

Re: Microsoft VM

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.inetexplorer.ie6.browser/2004-10/5190.htm>

From: Jim Byrd (jrbyrd_at_spamlessadelphia.net)

Date: 10/28/04

Date: Wed, 27 Oct 2004 21:50:11 -0700

OK, Hawkide – My bad – I forgot that the applet I have is different from yours because it changed substantially with 1.5.0Beta2 which is what I have installed. I don't know the source of your older 1.3 version, but it's OK to have both installed, although you can uninstall the v1.3 runtimes from Add/Remove Programs if you so desire. You want to use the 1.4.2, however. Close ALL instances of IE. Check in that applet – the 1.4 one, I don't remember the exact tab – There should be a place where you can select Default or 1.3 or 1.4 from a dropdown IIRC. Select the 1.4. Go to IE, Tools|Internet Options|Advanced. Make sure that the 'Use Java 2 v1.4.2_05' is displayed and check in the Java(Sun) section and that ONLY the 'JIT compiler for virtual machine' is checked in the Microsoft VM section. OK out, close ALL instances of IE, then open IE and navigate to the following sites to check things:

<http://www.pocoso.de/pocoso052.html>

<http://www.clan.lib.ri.us/clan/javatest.html> (This one may be down)

<http://www.fitwise.com/testjava.asp> (both 1.0 and 1.1 and what's installed)

<http://coglab.wadsworth.com/support/browsercheck.html>

http://www.ces.clemson.edu/webct/browser_detect.html

and you can test Javascript here:

<http://www.dancespots.net/browsertest.htm>

Java and JavaScript are two different things.

For JavaScript: download the latest engine for your particular OS here:

<http://www.microsoft.com/downloads/results.aspx?productID=&freetext=jscript&DisplayLang=en>

(URL may wrap.) (Get both "Windows Script 5.6" and "JScript 5.6 Security Patch" for your particular OS.)

"Run mad as often as you like, but beware of fainting fits!"

--

Please respond in the same thread.

Regards, Jim Byrd, MS-MVP

In news:B1BB3786-E856-4821-8E50-89A33C019DC2@microsoft.com,

Hawkide <Hawkide@discussions.microsoft.com> typed:

microsoft.public.windows.inetexplorer.ie6.browser: Re: Microsoft VM

> Hi Jim...Thanks for the quick response, but it's too late...I already
> burned my wig
>
> I have 2 Java Plug-In icons in the Control Panel
>
> The FIRST instance has the dancing duke logo for an icon
> The SECOND instance has the coffee cup for an icon
>
> The About tab in the FIRST instance says:
>
> Java(TM) Plug-In Control Panel
> Java(TM) 2 Runtime Environment, Standard Edition 1.3.0
> Default Virtual Machine Version 1.3.0-C
> Java(TM) Plug-In 1.3.0-C
>
> The About tab in the SECOND instance says:
>
> Java(TM) Plug-In Control Panel
> Java(TM) 2 Runtime Environment, Standard Edition 1.4.2_05
> Default Virtual Machine Version 1.4.2_05-b04
> Java(TM) Plug-In 1.4.2_05
>
> The FIRST instance does not have an Update tab
>
> I clicked <Update Now> button in the SECOND instance and got the
> following message:
>
> "You already have the latest Java(TM) Platform on this system"
>
> Neither FIRST nor SECOND have a Java tab. The only <View> button is
> in the SECOND instance under the Cache tab. There is quite a bit of
> stuff when I click that <View> button.
>
> Why do I have 2 Java Plug-In icons? Could the FIRST instance have
> something to do with JBuilder 4 (an old Borland Java development
> platform)? Or is it something left over from when I had IE 5.5?
>
>
> "Jim Byrd" wrote:
>
>> Hi Hawkide - Don't "flip your wig" (courtesy of Jane Austin) -
>> that's just showing that you don't have the Microsoft VM installed -
>> it says nothing about the Sun VM (which is what you've [probably]
>> been downloading). Take a look in your Control Panel and see if you
>> have a Java applet (this is the Sun stuff). If so, open it and
>> click on About on the General tab and post what it says back here.
>> You might also want to go to the Update tab and click on Update Now
>> and see what it says/does. Please post back with your results.
>>
>> --
>> Please respond in the same thread.
>> Regards, Jim Byrd, MS-MVP
>>
>>
>>
>> In news:5D0E9A10-04FE-4FEB-91E7-0EF9C6396474@microsoft.com,
>> Hawkide <Hawkide@discussions.microsoft.com> typed:
>>> This is what I get:
>>>
>>> Error: Could not locate Java Virtual Machine: Class not registered
>>>
>>> What the heck have I been downloading over and over again???

