

# **Intro to Programming For Data Science**

Installing the Anaconda Python  
Distribution

# What is Anaconda

1. Anaconda is a free Python distribution including all the most popular python packages for data-science.
2. Hassle free installation!

# What is Anaconda

- 1. What if I already have Python installed?

# Installing Anaconda

- 1. Go to: <http://continuum.io/downloads>

Download for Windows Download for macOS Download for Linux

## Anaconda 4.4.0

### For macOS

**macOS 10.12.2 users:** To prevent permissions problems, we recommend that you upgrade to macOS 10.12.3 or later before installing Anaconda.

Anaconda is BSD licensed which gives you permission to use Anaconda commercially and for redistribution.

[Changelog](#)

#### Graphical Installer

1. Download the graphical installer
2. Double-click the downloaded .pkg file and follow the instructions

#### Command Line Installer

1. Download the command-line installer
2. Optional: Verify data integrity with [MD5](#) or [SHA-256](#) [More info](#)
3. In your terminal window type one of the below and follow the instructions:

**Python 3.6 version**

```
bash Anaconda3-4.4.0-MacOSX-x86_64.sh
```

**Python 3.6 version**

**GRAPHICAL INSTALLER (442M)**

**COMMAND-LINE INSTALLER (380M)**

64-Bit

**Python 2.7 version**

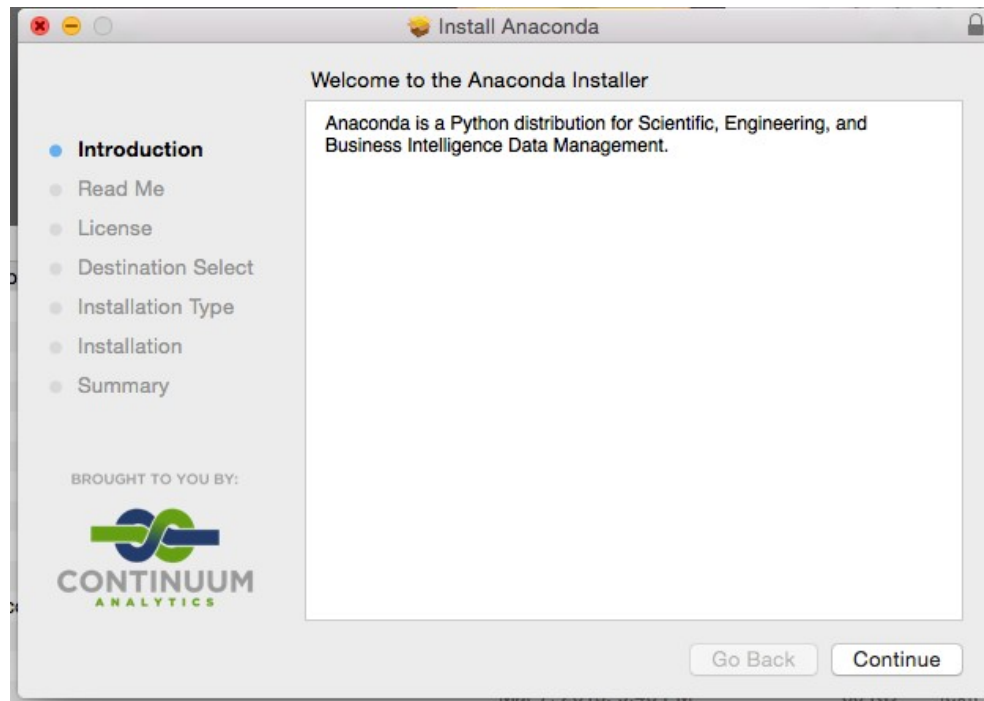
**GRAPHICAL INSTALLER (438M)**

**COMMAND-LINE INSTALLER (375M)**

64-Bit

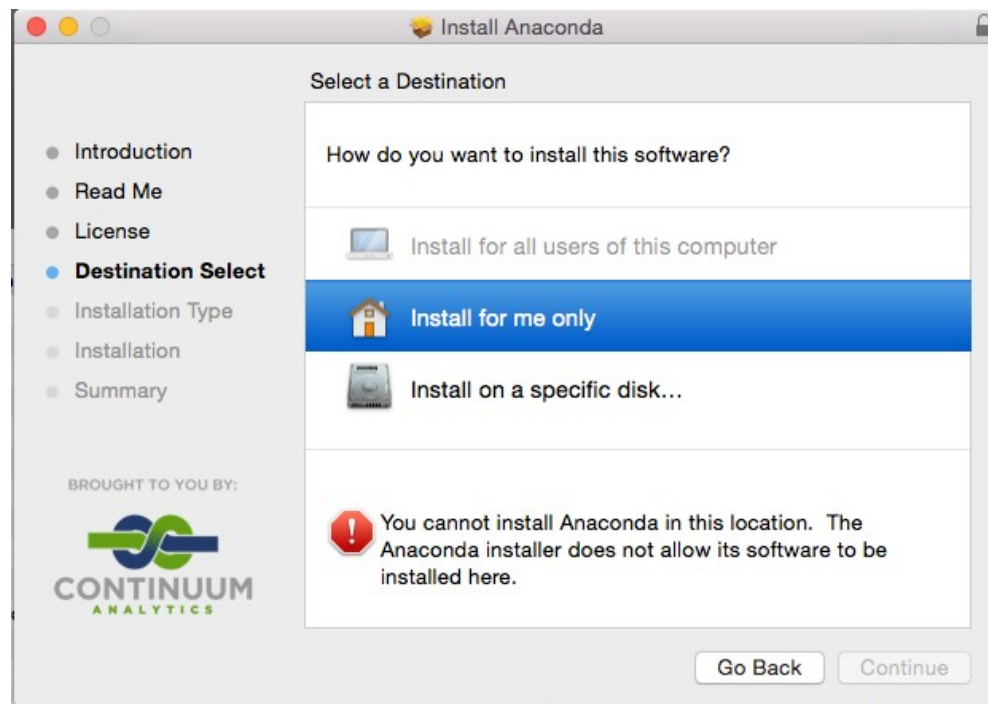
# Installing Anaconda

- 1. Open the downloaded package



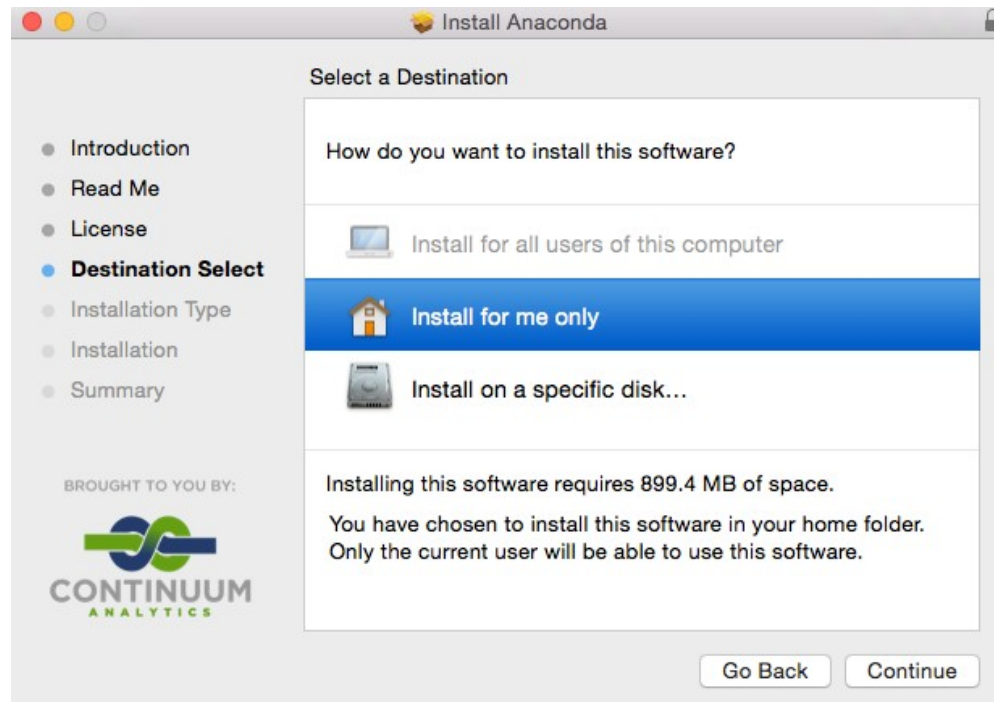
# Installing Anaconda

- 1. Note this error below.



