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How to install Java 6 and 7 on PPC OS X

👤 JoyBed · 📖 WikiPost · 🕒 Jul 16, 2019 · 🗳️ 1.6 1.7 java powerpc · ⌵ Sort by reaction score

Forums > Macs > **PowerPC Macs**

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JoyBed

macrumors regular **Original poster**

Jul 16, 2019

< #1

Some of you were asking me to tell how I got Java 1.6 and Java 1.7 to work on PowerPC OS X 10.5, but I would rather tell you how to easily get it on your own PPC Mac.

Download the file I prepared:

(http://www.mediafire.com/file/ybafhfbu4uihg5g/java_6_and_7.zip/file).

- 1. Download** both the above file containing **Java 6 and 7**, and the **Java Updater** below.
- 2. Unzip** both "**java 6 and 7.zip**" and "**Java Updater.zip**".
- 3. Drag** the "**java 6 and 7**" folder to your **Desktop**.
- 4.** Open up a terminal, and drag "**Java 6 and 7 Installer.sh**" into your terminal window.
- 5.** Hit Enter, enter your password, and watch it fly.
- 6.** Once it's finished installing Java 6 and 7, drag "**Switch to Java 6.sh**" or "**Switch to Java 7.sh**" into the terminal window, depending on what version you require. Hit Enter, then input your

password if asked.

*If you want to revert back to the Leopard's default Java 5, do the same with "**Switch to Java 5.sh**".*

Don't hesitate to give feedback how it's working, and if you have any questions feel free to ask!

Attachments



Last edited: Sep 15, 2019

 Project Alice, MP39, Larsvonhier and 6 others



Raging Dufus

macrumors 6502a

Jul 16, 2019



#2

Any concerns about security?

Because I remember when this happened:

<https://www.macobserver.com/tmo/art...ables-java-on-macs-after-major-security-alert>

I seem to recall even we PPC users were advised to stop using Java, because its cross-platform nature made PowerPC systems vulnerable to attack.



z970mp

macrumors 68040

Jul 16, 2019



#3

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Why is Apple able to remotely access any user's system at any given point in time? So much for their "privacy" rhetoric...

Perhaps it's a blessing we only got up to 10.5.



JoyBed

macrumors regular Original poster

Jul 17, 2019

#4

Raging Dufus said: ↩

Any concerns about security?

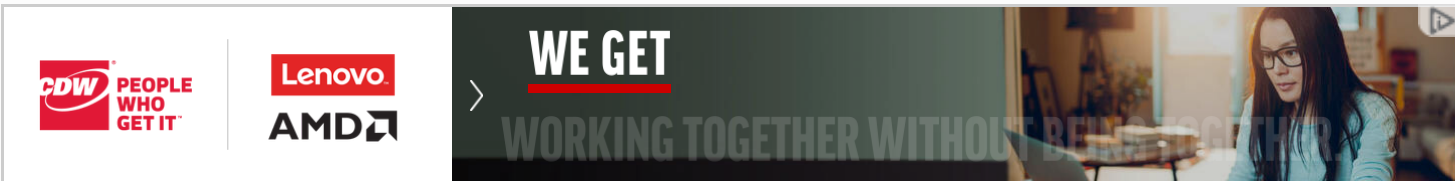
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I seem to recall even we PPC users were advised to stop using Java, because its cross-platform nature made PowerPC systems vulnerable to attack.

I'm not concerned about security and if you dont use the Java than no problem. Even if someone wants to hack your Mac he will be surprised with the PPC architecture because I dont think the whole programs/viruses runs solely on Java. As someone will try to do something else outside Java environment I highly doubt it he will have his program PPC compatible.

Project Alice



Raging Dufus

macrumors 6502a

Jul 17, 2019

 #5

JoyBed said: ↩

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Yes, that was pretty much the response of the PPC Mac community back when it happened. Security by obscurity.

I don't disagree. I just wondered if you were aware and/or concerned, and if so what measures you took to address it.

**JoyBed**macrumors regular Original poster

Jul 17, 2019

 #6

Raging Dufus said: ↩

Yes, that was pretty much the response of the PPC Mac community back when it happened. Security by obscurity.

I don't disagree. I just wondered if you were aware and/or concerned, and if so what measures you took to address it.

I am curious to see if people will install it and if they will how they will react. If they will be glad to have it or something. So anyone that will start using these Java version please give me a feedback!

 exProfesso and netsrot39**Raging Dufus**

macrumors 6502a

Jul 17, 2019

 #7

z970mp said: ↩

Why is Apple able to remotely access any user's system at any given point in time? So much for their "privacy" rhetoric...

