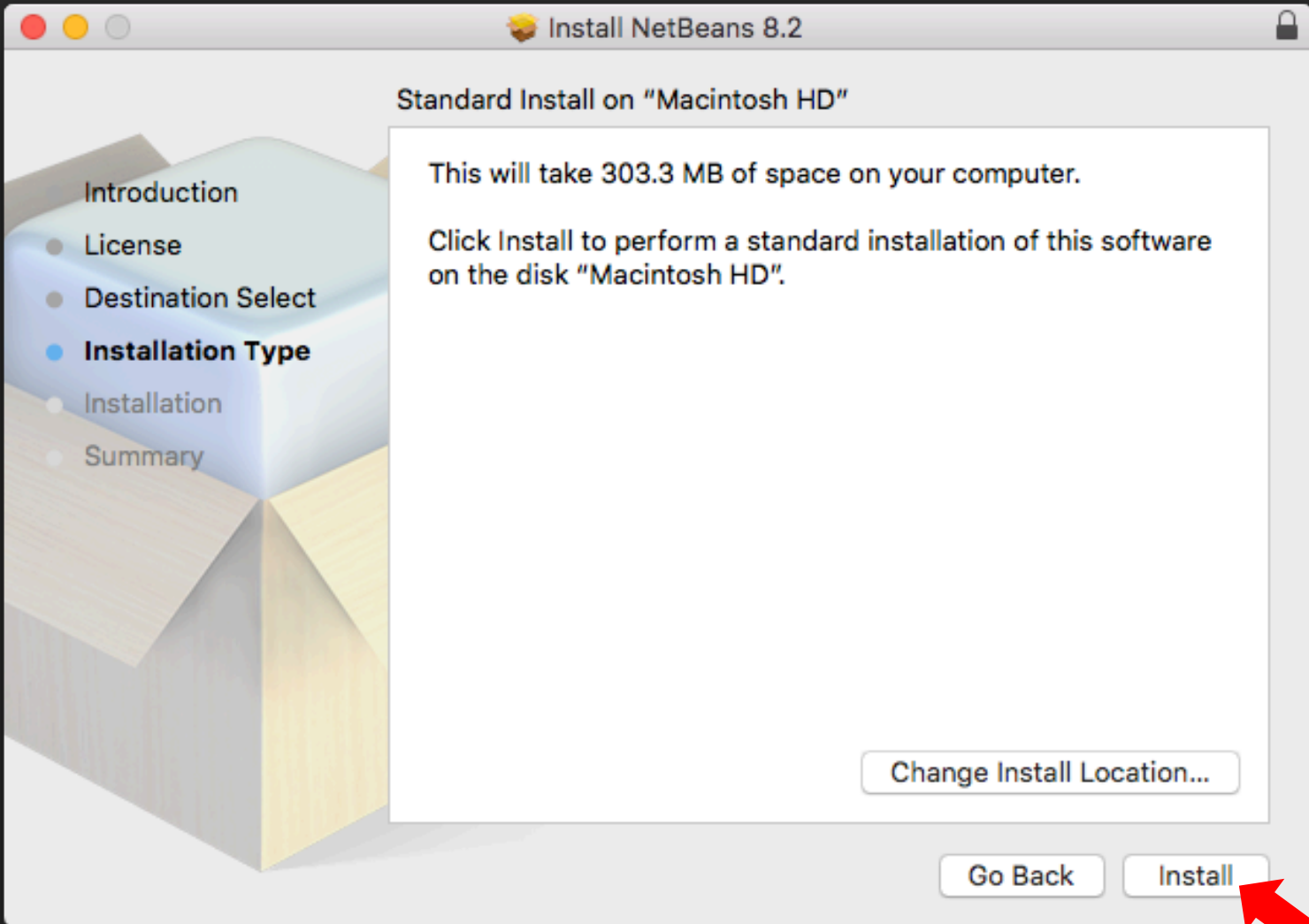
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- Destination Select
- **Installation Type**
- Installation
- Summary

Standard Install on "Macintosh HD"