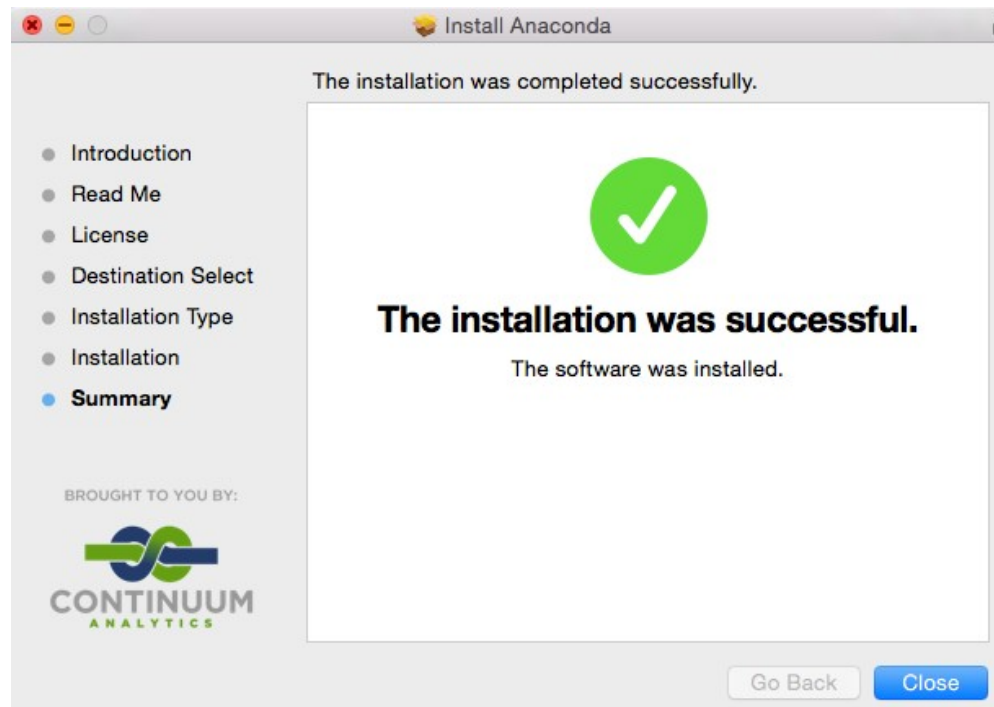
# Installing Anaconda

- 1. Just click on the “Install for me only” selection.



# Installing Anaconda

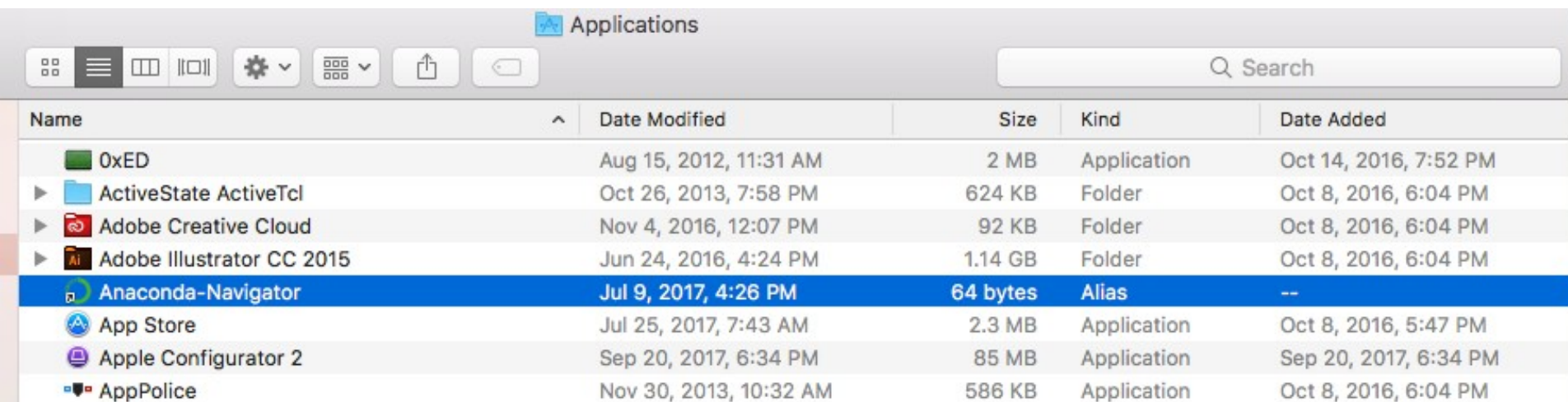
- 1. Proceed to complete install.