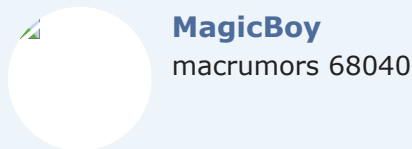
Perhaps it's a blessing we only got up to 10.5.

I'm not so sure I agree with the MacObserver's characterization of Apple's action as "remote." I mean, it technically was, but it's not as though it was some secret backdoor built into the OS; and the term "remote access" definitely rings alarm bells among privacy-minded users.

According to the article, the means used to remotely disable the Java plugin was via the "Xprotect.plist" definitions that Apple kept updated as part of the [malware protection introduced in Snow Leopard](#), and though I can't say for sure (wasn't using an Intel Mac anywhere near that time), it seems you had to choose to update it via Software Update.

What likely happened is: Apple changed the definitions to blacklist the Java plugin, put out an update, and when users selected and ran the update, Xprotect.plist did what it was supposed to do and disabled the plugin. So sure, it's "remote" but not without the user's acceptance of it.

 Project Alice and z970mp



MagicBoy

macrumors 68040

Jul 17, 2019

 #8

z970mp said: ↻

Why is Apple able to remotely access any user's system at any given point in time? So much for their "privacy" rhetoric...

Perhaps it's a blessing we only got up to 10.5.

Enough with the scaremongering. Apple updated the definition file just like any other security software uses. Bad choice of words in the article. "Can be remotely updated by Apple" IS NOT remote access software.

Xprotect is essentially anti-malware that links into the Gatekeeper security from OS X 10.7 upwards to check the validity of applications. See the Zoom thing from earlier in the week.

It's technology from two OS X versions above anything a PPC can run.

 Larsvonhier



reukiodo

macrumors 6502

Jul 17, 2019



#9

JoyBed said: ↩

Some of you were asking me to tell how I got Java 1.6 and Java 1.7 to work on PowerPC OS X 10.5, but I would rather tell you how to easily get it to your PPC Mac. So here we go.

1. Download the file I prepared to get this easily:

http://www.mediafire.com/file/ybafhfbu4uihg5g/java_6_and_7.zip/file

...

If you have any questions feel free to ask!

I'm curious to know the source of where you found these versions.



mmphosis

macrumors regular

Jul 17, 2019



#10

reukiodo said: ↩

I'm curious to know the source of where you found these versions.

My legal team is maybe not quite as big as theirs, but I believe they do have to provide Sun's open source. [IANAL](#)

<http://download.java.net/openjdk/jdk6/>

http://download.java.net/openjdk/jdk6/promoted/b27/openjdk-6-src-b27-26_oct_2012.tar.gz

sha1 (openjdk-6-src-b27-26_oct_2012.tar.gz) = 5343d41886adb7d01acfae9120881769758bab93

md5 (openjdk-6-src-b27-26_oct_2012.tar.gz) = 3a0963158e07c8829c8bd31a698bd23d

<https://download.java.net/openjdk/jdk7/>

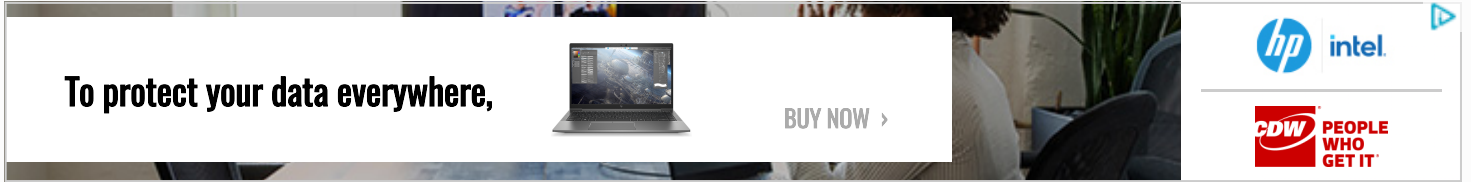


The [java.net](#) site is experiencing technical difficulties. We are aware of the issue and are working as

The [forums](#) site is experiencing technical difficulties. We are aware of the issue and are working as quick as possible to correct the issue. Please try again in a few moments.

We apologize for any inconvenience this may have caused.

 z970mp



JoyBed

macrumors regular Original poster



Jul 18, 2019

 #11

reukiodo said: ↻

I'm curious to know the source of where you found these versions.

