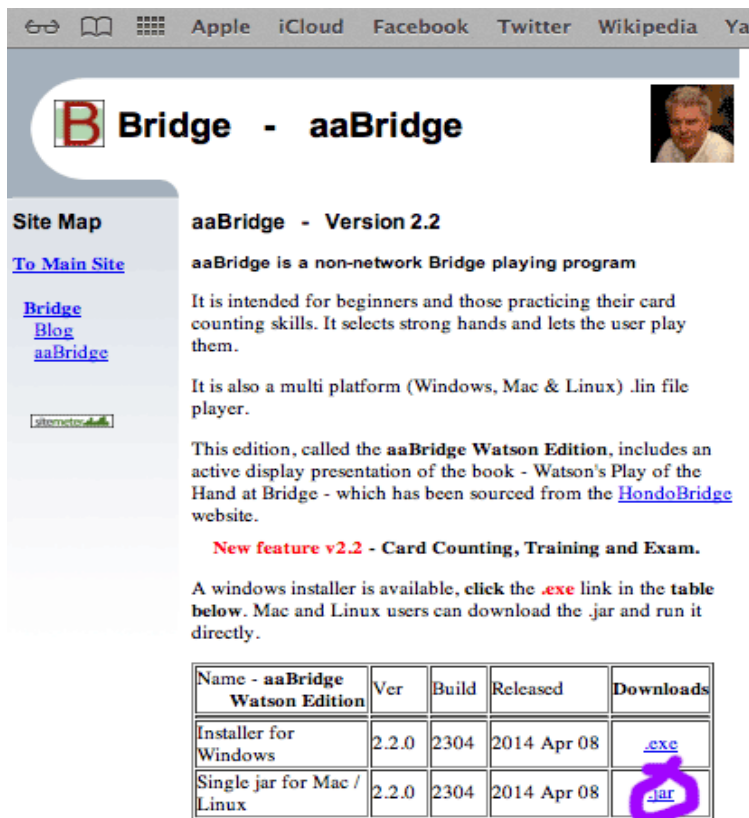


# How to install aaBridge on a Mac

See [aaBridge on YouTube](#) - **Video 010** - **Installing on a Mac**

The description here covers OS X Mountain Lion other modern versions of the Mac OS should be similar.



The screenshot shows a web browser window with the address bar displaying "Apple iCloud Facebook Twitter Wikipedia Ya". The page title is "B Bridge - aaBridge" with a small portrait of a man. A "Site Map" sidebar on the left contains links for "To Main Site", "Bridge", "Blog", and "aaBridge". The main content area is titled "aaBridge - Version 2.2" and describes it as a non-network Bridge playing program. It includes text about its intended audience, multi-platform support, and a "New feature v2.2 - Card Counting, Training and Exam." Below this is a table with columns for Name, Ver, Build, Released, and Downloads. The table lists two download options: "Installer for Windows" with a link to ".exe" and "Single jar for Mac / Linux" with a link to ".jar" circled in purple.

Name - aaBridge Watson Edition	Ver	Build	Released	Downloads
Installer for Windows	2.2.0	2304	2014 Apr 08	<a href="#">.exe</a>
Single jar for Mac / Linux	2.2.0	2304	2014 Apr 08	<a href="#">.jar</a>



In Safari go to

<http://rogerpf.com/aaBridge>

The page should look something like the image.

Click the **.jar** link shown ringed in purple above.

A file with a name like **aaBridge\_4.0.0.3128.jar** will now start to download.

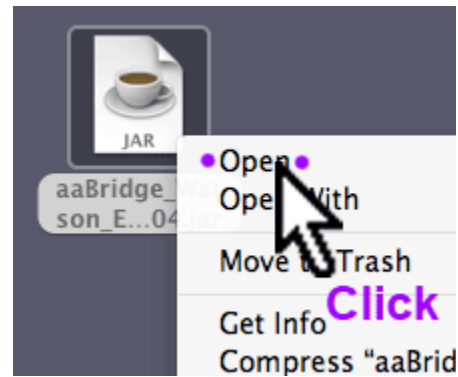
When it has finished downloading the download icon will bounce in the normal way and you can click on it (not shown). This will show all your downloaded files including the aaBridge and jar.



When you can see the .jar file click on it and **drag** it to a more convenient place. For example, on to the desktop.



