

Installing iNZightVIT for Mac

inzight_support@stat.auckland.ac.nz

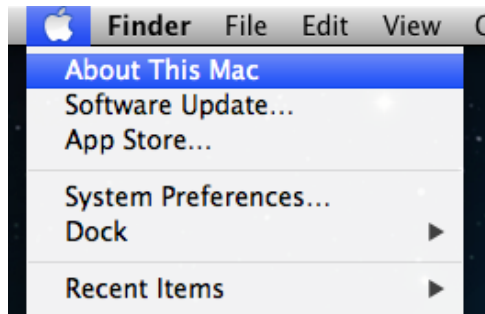
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The installation process for iNZight for Mac can be complicated, and is dependent on the version of OS X. Therefore, the first thing you must do is check your version of Mac. Once you have done this, follow the relevant installation instructions.

If you are unable to run iNZight after following the instructions, please check the Troubleshooting section. If you still have problems, email inzight_support@stat.auckland.ac.nz (please include as much information as possible, including the version of mac you are using, the steps you followed, etc.).

1 Check your Mac OS X version

- Click the “Apple” logo in the top-left corner of your screen
- Click “About this mac”
- You will see the version of Mac you are using as Version 10.x.y. (in the example below, the version is 10.7.4).



Now follow the relevant instructions for your version.

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2 Install iNZight

2.1 Mavericks - OS X 10.9

NOTE: *This is the most recent release of Mac OS X. If you have the most recent release, there may be compatibility issues running iNZight and the required software. Please let us know if iNZight stops working for you after an OS X update.*

1. Download the necessary software

- **XQuartz - download and run the installation wizard**

The most recent version can be found at:

<http://xquartz.macosforge.org/landing/>

If you have troubles with this version, try an older version from here:

<http://xquartz.macosforge.org/trac/wiki/Releases> (your best chance is with X11 2.7.5)

- **GTK+ - download and run the installation wizard**

This can be downloaded directly from

http://r.research.att.com/libs/GTK_2.24.17-X11.pkg

- **iNZightVIT for Mavericks - download and unzip**

Download the zip file from the website:

<https://www.stat.auckland.ac.nz/~wild/iNZight/mac.html#mavericks>

(If it doesn't do it automatically, unzip the folder.)

2. Restart your computer - this is important for the installation of GTK.

3. Allow iNZight access - the default security settings on Mavericks won't allow iNZight to run

- Open the iNZightVIT_2.x.y folder
- Right-click R.app and select **Open**
- In the window that pops up, click **Open**

4. Update iNZight - this step is usually not required, but to ensure everything is as up-to-date as possible:

- Open the iNZightVIT_2.x.y folder you have unzipped
- *For the first time running the update:*
 - Right-click UPDATE_iNZightVIT.command and select **Open**
 - Click **Open** in the window the pops up.In future, you can simply double-click to open.
- You may need to run the program several times to finish all updates. You will know it's finished when you see the following message:

5. Run iNZight

- *For the first time running iNZight:*
 - Right-click START_iNZightVIT.command and select **Open**
 - Click **Open** in the window the pops up.In future, you can simply double-click START_iNZight.command

- If you experience performance issues (iNZight lagging, running slowly) then “App nap” might be the culprit.
 - Right-click `START_iNZightVIT.command` and select “Get info”
 - In the window that opens, check the box next to “Prevent app nap”

2.2 Mountain Lion - OS X 10.8

1. Download the necessary software

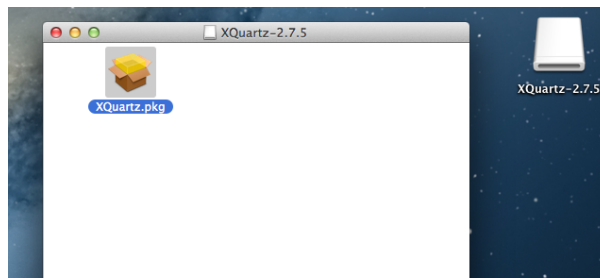
- **XQuartz - download and run the installation wizard**

