

## Re: Java on ubuntu

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2006-04/msg03655.html>

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- *From:* Alfred Vahau <Alf.Vahau@xxxxxxxxxxx>
  - *Date:* Wed, 26 Apr 2006 17:38:12 +1000
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Hi,

I've checked the name of the file and it is correct as I had it. Also java-common package is installed. I also tried running fakeroot on j2re-1\_4\_2\_10-linux-i586.bin without success.

In the GNU\_BUILD command, changing i386 to i586 too was unsuccessful. I can use the default java path but I also want to access the compiler and this currently is not on the default path.

In the /etc/profile, the the path is set as follows:

```
PATH=/usr/local/jdk1.5.0_06:$PATH
export PATH
```

That hasn't changed the default java setting and I am really out of ideas now. What worked readily in Warty after assistance from this list now cannot be applied readily Breezy to set the correct environment for Java and I am really out of luck at this stage. There is another reply to this topic so I'll check it out but I am on a slow network so making progress is slow.

Will hang on though.

Alfred,

kareem shabazz wrote:

I've found that for the Java installation to work using fakeroot from the instructions in RestrictedFormats wiki page, the java bin name must be exactly as it is written in the wiki — u look like u have the right name; did you install java-commons package also?

On 4/25/06, Alfred Vahau <Alf.Vahau@xxxxxxxxxxx <<mailto:Alf.Vahau@xxxxxxxxxxx>>> wrote:

Interestingly I had this java issue on Ubuntu Warty almost a year ago. But with the help of this list, I was able to set up the java environment correctly and was pleased with the results. Then I received my Breezy CDs and had it installed on another PC. The same issue of the correct java environment came up again. I thought that based on my experience from Warty I could applied

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some of it to sort my problem out. Alas,

I find that I can't get fakeroot to convert the  
jdk-1\_5\_0\_06-linux-i586.bin to a deb package so I can install java  
using dpkg - command.

As suggested in the wiki, I tried

```
DEB_BUILD_GNU_TYPE=i386-linux fakeroot make-jpkg  
jdk-1_5_0_06-linux-i596.bin  
and still it is unsuccessful.
```

The default java command from the output of the  
'update-alternatives --config java' command is:

```
/usr/lib/jvm/java-gcj/bin/java.
```

There are no alternatives for the javac command.

Now I had installed java manually under /usr/local and set my  
JAVA\_HOME environment  
to point to /usr/local/jdk1.5.0\_06

This still does not have any effect. i.e I cannot get it to point  
to /usr/local/jkd1.5.0\_06/bin/java.

If I set the javac alternatives from the /etc directory, the  
system tells me that there are  
no alternatives for javac.

So I in fact have two problems:

1. I cannot install java using the Debian way i.e using fakeroot
2. I cannot get the system to point to the manually installed java  
directory even after the correct environment is set.

It seems that the default Ubuntu installation has precedence over  
the manual installation.

I have downloaded the eclipse software which I am trying to test  
on the platform but so far there is no correct  
java environment to enable the testing.

The wiki on java is of some help but unfortunately could not work  
readily for my case although some of the problems  
described there applied to my system.

Some input on these would help sort the problem out as was the  
case when I used Warty.

By the way, all the java files are downloaded from the Sun site.

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Alfred Vahau

Erik Jakobsen wrote:

kareem shabazz wrote:

Check out this link:

<https://wiki.ubuntu.com/RestrictedFormats#head-0a52a913dd6107958d0de0b4110e9228200c>  
<<https://wiki.ubuntu.com/RestrictedFormats#head-0a52a913dd6107958d0de0b4110e9228200c>>

On 4/25/06, \*Erik Jakobsen\* <[uja@xxxxxxxxxxxx](mailto:uja@xxxxxxxxxxxx)>  
<<mailto:uja@xxxxxxxxxxxx>> <<mailto:uja@xxxxxxxxxxxx>>>  
wrote:

Hi.

How do I install java on my ubuntu 5.10 i386?

Erik Jakobsen

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ubuntu-users mailing list  
[ubuntu-users@xxxxxxxxxxxxxxxxxxxx](mailto:ubuntu-users@xxxxxxxxxxxxxxxxxxxx)  
<<mailto:ubuntu-users@xxxxxxxxxxxxxxxxxxxx>>  
<<mailto:ubuntu-users@xxxxxxxxxxxxxxxxxxxx>>  
<https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>

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Kareem Shabazz  
219A Battiste Hall  
SC State University  
Orangeburg, SC 29117

Thank you Kareem

Erik

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ubuntu-users mailing list

ubuntu-users@xxxxxxxxxxxxxxxxx <<mailto:ubuntu-users@xxxxxxxxxxxxxxxxx>>

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Kareem Shabazz  
219A Battiste Hall  
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Orangeburg, SC 29117

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