microsoft.public.windows.inetexplorer.ie6.browser: Re: Microsoft VM

```
>>>
>>> "Jim Byrd" wrote:
>>>
>>>> Hi Hawkide - Start|Run then type      cmd      and OK.  in the CMD
>>>> window that opens, type      jview      and Return.  The line at the
>>>> very top will tell you the version of  MS Java you have installed
>>>> (if any).  It will look something like this:
>>>>
>>>> Microsoft (R) Command-line Loader for Java  Version 5.00.3810
>>>>
>>>>
>>>> Post back with what you get and we'll go on from there.
>>>>
>>>> --
>>>> Please respond in the same thread.
>>>> Regards, Jim Byrd, MS-MVP
>>>>
>>>>
>>>>
>>>> In news:DFAB1C63-E6B4-4563-A27C-E02A61B71067@microsoft.com,
>>>> Hawkide <Hawkide@discussions.microsoft.com> typed:
>>>>> Jim,
>>>>>
>>>>> I recently upgraded from IE 5.5 to IE 6 (win2000 SP4) and I
>>>>> installed the JRE from http:\Java.com.  I tried to test the
>>>>> install using the little dancing Duke logo on that site and
>>>>> get an Install On Demand message saying that I need to download
>>>>> the Java Virtual Machine.  The applet will not run unless I click
>>>>> the Download button on the message.  The problem is that I have
>>>>> to go through that Install on Demand everytime I go to a site
>>>>> running a Java applet (like Yahoo games for instance).
>>>>>
>>>>> My IE security settings are set to medium and I tried all
>>>>> permutations of the VM option under the Tools -> Advanced tab of
>>>>> IE, and I always get that message.  Do you think that I need to
>>>>> install the MS Java VM as described in your post (v 3809 and
>>>>> upgrade to 3810)?  How can I tell if I already have 3810 (I am
>>>>> wondering because when I upgraded to IE 6 the other day, I also
>>>>> installed ALL the critical updates from microsoft.
>>>>>
>>>>> I have been struggling to get any help on this, and I would really
>>>>> appreciate yours if you have some time.  Thanks in advance...
>>>>>
>>>>> "Jim Byrd" wrote:
>>>>>
>>>>>> Sorry Coach - Here's a more current post regarding the SP4
>>>>>> situation:
>>>>>>
>>>>>>> You can test whether Java is working on your machine at the
>>>>>>> following sites:
>>>>>>>
>>>>>>>> http://www.pocoso.de/pocoso052.html
>>>>>>>> http://www.clan.lib.ri.us/clan/javatest.html (This one may be
>>>>>>>> down) http://www.fitwise.com/testjava.asp (both 1.0 and 1.1 and
>>>>>>>> what's installed)
>>>>>>>> http://coqlab.wadsworth.com/support/browsercheck.html
>>>>>>>> http://www.ces.clemson.edu/webct/browser\_detect.html
>>>>>>>>
>>>>>>>> and you can test Javascript here:
>>>>>>>> http://www.dancespots.net/browsertest.htm
>>>>>>>>
>>>>>>>>
```

microsoft.public.windows.inetexplorer.ie6.browser: Re: Microsoft VM

>>>>> There is good information concerning all aspects of the Java
>>>>> situation here: <http://www.javatester.org/installing.html>
>>>>>
>>>>> Be aware, however, that after Dec 31, 2007, MS will apparently no
>>>>> longer be distributing Java or providing any support for Java
>>>>> including security fixes. See here:
>>>>> <http://www.microsoft.com/mscorp/java/> so you might want to start
>>>>> thinking about the future.

>>>>>
>>>>> You can get the Sun Java J2SE RunTimes or SDK here:
>>>>> <http://java.sun.com/downloads/index.html> (all versions - select
>>>>> using the dropdown)

>>>>>
>>>>> Sun also offers an automatic download and install of the 1.4 Java
>>>>> plug-in here: <http://java.sun.com/getjava/download.html>

>>>>>
>>>>>
>>>>> For the MS Java VM, you may need to install v.3805 or v.3809
>>>>> prior to upgrading to v. 3810 if you didn't previously have MS
>>>>> Java v. 3805 or 3809 installed.

