
Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Antonio Santiago](#) on Tue, 26 Jul 2005 05:43:18 GMT
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Mathieu Malaterre wrote:

> Hello,
>
> I am in the process of installing IDL on a debian/GNU Linux system.
> I solved to problem reported here:
>
> <http://groups-beta.google.com/group/comp.lang.idl-pvwave/msg/f146fc9bb5645d04>
>
>
> By copying the entire cdrom into /tmp/ then executing xinstall.sh
> from /tmp.
>
> But now I cannot get the license to be read properly:
>
>
> \$ idl IDL Version 6.1
> (linux x86 m32). (c) 2004, Research Systems, Inc.
> % LICENSE MANAGER: Server node is down or not responding
> See the system administrator about starting the server, or
> make sure the you're referring to the right host (see LM_LICENSE_FILE)
> Feature: idl
> Hostname: UNUSED
> License path: /opt/rsi/idl_6.1/./license/license.dat:/opt/rsi/license -
> /*.lic
> FLEXlm error: -96,7. System Error: 2 "No such file or directory"
> For further information, refer to the FLEXlm End User Manual,
> available at "www.macrovision.com"..
> License file:
> /opt/rsi/idl_6.1/./license/license.dat:/opt/rsi/license/*.l ic
>
>
> If I do a :
>
> \$ ls -al /opt/rsi/idl_6.1/./license/license.dat
> -rw-r--r-- 1 mathieu
> mathieu 738 2005-07-25 16:11 /opt/rsi/idl_6.1/./license/license.dat
>
>
> so the file is there.
>
> How does one start this 'LICENSE MANAGER' thing ?
>
> Thanks,
> Mathieu

> Ps: the path where hardcoded to /usr/local so I manually changed them to
> /opt/.

Hi Mathieu,

I am Antonio. I don't know nothing about the license problem, but I was solved the problem I was report on your previous google groups links. The problem were a bit stupid :(, only thing I need to solve it was allow file execution on CD directory :)

I have installed IDL on an Ubuntu (Debian based) distribution and have some related problems with XML and also with STDC++. I send you a couple of links that possible interest you:

http://groups-beta.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/b7c45c01e04c25f2/2164381e7fca3fa2?q=antonio+santiago&rnum=1&hl=en#2164381e7fca3fa2
<http://www.grahi.upc.edu/santiago/?p=128>

Bye.

--

Antonio Santiago Piñeres
(email: santiago@grahi.upc.edu)
(www: <http://www.grahi.upc.edu/santiago>)
(www: <http://asantiago.blogspot.org>)

GRAHI - Grup de Recerca Aplicada en Hidrometeorologia
Universitat Politècnica de Catalunya

Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Nigel Wade](#) on Tue, 26 Jul 2005 09:33:30 GMT
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Mathieu Malaterre wrote:

> Hello,
>
> I am in the process of installing IDL on a debian/GNU Linux system. I
> solved to problem reported here:
>
>
> <http://groups-beta.google.com/group/comp.lang.idl-pvwave/msg/f146fc9bb5645d04>
>
> By copying the entire cdrom into /tmp/ then executing xinstall.sh from
> /tmp.
>

```

> But now I cannot get the license to be read properly:
>
>
> $ idl
> IDL Version 6.1 (linux
> x86 m32). (c) 2004, Research Systems, Inc.
> % LICENSE MANAGER: Server node is down or not responding
> See the system administrator about starting the server, or
> make sure the you're referring to the right host (see LM_LICENSE_FILE)
> Feature: idl
> Hostname: UNUSED
> License path: /opt/rsi/idl_6.1/./license/license.dat:/opt/rsi/license
-
> /*.lic
> FLEXlm error: -96,7. System Error: 2 "No such file or directory"
> For further information, refer to the FLEXlm End User Manual,
> available at "www.macrovision.com"..
> License file:
> /opt/rsi/idl_6.1/./license/license.dat:/opt/rsi/license/*.l ic
>
>
> If I do a :
>
> $ ls -al /opt/rsi/idl_6.1/./license/license.dat
> -rw-r--r-- 1 mathieu
> mathieu 738 2005-07-25 16:11 /opt/rsi/idl_6.1/./license/license.dat
>
>
> so the file is there.
>
> How does one start this 'LICENSE MANAGER' thing ?
>
> Thanks,
> Mathieu
> Ps: the path where hardcoded to /usr/local so I manually changed them to
> /opt/.

```

Look at the Installing and Licensing IDL manual. In IDL 6.0 it's located at IDL_DIR/help/instlic.pdf. There's probably a copy on the CD as well.

