LearnOBA Manual

for the

SIUE Department of Computer Science
CS425 / CS499 Senior Project
Software Design and Implementation Courses

by

Zach Benchley, Matt Lievens, Logan Maughan, Brian Olsen

of

Learning Outcomes-Based Assessment Database Team

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Change Log:

Revision	Change Note(s)
1.0	• Initial Release

Reviewed and Approved By:

Name   Signature   Date

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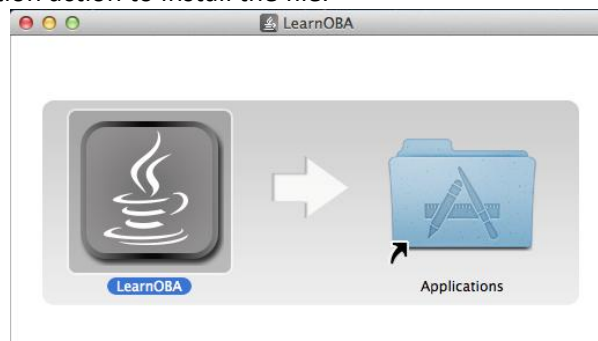
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1   Installation

1.1   Requirements

For all operating systems you will need to have the Java Runtime Environment installed. It is only required to have version 7 update 51, however it is recommended to have the latest update of Java to ensure you have the latest security patches when running Java. This can be downloaded at http://www.java.com/en/download/. Make sure to download the installation file that is specific to your operating system. Instruction for installing java will be included with the installation or can be found on the website at http://www.java.com/en/download/help/index_installing.xml.

1.2   OS X

When installing for an OS X machine you will want to follow the following steps:
1. Locate the LearnOBA.dmg installation file and double-click it. The application will load and you will see an installation action to install the file.

2. Slide the application towards the applications folder to install the LearnOBA software.
    a. Note: This applications was developed in an academic environment and the team does not have an Apple Developer ID. As such you will see a message like this depending on your security settings. If this happens refer to section 1.5 titled, "Install Programs from Unidentified Developers."
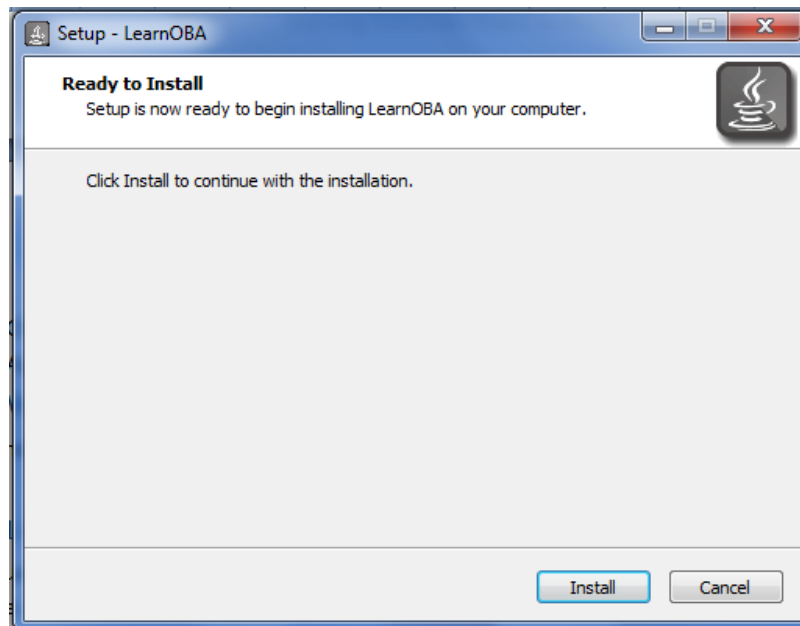