>>>>>
>>>>> If your OS is Win2000 SP2, SP3 but NOT SP4 then you can download
>>>>> and install MS Java VM v. 3809 from here:

>>>>>
>>>>>
>>>>> http://download.windowsupdate.com/msdownload/update/v3-19990518/CabPool/O810030_W2K_510A502BA8F9B

>>>>> or here:
>>>>>
>>>>>
>>>>>

>>>>> http://www.biologylab.awlonline.com/MSJavaVM/Software/en/com_microsoft.windows2000/x86win2k/com_m

>>>>>
>>>>> For Win2000 SP4, follow the directions here: Frequently Asked
>>>>> Questions About the Microsoft VM and Windows 2000 Service Pack 4
>>>>> <http://support.microsoft.com/?id=820101> "Because the Microsoft
>>>>> VM files are not protected by the Windows File Protection (WFP)
>>>>> feature in Windows 2000 SP4, redistributable versions of the
>>>>> Microsoft VM can be installed on a Windows 2000 SP4-based
>>>>> computer with or without the Microsoft VM."

>>>>>
>>>>> For all other OS's:
>>>>>
>>>>> Download and install the MS Java VM v. 3809 from one of the links
>>>>> here: <http://ftp.idilis.ro/windows/sp/jvm98/msjavwu.exe>, or
>>>>> here: <http://secinfo.huji.ac.il/patches/Win-xp/msjavwu.exe> or
>>>>> v. 3805 from here:
>>>>> <http://www.sijet.com/msjavx86.exe>

>>>>>
>>>>>
>>>>> Then upgrade to v. 3810:
>>>>>
>>>>> For all OS's except Win2kSP4 obtain v. 3810 here:
>>>>> <http://fileforum.betanews.com/detail.php3?fid=1050022631> ,or
>>>>> here:

>>>>>
>>>>>
>>>>> http://download.windowsupdate.com/msdownload/update/v3-19990518/cabpool/MSJavWU_8073687b82d41db93
>>>>>

microsoft.public.windows.inetexplorer.ie6.browser: Re: Microsoft VM

>>>>> For Win2k - SP2, SP3 - you can also obtain v. 3810 from Microsoft
>>>>> here:

>>>>>

>>>>

>>

http://download.microsoft.com/download/5/7/7/577b7277-227d-4163-9b18-423356321682/O816093_W2K_SP4

>>>>>

>>>>> For Win2kSP4, to get 3810 from Microsoft you now have to get
>>>>> Q816093 from Windows Update Catalog - use the procedure given in
>>>>> the Q820101 link given above for Windows 98 and Windows 98 Second
>>>>> Edition (Yes, Win98x/SE - it's not a mistake). You can find
>>>>> directions for using the Windows Update Catalog functions here:
>>>>> <http://support.microsoft.com/default.aspx?scid=kb;EN-US;323166>.

>>>>>

>>>>>

>>>>> Both Java VM's can co-exist on your machine quite nicely. Just
>>>>> select which one you want to use in Tools|Internet
>>>>> Options|Advanced and restart all IE browsers. Here, courtesy of
>>>>> Mitch Gallant, MVP Security, is a tiny utility which allows you
>>>>> to toggle and view status of your current Java VM vendor
>>>>> associated with IE:
>>>>> <http://www.jensign.com/JavaScience/SelectIEJVM/index.html>

>>>>>

>>>>> A note from Mitch Gallant:

>>>>>

>>>>> "One note about the JVM Selector utility: If/when you install a
>>>>> new version of Sun J2SE, you need to manually select to have Sun
>>>>> JVM as default JVM for IE (in install), or after install via the
>>>>> JavaPlugin control panel. This generates the necessary win32
>>>>> registry entries, which must be present for the utility to know
>>>>> about JavaPlugin. After that, the utility should work properly."

>>>>>

>>>>> --

>>>>> Please respond in the same thread.

>>>>> Regards, Jim Byrd, MS-MVP

>>>>>

>>>>>

>>>>>

>>>>> In news:F07A4F4E-C89A-4C01-A235-5C3FE290B957@microsoft.com,
>>>>> coachz <coachz@discussions.microsoft.com> typed:
>>>>>> Just wondering what the Microsoft VM in advanced options is
>>>>>> for? I know Virtual Machine. So Microsoft Java or whatnot. What
>>>>>> is the difference between having the three boxes checked and
>>>>>> not? Thanks!