

Re: Java on ubuntu

Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2006-04/msg03635.html>

- *From:* "kareem shabazz" <kareem.shabazz@xxxxxxxxxx>
 - *Date:* Tue, 25 Apr 2006 23:31:31 -0400
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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@xxxxxxxxxx> 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 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

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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.

Alfred Vahau

Erik Jakobsen wrote:

kareem shabazz wrote:

Check out this link:

<https://wiki.ubuntu.com/RestrictedFormats#head-0a52a913dd6107958d0de0b4110e9228200cb677>

On 4/25/06, *Erik Jakobsen* <eja@xxxxxxxxxxxx <<mailto:eja@xxxxxxxxxxxx>>>
<eja@xxxxxxxxxxxx>>
wrote:

Hi.

How do I install java on my ubuntu 5.10 i386?

Erik Jakobsen

—
ubuntu-users mailing list
ubuntu-users@xxxxxxxxxxxxxxxxxxxxx <<mailto:ubuntu-users@xxxxxxxxxxxxxxxxxxxxx>>
<ubuntu-users@xxxxxxxxxxxxxxxxxxxxx>

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<https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>

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Thank you Kareem

Erik

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