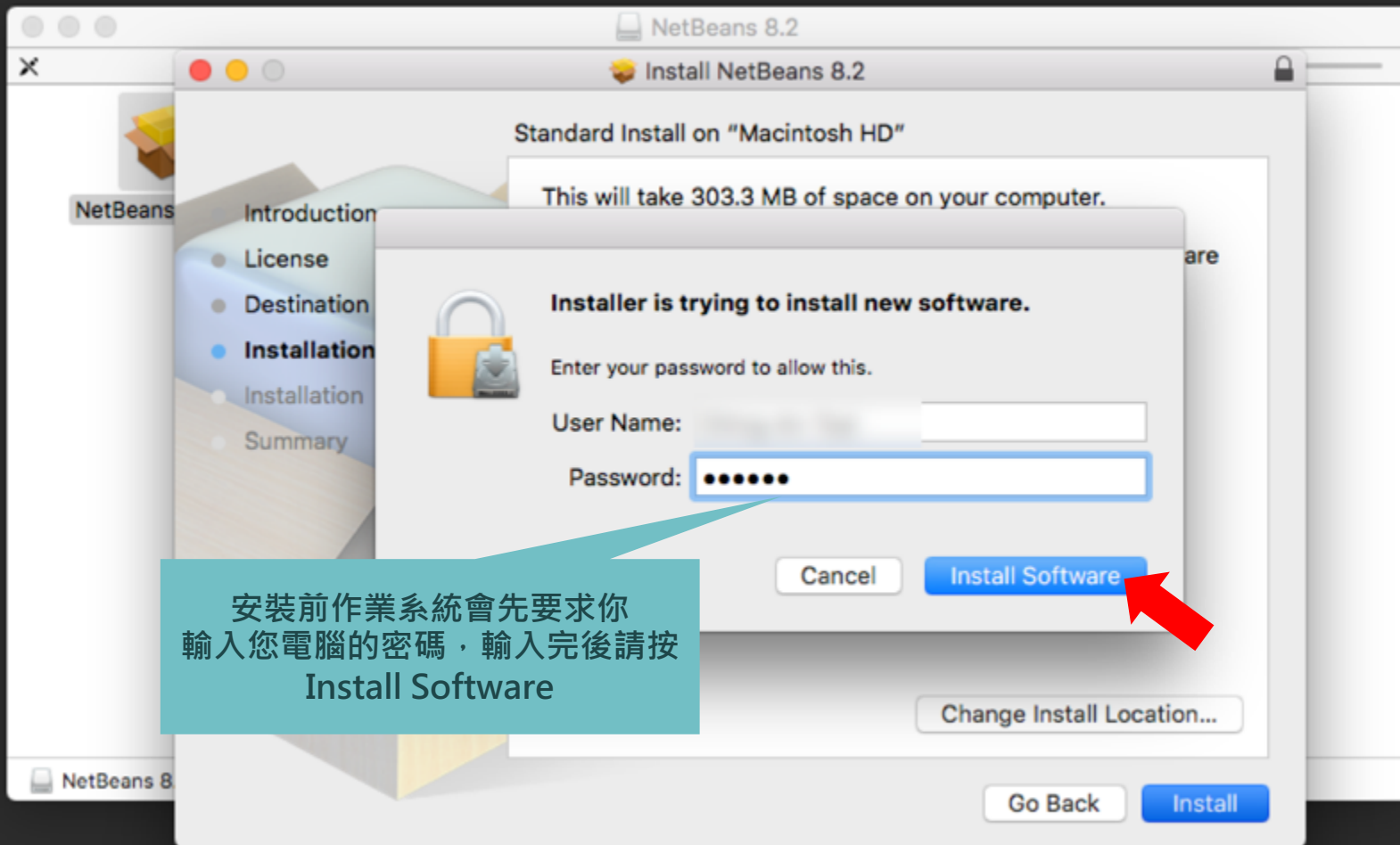
This will take 303.3 MB of space on your computer.
Click Install to perform a standard installation of this software on the disk "Macintosh HD".

Change Install Location...

