

How to remove Java on Mac OS X

In recent times Java is facing a major security problem, there are many vulnerabilities in this tool. Hackers can steal important information. So to ensure information security and security, you should remove Java from the web browser on your computer.

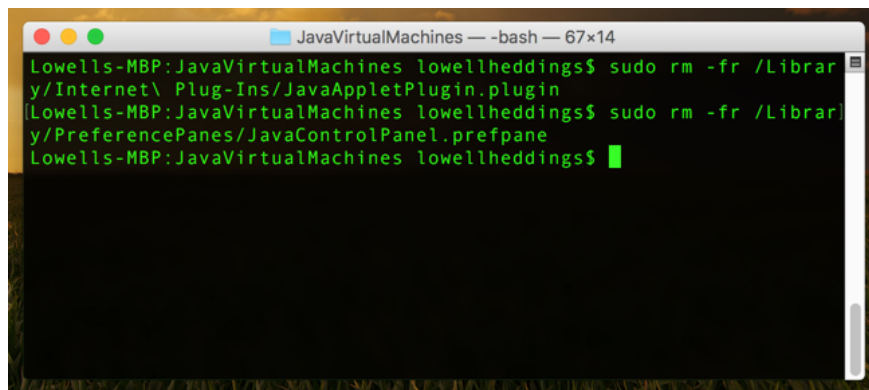
Java which is a free open source support for software as well as web browser applications. However, in recent times **Java** is having a big security problem, there are many vulnerabilities in this tool. Hackers can steal important information. So to ensure information security and security, you should remove **Java** from the web browser on your computer. If you're new to **Mac OS X** or don't know how to uninstall **Java** on **Mac OS X**, refer to the article below.

Remove Java Runtime

Open the **Terminal** window then enter the following 2 commands, after each command press **Enter** to make **Mac OS X** perform. Note you will have to enter the password to confirm authorization.

```
sudo rm -fr / Library / Internet Plug-Ins / JavaAppletPlugin.plugin
```

```
sudo rm -fr /Library/PreferencePanes/JavaControlPanel.prefpane
```

A screenshot of a macOS Terminal window titled "JavaVirtualMachines - bash - 67x14". The window shows the following commands and their execution: "Lowells-MBP:JavaVirtualMachines lowellheddings\$ sudo rm -fr /Library/Internet\ Plug-Ins/JavaAppletPlugin.plugin", "Lowells-MBP:JavaVirtualMachines lowellheddings\$ sudo rm -fr /Library/PreferencePanes/JavaControlPanel.prefpane", and "Lowells-MBP:JavaVirtualMachines lowellheddings\$". The prompt is followed by a green cursor.

Once you are done, you can check your Java **Mac OS X** removal by opening the **System Preferences** window. On the **System Preferences** window you will see the **Java** icon has disappeared.

See also: [How to turn off Java to improve security](#)

Remove Java JDK

Removing the **Java development kit (JDK)** is more difficult than removing **Java Runtime** , you must use other commands and transfer the **Java** developers and libraries to the correct directory.

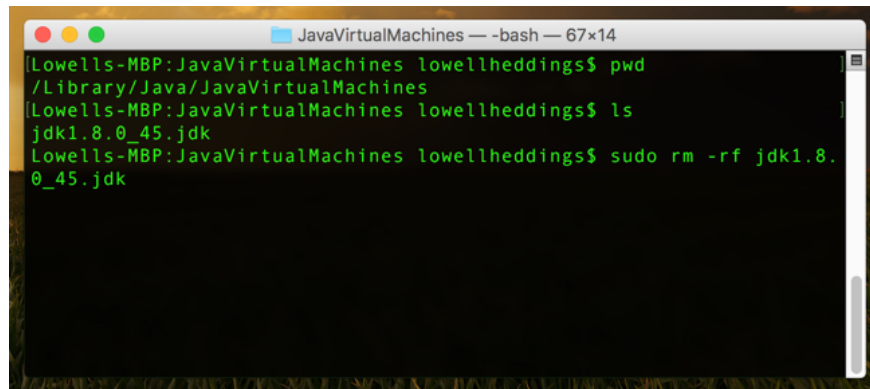
First open a **Terminal** window and enter the command line below to move the developers and **Java** libraries to the correct directory.

```
cd / Library / Java / JavaVirtualMachines
```

To see the list, you use the "**ls**" command.

```
sudo rm -rf jdk1
```

Next, press the **TAB** key to finish, the result will be displayed like the image below.



```
JavaVirtualMachines — -bash — 67x14
[Lowells-MBP:JavaVirtualMachines lowellheddings$ pwd
/Library/Java/JavaVirtualMachines
[Lowells-MBP:JavaVirtualMachines lowellheddings$ ls
jdk1.8.0_45.jdk
[Lowells-MBP:JavaVirtualMachines lowellheddings$ sudo rm -rf jdk1.8.0_45.jdk
```

So you've removed the **Java JDK** on your **Mac OS X**.

Check again to make sure Java has been removed

To verify that the **Java** uninstallation on **Mac OS X** is correct, open the **Terminal** window and enter the command: **Java** , you will see a message that there is no **Java** in the operating system and requires installation.



Good luck!

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