Download the necessary version from

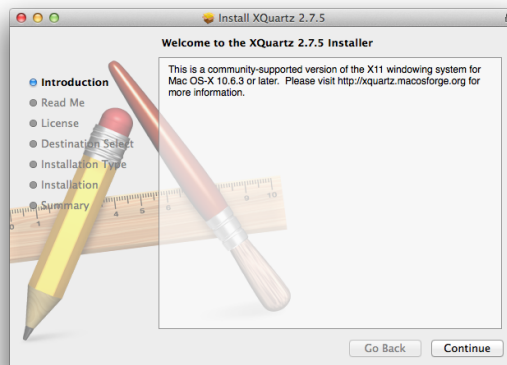
<http://xquartz.macosforge.org/trac/wiki/X112.7.5>

Double click the downloaded file and you should see **XQuartz-2.7.5** appear on your desktop.

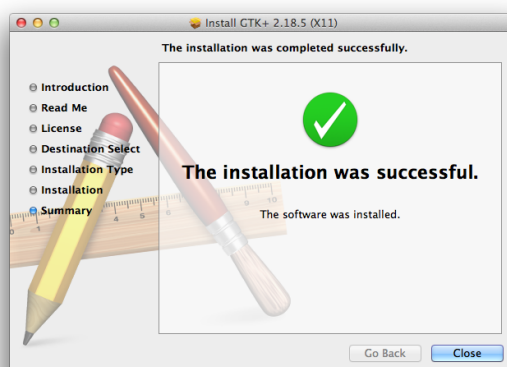
Double click this to get the following window:



Double click **XQuartz.pkg** to launch the installer for XQuartz.



If installation is OK, you should see the following screen:



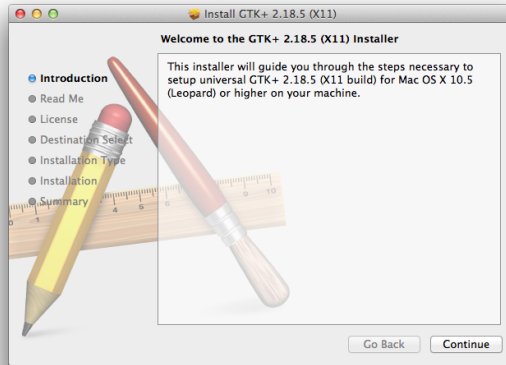
The software may ask you to update XQuartz. This is not required for iNZight, and is not recommended as it may cause issues. If you accidentally update, simply redownload and install the above version.

- **GTK+ - download and run the installation wizard**

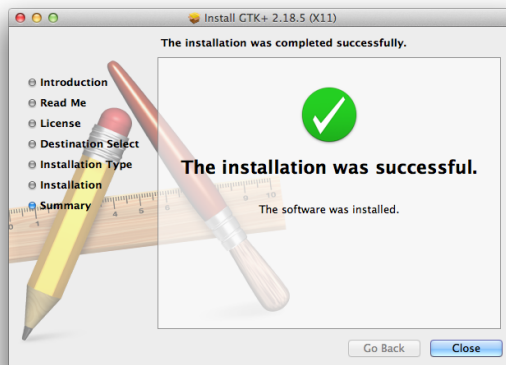
This can be downloaded directly from

http://r.research.att.com/libs/GTK_2.18.5-X11.pkg

Double click the `GTK_2.18.5-X11.pkg` file you downloaded to launch the installer:



If installation is OK, you should see the following screen:



- **iNZightVIT for Previous Mac Versions - download and unzip**

Download the zip file from the website:

<https://www.stat.auckland.ac.nz/~wild/iNZight/mac.html#snowleopard>

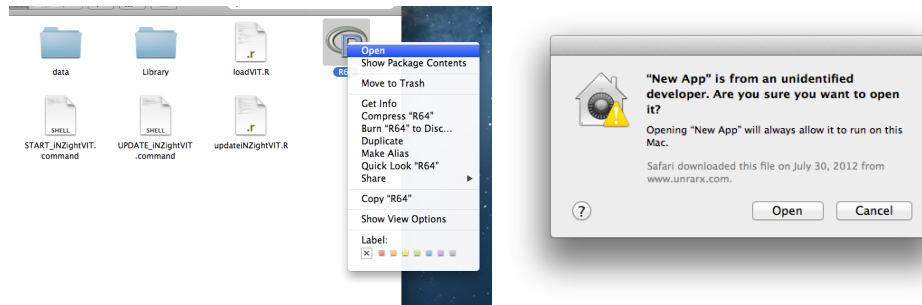
(If it doesn't do it automatically, unzip the folder.)

2. **Restart your computer** - this is important for the installation of GTK.

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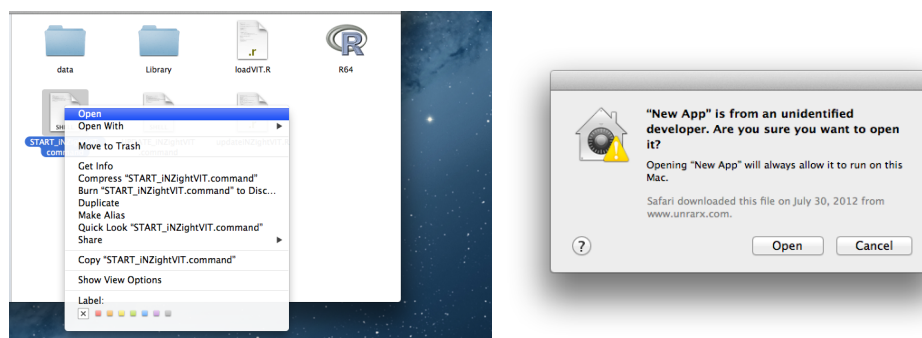
3. **Allow iNZight access** - the default security settings on Mountain Lion wont allow iNZight to run

- Open the iNZightVIT_2.x.y-snowleopard folder
- Right-click R64 and select **Open**
- In the window that pops up, click **Open**



4. Run iNZight

- *For the first time running iNZight:*
 - Right-click **START_iNZightVIT.command** and select **Open**
 - Click **Open** in the window the pops up.



In future, you can simply double-click to launch iNZight.

5. **Optional - Update iNZight** You may want to periodically update your copy of iNZight.

- *For the first time running the update:*
 - Right-click **UPDATE_iNZightVIT.command** and select **Open**
 - Click **Open** in the window the pops up.

In future, you can simply double-click to update.

- You may need to run the program several times to finish all updates. You will know it's finished when you see the following message:

2.3 Lion and Snow Leopard - OS X 10.7 and 10.6

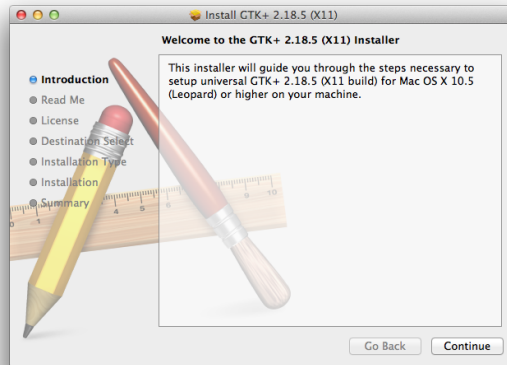
1. Download the necessary software

- **GTK+ - download and run the installation wizard**

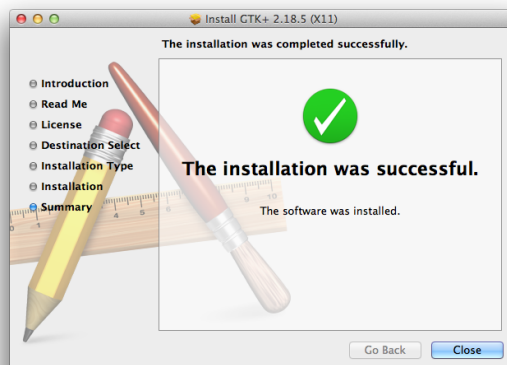
This can be downloaded directly from

http://r.research.att.com/libs/GTK_2.18.5-X11.pkg

Double click the GTK_2.18.5-X11.pkg file you downloaded to launch the installer:



If installation is OK, you should see the following screen:



- **iNZightVIT for Previous Mac Versions - download and unzip**

Download the zip file from the website:

<https://www.stat.auckland.ac.nz/~wild/iNZight/mac.html#snowleopard>

(If it doesn't do it automatically, unzip the folder.)

2. **Restart your computer** - this is important for the installation of GTK.
3. **Run iNZight** - Double-click `START_iNZight.command`
4. **Optional - Update iNZight** You may want to periodically update your copy of iNZight.
 - Double-click to open.
 - You may need to run the program several times to finish all updates. You will know it's finished when you see the following message:

3 Troubleshooting

When I run iNZight, the “Loading iNZight” window opens, but then nothing happens.

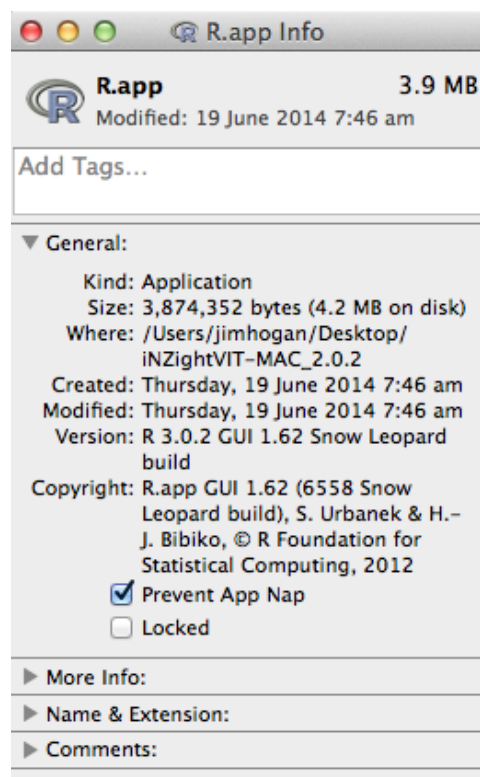
This usually happens if iNZight cannot find XQuartz. Make sure you have downloaded the most recent version of XQuartz and run the update iNZight program.

I see the error message “R session is headerless” when I try running iNZight.

Make sure you have restarted your mac after installing GTK. If you continue to get the error message, try reinstalling GTK, restart, and try again.

iNZight lags or runs really slowly on Mavericks.

Make sure you have disabled “App nap”. Right-click the START_iNZightVIT.command icon and select “Get info”. Check the box next to “Prevent app nap”. See step 5. of section 2.1 for more detailed instructions.



How do I save my graphs from the VIT module?

You can do this by creating a screen shot of the window.

- Press Command + Shift + 4 on your keyboard
- Either:
 - A: Click and drag to select the figure to save, or
 - B: press the Space Bar and then click the window you want to save
- Your selected image will be saved to the desktop

I'm still stuck, and don't know what to do!

If you can, go here: <https://www.stat.auckland.ac.nz/~wild/iNZight/report.php> and fill in the form with as much detail as you can.

If you can't access the page, please send an email to inzight_support@stat.auckland.ac.nz and we will get back to you ASAP. Please include as much information as possible, including:

- Your mac version
- What part of iNZight you are using (the VIT of iNZight module)
- What you did to get stuck — if you have strange messages on your screen, take a screen shot (Command + Shift + 3) and attach it to the email
- Any other information that might help solve the problem