If you **dbl-click** on the .jar file may not work. What may happen is that you will get an error telling you that the developer **aaBridge** is unidentified.



now it happens dialog of

In order to run aaBridge you needed to give it permission.

**Click** on the jar icon in the normal way that will display the mouse button menu. Try **Ctrl and normal/dbl click**

### Java - Mavericks, Yosemite (and MAC OSX versions to come)

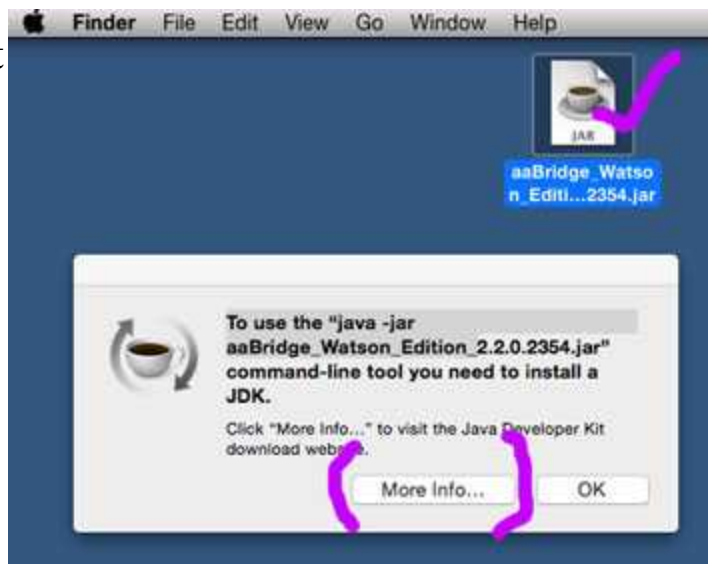
(If you have an older system e.g. Mountain Lion then please skip this section)

Since Mavericks (OSX 10.9) Apple have stopped including 'built-in' Java in OSX.

Upgraders to Mavericks should be OK but (apparently) all Yosemite systems will need to get and install a new Java.

When you click on the aaBridge jar you will see a message like the one shown on the right.