3. Once you finish that the installation is complete you can now navigate from Applications>LearnOBA to run the program.
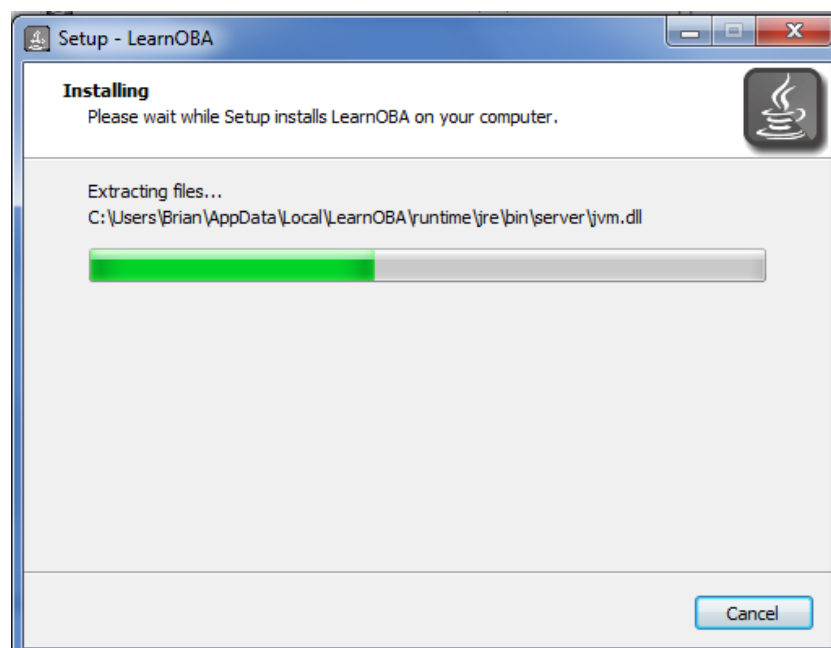
1.3   Windows

When installing for a Windows machine you will want to follow the following steps:

1. Locate the LearnOBA.exe Installation file and double-click it.

2. Then wait as the program installs. Once completed it will run the application.

1.4   Linux

The Linux application files are contained inside a .tar file that contains the entire installation package. Follow the list of steps below to run LearnOBA.

1. Locate and move the LearnOBA.tar to the desired directory you want to have it installed.
2. In the console execute the command: $ tar xvf LearnOBA.tar
3. Move to the directory under LearnOBA: $ cd LearnOBA/app
4. To run the application you will execute: $ java –noverify –jar LearnOBA.jar

1.5   OS X - Install Programs from Unidentified Developers

This document describes how to enable installation of applications from sources other than the Mac App Store. By default, Mac OS 10.8 only allows users to install applications from 'verified sources.' In effect, this means that users are unable to install most applications downloaded from the internet or stored on physical media without receiving the error message below:
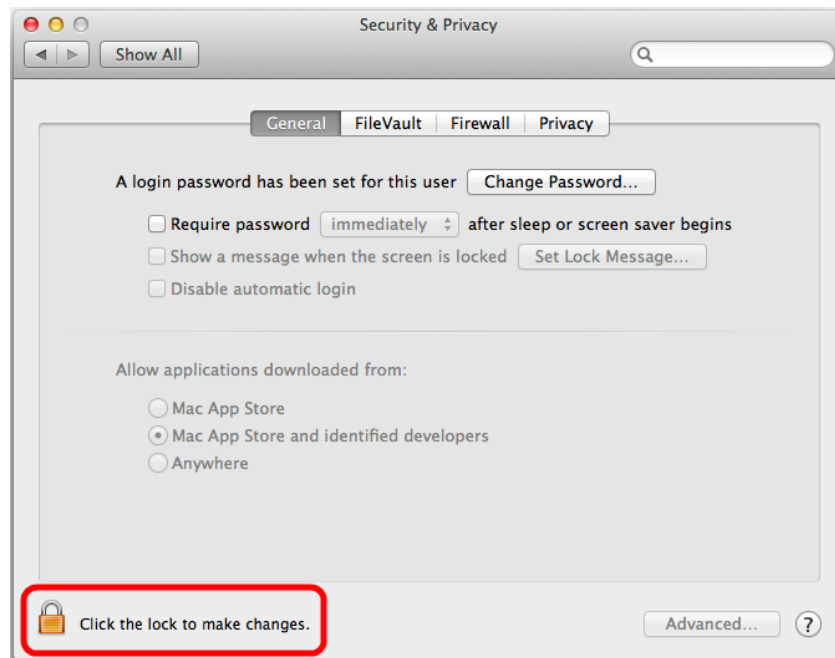

Users can follow the directions below to prevent this error message from appearing in one of two ways:

- Changing Gatekeeper's settings—this is useful for users who download a lot of programs that are not from 'verified sources.'
- Manually allowing individual applications to launch—this is the best method for users who do not want to change the global setting to allow all applications to run.
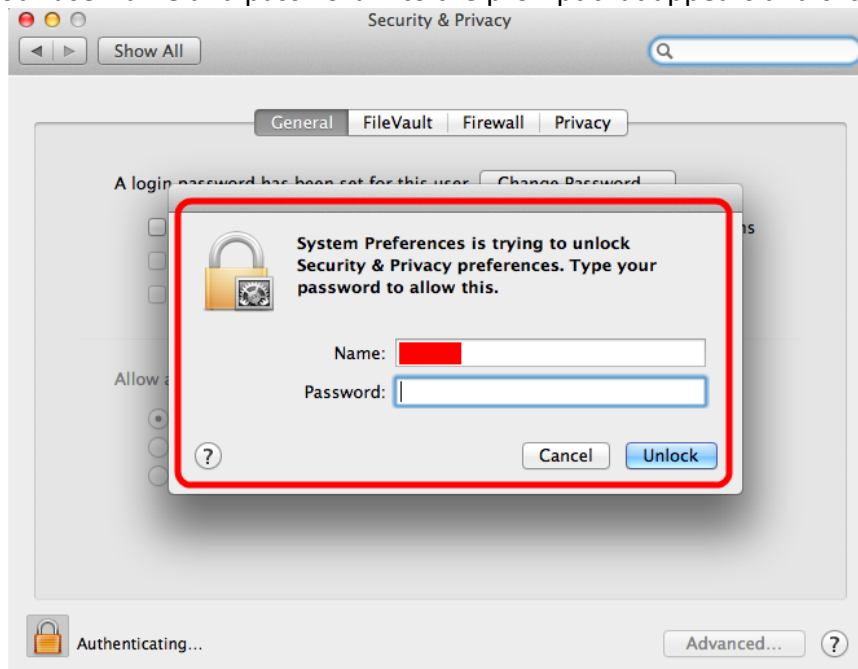
Change Gatekeeper Settings:

1. Open the System Preferences. This can be done by either clicking on the System Preferences icon in the Dock or by going to Apple Menu > System Preferences.
2. Open the Security & Privacy pane by clicking Security & Privacy.
3. Make sure that the General tab is selected. Click the icon labeled Click the lock to make changes.
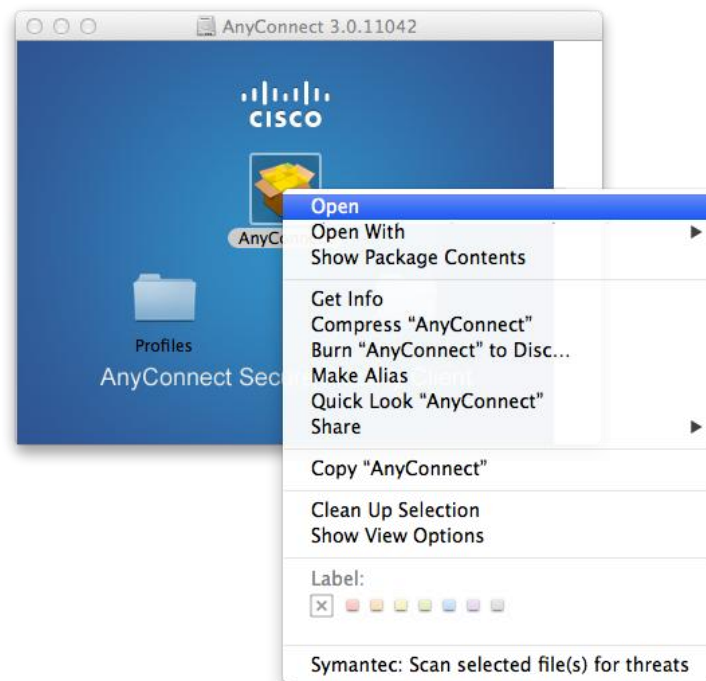

4. Enter your username and password into the prompt that appears and click Unlock.

5. Under the section labeled Allow applications downloaded from:, select Anywhere. On the prompt that appears, click Allow From Anywhere. Exit System Preferences by clicking the red button in the upper left of the window. You should now be able to install applications downloaded from the internet.

To Manually Launch Application:

While holding down the control key on your keyboard, click the application's icon once to make a dropdown menu appear.

Select Open from the menu. A new window will appear. Click Open in that window to launch the application. You should only need to do this once per application, on the first launch. After that, you'll be able to launch the application any way you like.