
Subject: IDL 7.0 under ubuntu 9.10

Posted by [Giorgio](#) on Tue, 03 Nov 2009 07:57:59 GMT

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Hi,

I've installed the new ubuntu 9.10 and now the IDL 7.0 idlde does not work. I think the problem is with java. I am using ia32-java-6-sun and I've set it with sudo update-alternatives -all to use it. Does anyone have the same problem upgrading from ubuntu 9.04 to 9.10?

Thanks,

Giorgio

Subject: Re: IDL 7.0 under ubuntu 9.10

Posted by [R.Bauer](#) on Mon, 09 Nov 2009 12:23:25 GMT

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Giorgio schrieb:

> Hi,

> I've installed the new ubuntu 9.10 and now the IDL 7.0 idlde does
> not work. I think the problem is with java. I am using ia32-java-6-sun
> and I've set it with sudo update-alternatives -all to use it. Does
> anyone have the same problem upgrading from ubuntu 9.04 to 9.10?
>

> Thanks,

>

> Giorgio

What do you have set in /usr/local/itt/idl706/idlde/idlde.linux.x86.ini

on my box it looks like for 7.0.6

-vm

/usr/lib/jvm/ia32-java-1.5.0-sun-1.5.0.18/jre/bin/

-vmargs

-Xms40M

-Xmx256M

Is this path in 9.10 still the same or does it need adjustments?

cheers

Reimar

Subject: Re: IDL 7.0 under ubuntu 9.10
Posted by [R.Bauer](#) on Mon, 09 Nov 2009 12:24:38 GMT
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Giorgio schrieb:

> Thanks for your information. The issue is that IDL7.0 was working fine
> under ubuntu 9.04. I've just upgraded to ubuntu 9.10 and I have the
> error on bin.linux.x86 libraries.
> I've tried for IDL 7.1 and it works just fine. However I do not have a
> license for IDL 7.1.
> Is it possible to configure idl7.0 to use the bin.linux.x86_64 folder
> of idl7.1? I guess it is possible since this is only related to the
> eclipse workbench and java and not the the idl software itself.
>
> Giorgio
>

That would be a bug. Because otherwise noone would pay.

Reimar

Subject: Re: IDL 7.0 under ubuntu 9.10
Posted by [Chris\[6\]](#) on Tue, 10 Nov 2009 01:36:52 GMT
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On Nov 9, 2:24 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:

> Giorgio schrieb:
>
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>> underubuntu9.04. I've just upgraded toubuntu9.10 and I have the
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>> Giorgio
>>
> That would be a bug. Because otherwise noone would pay.
>
> Reimar

For what its worth, I notice that I've hit a similar problem since
upgrading to Ubuntu 9.10. idlde no longer works, and complains about 3
modules in /usr/lib/gio:

/usr/lib/gio/modules/libgiogconf.so: wrong ELF class: ELFCLASS64
Failed to load module: /usr/lib/gio/modules/libgiogconf.so

I have 32 bit versions of each module in /usr/lib32, but IDL doesn't seem to know about them.

Chris

Subject: Re: IDL 7.0 under ubuntu 9.10
Posted by [Jean H.](#) on Tue, 10 Nov 2009 13:46:45 GMT
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> For what its worth, I notice that I've hit a similar problem since
> upgrading to Ubuntu 9.10. idlde no longer works, and complains about 3
> modules in /usr/lib/gio:
>
> /usr/lib/gio/modules/libgiogconf.so: wrong ELF class: ELFCLASS64
> Failed to load module: /usr/lib/gio/modules/libgiogconf.so
>
> I have 32 bit versions of each module in /usr/lib32, but IDL doesn't
> seem to know about them.
>
> Chris

This is an old problem. It seems that renaming /usr/lib/gio/ to /usr/lib/gio_backup/ or whatever is enough... gio is not used by Eclipse, but it is part of a sub-sub-sub function call in a library that IDLDE uses... well, anyways, just rename it and the problem goes away! Otherwise, you will have these error messages each time you start idlde, without any consequences.

Jean