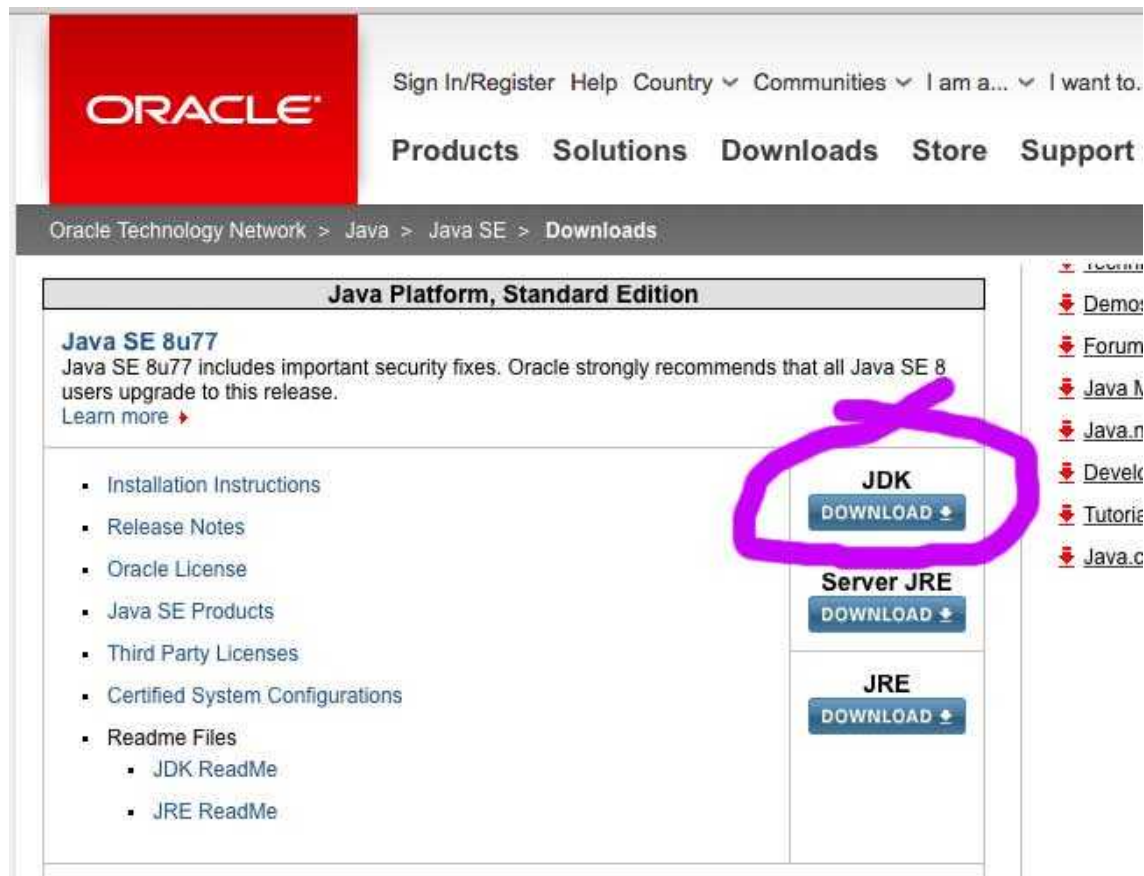
Click the **More Info...** button



If you don't see this message/button then you can use the link below.

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

This is the link used by the Yosemite “button”. It takes you to –



You want the **JDK** so click that button

You will now be taken to the **JDK** download page - see next sheet.

<end of page>

ORACLE

Sign In/Register Help Country ▾ Communities ▾ I am a... ▾ I want to... ▾

Products Solutions Downloads Store Support Tr

Oracle Technology Network > Java > Java SE > Downloads

### Java SE Development Kit 8u77

You must accept the Oracle Binary Code License Agreement for Java SE to download this software.

Accept License Agreement  Decline License Agreement

Product	File Description	File Size	Download
Linux ARM 32	Soft Float ABI	77.7 MB	jdk-8u77-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64	Soft Float ABI	74.68 MB	jdk-8u77-linux-arm64-vfp-hflt.tar.gz
Linux x86		154.74 MB	jdk-8u77-linux-i586.rpm
Linux x86		174.92 MB	jdk-8u77-linux-i586.tar.gz
Linux x64		152.76 MB	jdk-8u77-linux-x64.rpm
Linux x64		172.96 MB	jdk-8u77-linux-x64.tar.gz
Mac OS X		227.27 MB	jdk-8u77-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)		139.77 MB	jdk-8u77-solaris-sparcv9.tar.gz
Solaris SPARC 64-bit		99.06 MB	jdk-8u77-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)		140.01 MB	jdk-8u77-solaris-x64.tar.Z
Solaris x64		96.18 MB	jdk-8u77-solaris-x64.tar.gz
Windows x86		182.01 MB	jdk-8u77-windows-i586.exe
Windows x64		187.31 MB	jdk-8u77-windows-x64.exe

Java SE Development Kit 8u77 Demos and Samples Downloads

- Java.net
- Developers
- Tutorials
- Java.com

Please accept the License Agreement (1) and then (2) click the file name to download it. You want the entry that looks like -

MAC OS X x64 <size> jdk-XuXX-macosx-x64.dmg

the **dmg** at the end is **important** the tar.gz version is no use to you.

Now open (3) the downloaded list of files as normal and (4) double click the new **jre** file and -

follow the normal instructions that will install Java on your system.

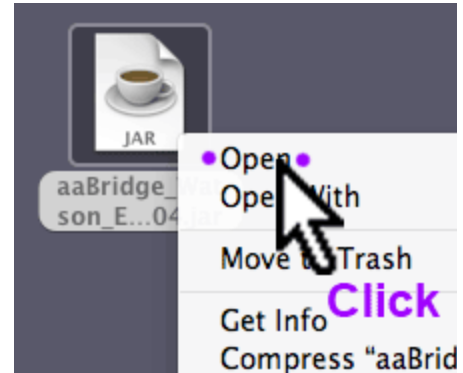
<end of page>



This is where the normal instructions resume (for systems that already have Java installed)

In order to run **aaBridge** you may need to give it permission. Try double clicking first to check – if not then ...

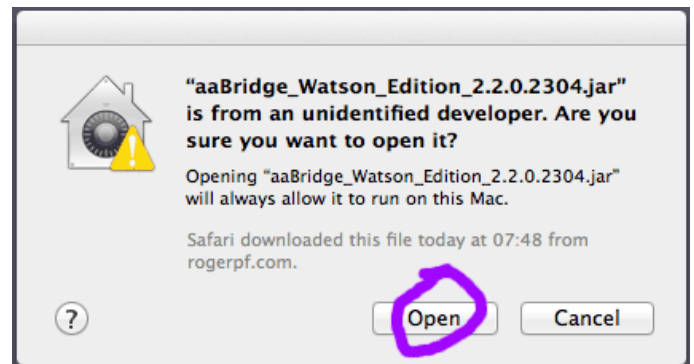
**Click** on the jar icon in the normal way that will display the mouse button menu.