Honestly I dont know the exact links but the Java 6 is from some developer version of OS X and the Java 7 in some thread on some PPC forum. The 1.6.0 went smoothly to get working, all the files were there, but the 1.7.0 was pain... There was just the JRE and JDK and none of the Apple specific stuff like command files so I had to get them somehow there. But its now working so its good.

 mmphosis



netsrot39

macrumors regular

Jul 25, 2019

 #12

Firstly, thanks to the OP for the solution. Has anybody in here tried recent java applications on PowerPC Leopard? I'm really tempted to try jDownloader on my PowerBook G4 and PowerMac G5 since I have yet to find an application for PowerPC to download from one click hosters.



JoyBed

macrumors regular Original poster

Jul 25, 2019

< #13

netsrot39 said: ↩

Firstly, thanks to the OP for the solution. Has anybody in here tried recent java applications on PowerPC Leopard? I'm really tempted to try jDownloader on my PowerBook G4 and PowerMac G5 since I have yet to find an application for PowerPC to download from one click hosters.

I am running the IDE for my microcontrollers in the Java 1.7 and Arduino IDE in Java 1.6 so just try it out if you want.

z970mp

macrumors 68040



Jul 25, 2019

< #14

Forgive my unsuspectingness, but are there any immediate advantages or abilities we now gain by having Java .6 and .7 available?

Raging Dufus

LightBulbFun

macrumors 68020



Jul 25, 2019

< #15

the inner 12 year old in me wants to know does a More modern of minecraft now run on PPC? 😊

hftvhftv, Jubadub, sparty411 and 1 other person

JoyBed

macrumors regular Original poster



Jul 25, 2019

< #16

LightBulbFun said: ↩

the inner 12 year old in me wants to know does a More modern of minecraft now run on PPC? 😊

It doesnt require any special libraries so I can say yes.

z970mp said: ↩

Forgive my unsuspectingness, but are there any immediate advantages or abilities we now gain by having Java .6 and .7 available?

You can run newer versions of programs.

👍 Larsvonhier and z970mp



z970mp
macrumors 68040

Jul 25, 2019

< #17

I thought it would be helpful, so I simplified the guide so it's easier to follow.

If it would be appreciated, I might just end up making a downloadable script that installs everything for you...



JoyBed
macrumors regular Original poster

Jul 25, 2019

< #18

z970mp said: ↩

I thought it would be helpful, so I simplified the guide so it's easier to follow.

If it would be appreciated, I might just end up making a downloadable script that installs everything for you...

Thanks man now it looks awesome! That script would be very useful thing to also have in the post. So the original post can have the manual install and the script install way.

👍 z970mp



z970mp
macrumors 68040

Jul 26, 2019



#19

Installer script is underway. 😊

👍 JoyBed, dextructor, netsrot39 and 1 other person



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JoyBed
macrumors regular Original poster

Jul 26, 2019



#20

z970mp said: ↩

Installer script is underway. 😊

Thahts great man! People will be very pleased.

👍 z970mp

**z970mp**

macrumors 68040

Jul 26, 2019



#21

Alright so, there's nothing wrong with the 1.6 you included. All good. But there are two aliases to 1.7 in the 'into Versions' folder, neither leading anywhere, so the only 1.7 present at all is in the 'into JavaVirtualMachines' folder as a .jdk.

Simple oversight? Maybe upload another version with a fixed 1.7?

Picture 1.png

Last edited: Jul 26, 2019

**z970mp**

macrumors 68040

Jul 26, 2019



#22

As there are no real problems with 1.6, the Java 6 Installer is now ready. Give it a shot!

Last edited: Jul 26, 2019

JoyBed and netsrot39

**sparty411**

macrumors 6502a

Jul 26, 2019



#23

Raging Dufus said: ↩

Any concerns about security?

Because I remember when this happened:

<https://www.macobserver.com/tmo/art...ables-java-on-macs-after-major-security-alert>

I seem to recall even we PPC users were advised to stop using Java, because its cross-platform nature made PowerPC systems vulnerable to attack.

By that logic, I should disable JS in my browser 😁 I kid, I kid..



JoyBed

macrumors regular Original poster

Jul 27, 2019

#24

z970mp said: ↩

Alright so, there's nothing wrong with the 1.6 you included. All good. But there are two aliases to 1.7 in the 'into Versions' folder, neither leading anywhere, so the only 1.7 present at all is in the 'into JavaVirtualMachines' folder as a .jdk.

Simple oversight? Maybe upload another version with a fixed 1.7?

[View attachment 850053](#)

The 1.7 should be pointing to 1.7.0 and 1.7.0 should be pointing to Java home folder in the 1.7.0 JDK



trevor12

macrumors member

Jul 27, 2019

#25

Is there any chance to work on my ibook g3 800 MHz ? It says wrong cpu architecture

1 of 3

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