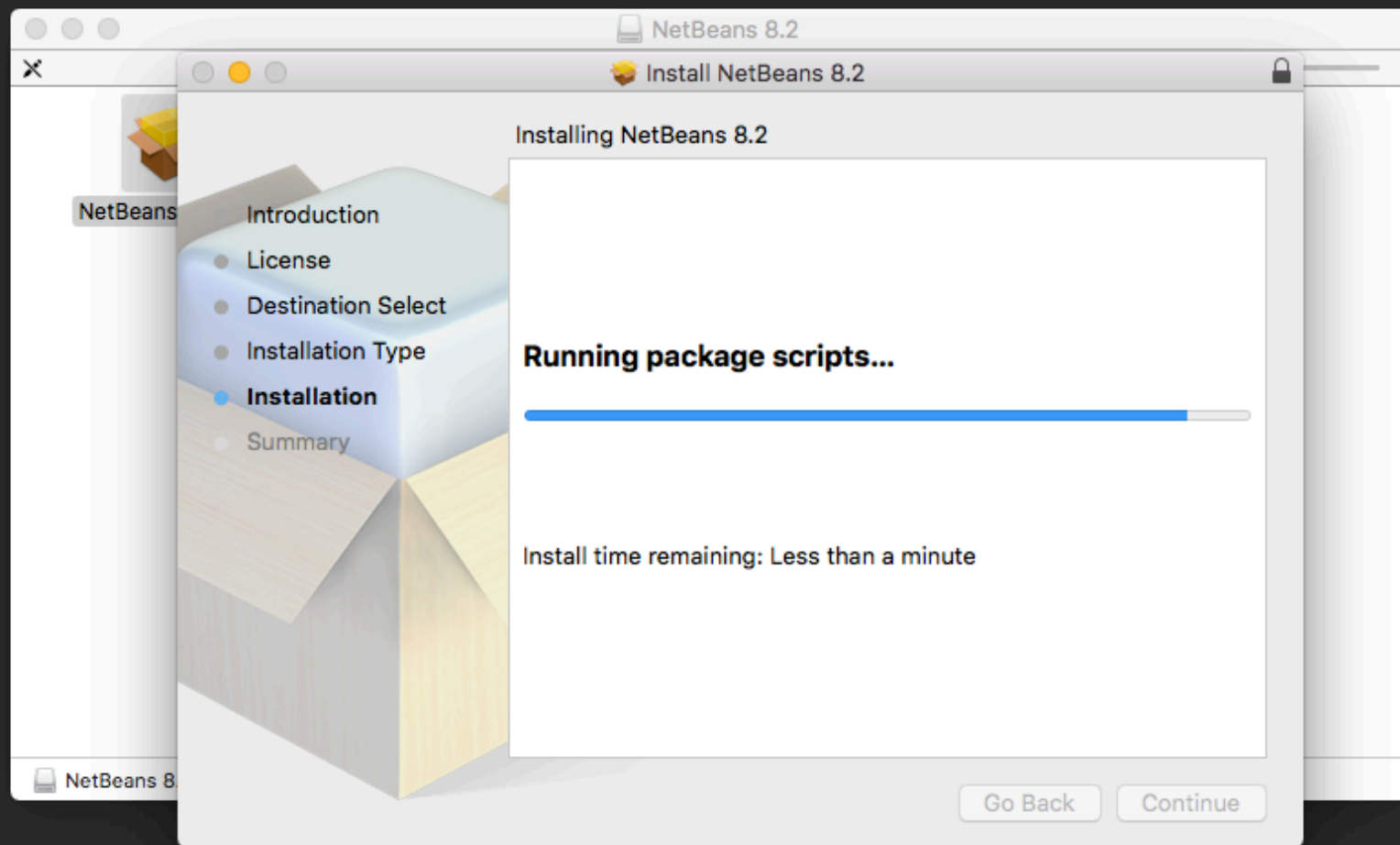
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Install