**Click** on **Open** in the **menu** as shown in the image.

A dialog will be displayed.

This is basically asking if you trust aaBridge and its developer. This is a sound question, you should not proceed unless you trust this software. This is true for any Software you are installing. Did you get this document from a reputable place? Has **aaBridge** been recommended to you? Do you know people who use it?



If you don't trust it don't go any further – only proceed if you have decided that you can trust the **aaBridge** program then –

**Click** the **Open** button from now dbl-clicking the **.jar** file will start **aaBridge**

<end of page>

A Java cup will now appear on the main bar next to the downloads icon. The Java cup (ringed in purple in the large image) shows that the aaBridge app has started to run.

The very first time aaBridge starts it may take a while for the big window to appear.

If the aaBridge window has started hidden then you can make it appear by clicking on the Java Cup icon.



**aaBridge** is old fashioned in that the, check for new versions is done manually. Click on the menu item **Help & About** and click on the website option shown in the image with a purple marker.




Especially if you are a regular user it is worth checking every month or so.

If you are using **aaBridge** for the first time it you are advised to read the **Click new Home** button (TOP LEFT - not shown) and then click **Flow >**

and follow the **New User Read me** through its pages.

<end of page>

## Drag & Drop to Play Bridge Movies

If you wish to use aaBridge to play Bridge Movies  [invertedminors.lin](#) that you already have on your computer then open the folder containing the Bridge movies and **drag & drop** them on to an open **aaBridge** window like the one shown earlier.

A list of the Bridge movies you have just dragged and dropped will now appear at in the grey column on the left, you can click on the one you wish to play now.

## How to play Bridge Movies from the Web

In Safari go to your favorite Bridge Site that has good Bridge Movies. **Click on** on a Bridge movie link.



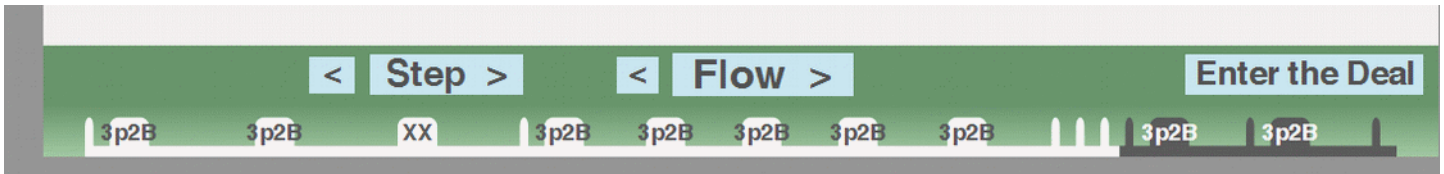
The .lin file will download and be added to the Mac downloads in the normal way. **Click** on the download icon to open the curved list and drag the new lin file and drop it onto an open aaBridge window like the one shown earlier.

It will open in the same way as described above.

<end of page>

## Hints on Using aaBridge

The **navigation bar** is the line of bumps, some of which may have characters on, which you can see at the bottom of the aaBridge screen.



You can click anywhere on this line and you will be jumped immediately to that part of that bridge movie. The bumps represent markup points that the author has put into the file to give it some structure. With aaBridge you are not limited to just the bumps you can click between the bumps and jump to that position.

When you are in a book with multiple chapters, each chapter is its own bridge movie, then you will see in the grey bar on your left the names of each chapter. Click on one to jump there.

You can also use the forward and backwards arrows on your keyboard. When you get to the end of a chapter then the forward arrow will move you to the next chapter. The same applies if you are going backwards.

### Step and Flow buttons

In a bridge movie's you move forward to the next stopping point, often called a page, by clicking on the Step and Flow buttons. Additionally, if can't play all bidding is being shown to you then the flow button will show each card will bid being played a very short pause after each.

You can set the duration of the pauses by using the time the sliders at the bottom of the screen, grab and raise the horizontal divider.

**You are strongly encouraged to go through all the options.** They were put there for you. Grab the vertical divider on the right and move it left.