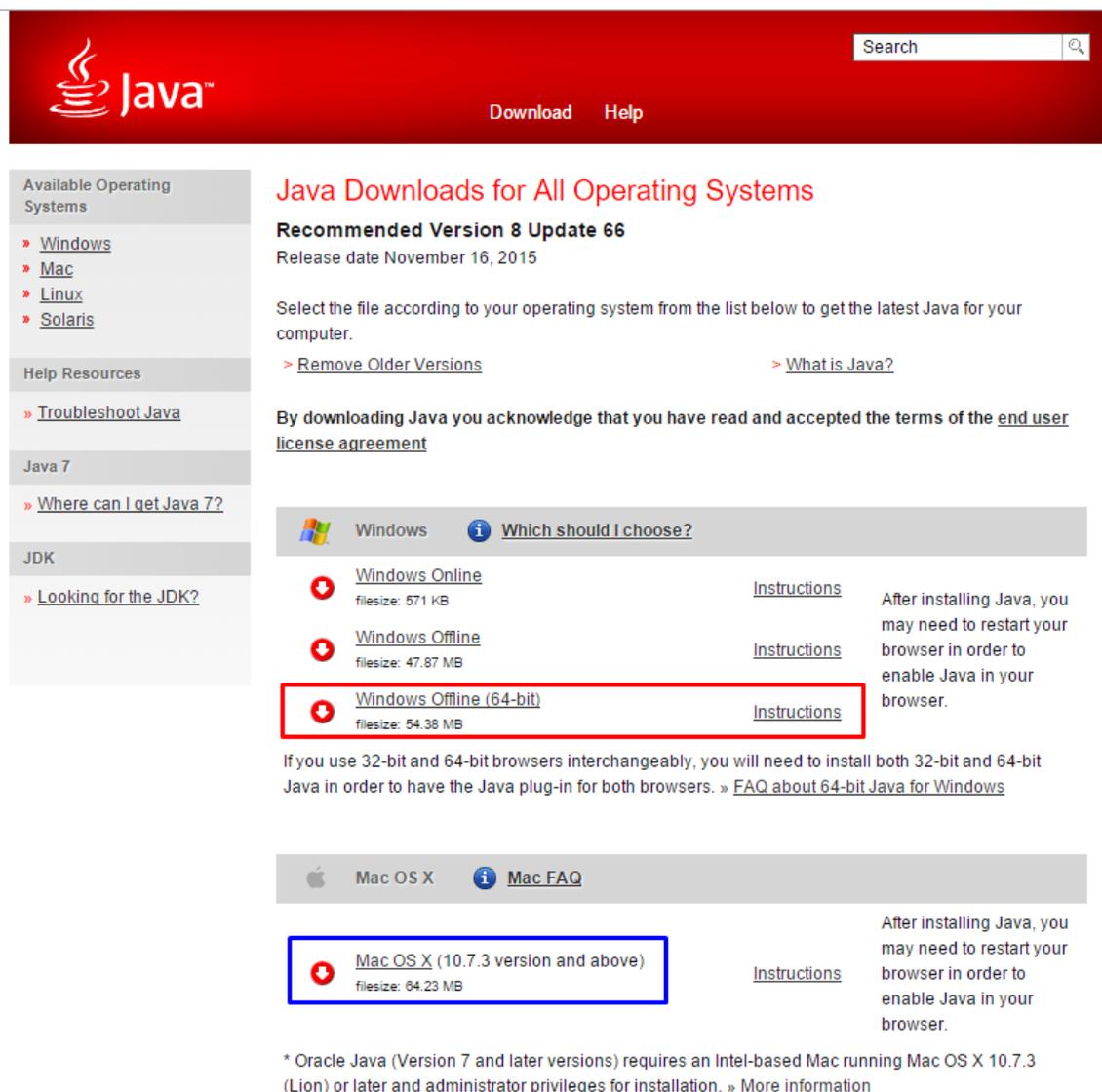


Installing Java Runtime Environment

Important: Evince and Breeze requires updated Java to run. Make sure your computer is updated to the latest Java version. If you are running a 64-bit system, install the 64-bit version of Java 8 to enable Evince and Breeze to access all the memory (RAM) installed on your computer.

Link to [Download latest Java JRE](#) (select Java 64 bit if running a 64 bit system, your browser might direct you to 32-bit Java by default).



The screenshot shows the Oracle Java website interface. At the top, there is a red navigation bar with the Java logo, a search box, and links for 'Download' and 'Help'. Below this, a sidebar on the left lists 'Available Operating Systems' (Windows, Mac, Linux, Solaris), 'Help Resources' (Troubleshoot Java), 'Java 7' (Where can I get Java ??), and 'JDK' (Looking for the JDK?). The main content area is titled 'Java Downloads for All Operating Systems' and highlights 'Recommended Version 8 Update 66' with a release date of November 16, 2015. It instructs users to select a file based on their operating system. A section for Windows offers three download options: 'Windows Online' (571 KB), 'Windows Offline' (47.87 MB), and 'Windows Offline (64-bit)' (54.38 MB), with the 64-bit option highlighted in a red box. A section for Mac OS X offers 'Mac OS X (10.7.3 version and above)' (64.23 MB), which is highlighted in a blue box. Both highlighted options include links to 'Instructions'. A footer note states that Oracle Java (Version 7 and later) requires an Intel-based Mac running Mac OS X 10.7.3 (Lion) or later and administrator privileges for installation, with a link to 'More information'.

Increasing working memory available on Mac

1. Right click and open application content in Finder
 - a. For Evince open Evince.app
 - b. For Breeze open Breeze.app
2. Edit Info.plist according to this image
3. Change this number to the memory (RAM) available on the computer, for example:
 - a. -Xmx4000M = 4 GB
 - b. -Xmx8000M = 8 GB
 - c. -Xmx16000M = 16 GB

```

Info.plist x
14 <string>Breeze</string>
15 <key>CFBundleInfoDictionaryVersion</key>
16 <string>6.0</string>
17 <key>CFBundleName</key>
18 <string>Breeze</string>
19 <key>CFBundlePackageType</key>
20 <string>APPL</string>
21 <key>CFBundleShortVersionString</key>
22 <string>2.7.6</string>
23 <key>CFBundleVersion</key>
24 <string>2.7.6</string>
25 <key>CFBundleSignature</key>
26 <string>????</string>
27 <key>NSHumanReadableCopyright</key>
28 <string>2017 Prediktera AB</string>
29 <key>LSApplicationCategoryType</key>
30 <string>public.app-category.dataanalysis</string>
31 <key>NSHighResolutionCapable</key>
32 <true/>
33 <key>NSSupportsAutomaticGraphicsSwitching</key>
34 <true/>
35 <key>JVMMainClassName</key>
36 <string>se.prediktera.breeze.Breeze</string>
37 <key>CFBundleDocumentTypes</key>
38 <array>
39 </array>
40 <key>LSArchitecturePriority</key>
41 <array>
42 </array>
43 <key>LSEnvironment</key>
44 <dict>
45 <key>LC_CTYPE</key>
46 <string>UTF-8</string>
47 </dict>
48 <key>JVMOptions</key>
49 <array>
50 <string>-Xmx4000M</string>
51 <string>-Dsun.java2d.d3d=false</string>
52 <string>-Dapple.laf.useScreenMenuBar=true</string>
53 </array>
54 <key>JVMDefaultOptions</key>
55 <dict>
56 </dict>
57 <key>JVMAArguments</key>
58 <array>
59 </array>
60 </dict>
61 </plist>
    
```