
Subject: Re: idl workbench on linux does not support 64 bits
Posted by [C.E. Ordonez](#) on Wed, 14 Jan 2009 02:39:11 GMT
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Giorgio wrote:

> Hi Folks,
> I am installing idl on ubuntu 8.10. The command line program works
> correctly for the 64 bits in memory. However the idlde workbench does
> not. Has anyone faced this before? I contacted the support on the itt
> company and seems that idlde was build by 32 machines only.
> This will show up if you type
> help, !version, /structure
> and it will show if it has 32 or 64 bits for managing the memory.
>
> Giorgio

Check <https://bugs.launchpad.net/ubuntu/+source/util-linux/+bug/148511>

This is due to a missing "/bin/arch" command in Ubuntu 8.10. The Linux section in the "idlde" script in \$IDL_DIR/bin uses this command (/bin/arch) to test if running 32- or 64-bit version. The best solution proposed was to create a /bin/arch script (executable) containing the following two lines:

```
#!/bin/bash  
uname -m
```

It worked for me.

-Caesar

Subject: Re: idl workbench on linux does not support 64 bits
Posted by [Giorgio](#) on Thu, 15 Jan 2009 08:22:48 GMT
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Thanks, it worked nicely.

If I print out the !version internal variable it shows the use of 64 bits for memory.

I even tried to put a big array of 1000 x 1000 x 1000 of floats into memory and it did it (however my computer became reaaally slow). I am not sure if it is possible to do this in a 32 bits machine under linux.
