

# Systems Note 18

## Scilab on Apple

Hardware - Intel Mac mini (2018)

OS - macOS Catalina 10.15.6

uname -a gives Darwin 19.6.0 Jul 5 2020 xnu-6153.141.1~9/RELEASE\_X86\_64

from <https://www.oracle.com/java/technologies/javase-downloads.html#JDK13>

Select JDK download jdk-14.0.2\_osx-x64\_bin.dmg

In Downloads open jdk-14.0.2\_osx-x64\_bin.dmg

Run JDK 14.0.2.pkg Continue and Install in the installer

In Terminal

```
cd /Library/Java/JavaVirtualMachines/jdk-14.0.2.jdk/Contents
```

```
sudo vi Info.plist
```

REPLACE

```
<key>JVMCapabilities</key>  
<array>  
  <string>CommandLine</string>  
</array>
```

WITH

```
<key>JVMCapabilities</key>  
<array>  
  <string>JNI</string>  
  <string>BundledApp</string>  
  <string>WebStart</string>  
  <string>Applets</string>  
  <string>CommandLine</string>  
</array>
```

From [scilab.org](http://scilab.org) download Scilab 6.1 branch - MacOSX 64 bits dmg

Open scilab-branch-6.1-x86\_64.dmg in Downloads

Drag scilab-branch-6.1 to Applications in installer

Open GUI from icon Applications and Preferences Security Open Anyway if first run

