
Subject: Re: Linux installation problems..

Posted by [Nigel Wade](#) on Tue, 24 Mar 2009 16:42:25 GMT

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Jean H. wrote:

```
>
>>> jean@ubuntu:~$ idl
>>> exec: 617: /usr/local/itt/idl708/bin/bin.linux.x86/idl: not found
>>> if it helps, I am on a 64bits machine..
>>
>> The above executable is the 32bit IDL. The 64bit version would be in
>> bin.linux.x86_64. Have you installed a 32bit execution environment? (I don't
>> use Ubuntu so I've no idea what's required for that).
>>
>> Otherwise try downloading and installing 64bit IDL.
>>
>
> Hi Nigel,
>
> hum, you bring a very good point here... I am very surprised indeed!
>
> uname returns: Linux, x86_64
> In IDL (with JMB trick): print, !version:
> --> {x86_64 linux unix linux 7.0.8 Feb 9 2009 64 64}
>
> at the prompt: idl -32
> --> exec: 617: /usr/local/itt/idl708/bin/bin.linux.x86/idl: not found
>
> weird....
>
> Let's see what Brandon from ITTVIS says about that!!
> Jean
```

It looks like you've already found, and fixed, the problem here.

The problem is that the IDL startup script uses the "/bin/arch" command on "Linux" to determine the hardware architecture. Apparently Ubuntu doesn't provide that command so it tries to run the default 32bit version.

I don't know why idlde fails, idlde is the same script is idl.

--

Nigel Wade