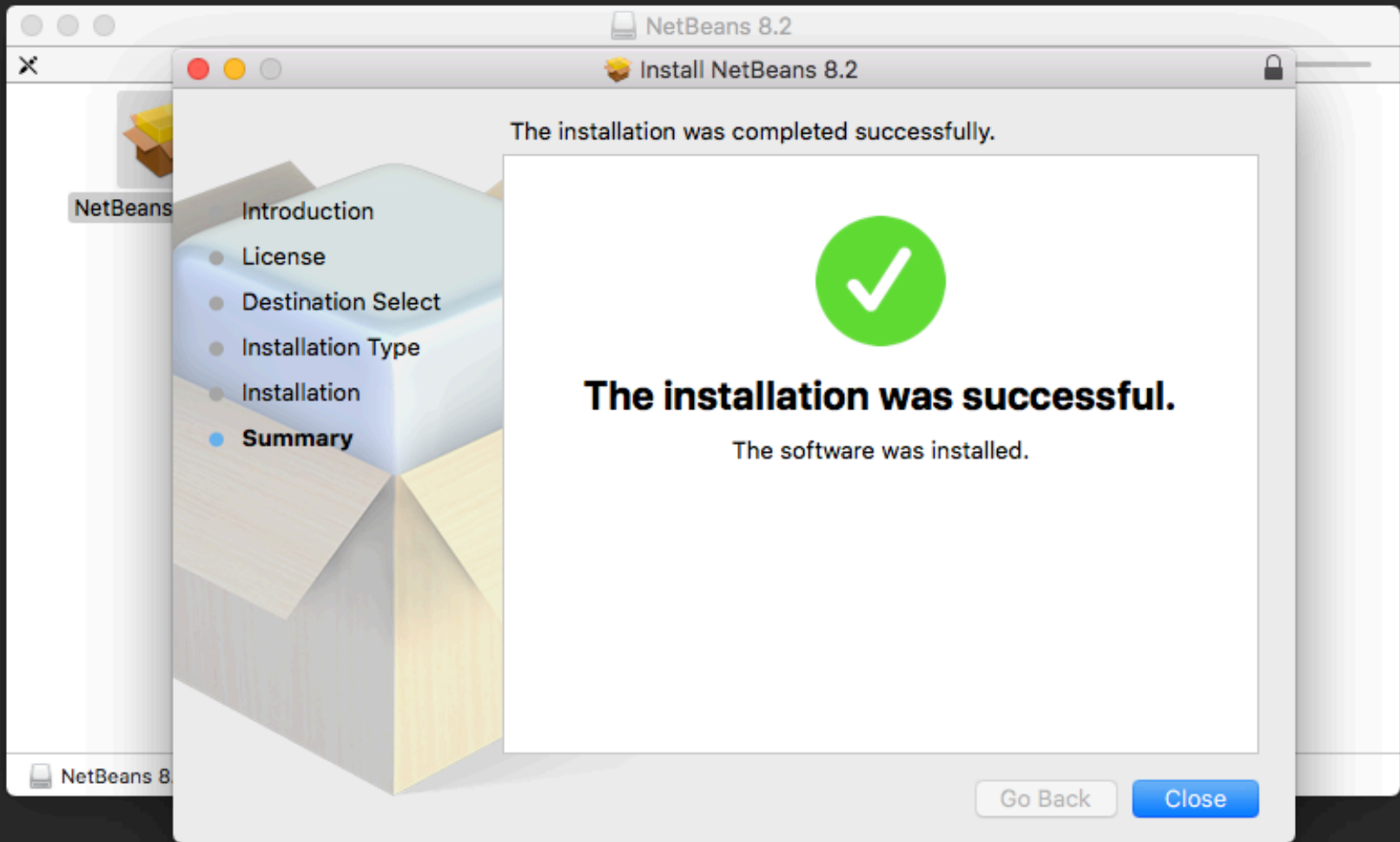




安裝前作業系統會先要求你
輸入您電腦的密碼，輸入完後請按
Install Software



等待安裝完成



安裝成功！

測試你的NetBeans

- 請記得參照第六單元_1後續步驟進行測試
- 確定安裝完成後，即可將桌面上的安裝檔案退出（選取移動到垃圾桶）



NetBeans 8.2

執行問題排解

- 若安裝後在上方選單點選New Project時沒有反應，請嘗試以下方法解決
 1. 打開Finder，在上方選單選擇「前往」->「前往檔案夾」
 2. 輸入「 */Library/Java/JavaVirtualMachines* 」
 3. 將JDK9以上版本的資料夾刪除，因為NetBeans附帶下載的可能是11，並到這裡下載Java SE Development Kit 8 (JDK8) :
<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>