# Check the Installation

- 1. Find the Anaconda Navigator

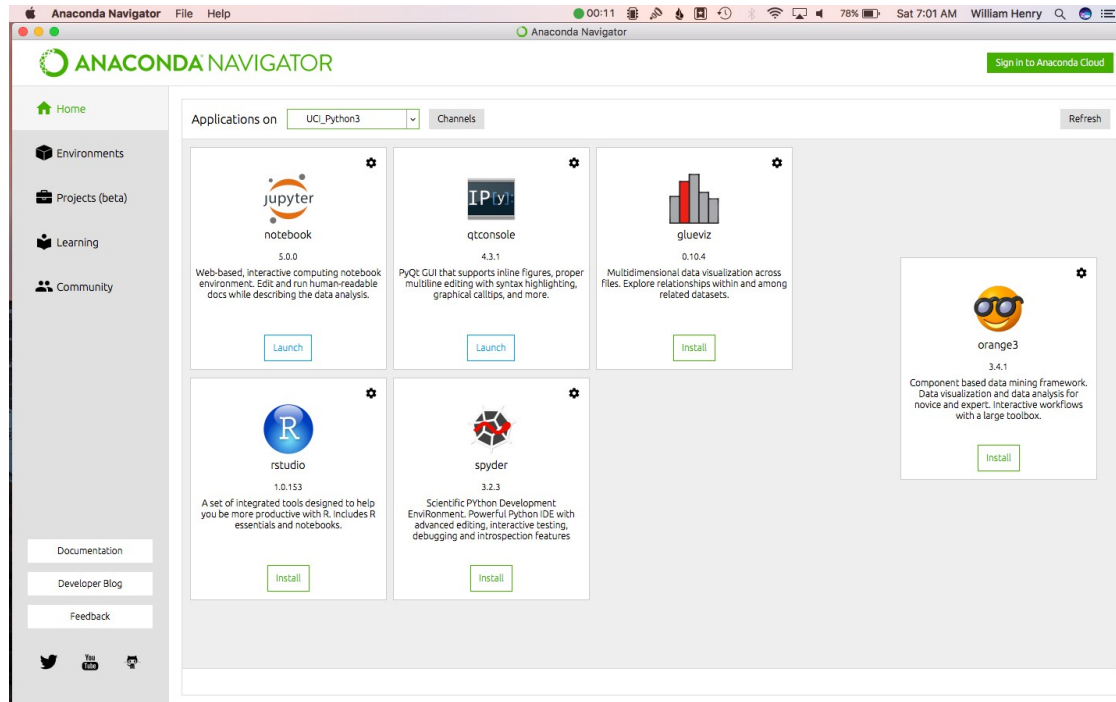


The screenshot shows the 'Applications' folder in a Mac OS environment. The window title is 'Applications'. The toolbar includes icons for view (grid, icon, compare), settings, a search bar, and other standard file management icons. The table below lists the contents of the folder.

Name	Date Modified	Size	Kind	Date Added
OxED	Aug 15, 2012, 11:31 AM	2 MB	Application	Oct 14, 2016, 7:52 PM
▶ ActiveState ActiveTcl	Oct 26, 2013, 7:58 PM	624 KB	Folder	Oct 8, 2016, 6:04 PM
▶ Adobe Creative Cloud	Nov 4, 2016, 12:07 PM	92 KB	Folder	Oct 8, 2016, 6:04 PM
▶ Adobe Illustrator CC 2015	Jun 24, 2016, 4:24 PM	1.14 GB	Folder	Oct 8, 2016, 6:04 PM
<b>Anaconda-Navigator</b>	<b>Jul 9, 2017, 4:26 PM</b>	<b>64 bytes</b>	<b>Alias</b>	<b>--</b>
App Store	Jul 25, 2017, 7:43 AM	2.3 MB	Application	Oct 8, 2016, 5:47 PM
Apple Configurator 2	Sep 20, 2017, 6:34 PM	85 MB	Application	Sep 20, 2017, 6:34 PM
AppPolice	Nov 30, 2013, 10:32 AM	586 KB	Application	Oct 8, 2016, 6:04 PM

# Check the Installation

- 1. Open Anaconda Navigator



# Check the Installation

# SUCCESS!