--

Nigel Wade, System Administrator, Space Plasma Physics Group,
University of Leicester, Leicester, LE1 7RH, UK
E-mail : nmw@ion.le.ac.uk
Phone : +44 (0)116 2523548, Fax : +44 (0)116 2523555

Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Vincent Noel](#) on Tue, 26 Jul 2005 17:03:06 GMT
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Hey Mathieu,

try to do this as root :

```
/usr/local/rsi/idl/bin/lmgrd -c /usr/local/rsi/license/license.dat
```

(changing the paths depending on your installation)
It should work.

Cheers
Vincent

Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Mathieu Malaterre](#) on Tue, 26 Jul 2005 17:31:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Vincent Noel wrote:

```
> Hey Mathieu,  
>  
> try to do this as root :  
>  
> /usr/local/rsi/idl/bin/lmgrd -c /usr/local/rsi/license/license.dat  
>  
> (changing the paths depending on your installation)  
> It should work.
```

Salut Vincent,

```
$ sudo /opt/rsi/idl/bin/lmgrd -c /opt/rsi/license/license.dat
```

```
13:30:14 (lmgrd) -----  
13:30:14 (lmgrd) Please Note:  
13:30:14 (lmgrd)  
13:30:14 (lmgrd) This log is intended for debug purposes only.  
13:30:14 (lmgrd) There are many details in licensing policies  
13:30:14 (lmgrd) that are not reported in the information logged  
13:30:14 (lmgrd) here, so if you use this log file for any kind  
13:30:14 (lmgrd) of usage reporting you will generally produce  
13:30:14 (lmgrd) incorrect results.  
13:30:14 (lmgrd)  
13:30:14 (lmgrd) -----  
13:30:14 (lmgrd)  
13:30:14 (lmgrd)
```

13:30:14 (Imgrd) Imgrd running as root:
13:30:14 (Imgrd) This is a potential security problem
13:30:14 (Imgrd) And is not recommended
13:30:14 (Imgrd) FLEXIm (v9.21) started on testserver (linux) (7/26/2005)
13:30:14 (Imgrd) Copyright (c) 1988-2003 by Macrovision Corporation. All rights reserved.
13:30:14 (Imgrd) US Patents 5,390,297 and 5,671,412.
13:30:14 (Imgrd) World Wide Web: <http://www.macrovision.com>
13:30:14 (Imgrd) License file(s): /opt/rsi/license/license.dat
13:30:14 (Imgrd) Imgrd tcp-port 1700
13:30:14 (Imgrd) The license daemon has found no vendor daemons to start
13:30:14 (Imgrd) (There are no VENDOR (or DAEMON) lines in the license file),
Imgrd exiting.
(Invalid license file syntax
License text: idl_Imgrd
License path: /opt/rsi/license/license.dat
FLEXIm error: -2,399
For further information, refer to the FLEXIm End User Manual, available at "www.macrovision.com".)

The license indeed contains a 'DAEMON' line, but again I need to modify the hardcoded path to point to the proper path. Could someone from rsync confirm this is ok (one can change the default /usr/local to /opt with no consequence).

Thanks

Mathieu

Ps: Vincent did you see this is not recommended to start the daemon as root (it's in the output).

Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Vincent Noel](#) on Tue, 26 Jul 2005 17:42:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey Mathieu,

Mathieu Malaterre wrote:

> The license indeed contains a 'DAEMON' line, but again I need to modify
> the hardcoded path to point to the proper path. Could someone from rsync
> confirm this is ok (one can change the default /usr/local to /opt with
> no consequence).

If you ever modify the content of the license file, it will invalidate

it, and the license manager won't be happy. You should never change the content of a license file, when you need a new one you should ask a new one from RSI (is that who you meant by 'rsync' ?)

For your particular case, I would think the correct paths are set up in the license files during the installation process. I would guess that something went wrong during your installation. It might be a lot easier to just re-install the thing... (maybe even using the "suggested" paths to simplify the whole thing ;))

IIRC, the installation is a little confusing - you have to untar the IDL archive directly in the final installation directory, and launch ./install from it, which is very unusual.

> Ps: Vincent did you see this is not recommended to start the daemon as root (it's in the output).

Yeah, I know, you're supposed to launch it at boot time like a service, but I couldn't be bothered to set it up correctly :-)

Cheers
Vincent

Subject: Re: Installing IDL 6.1 on debian linux

Posted by [Mathieu Malaterre](#) on Tue, 26 Jul 2005 18:18:18 GMT

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Vincent Noel wrote:

> Hey Mathieu,

>

> Mathieu Malaterre wrote:

>

>> The license indeed contains a 'DAEMON' line, but again I need to modify
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> content of a license file, when you need a new one you should ask a new
> one from RSI (is that who you meant by 'rsync' ?)

Oops the web site is rsinc, but my subconscious made me write rsync the well known transfer protocol :)

> For your particular case, I would think the correct paths are set up in
> the license files during the installation process. I would guess that
> something went wrong during your installation. It might be a lot easier
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> to simplify the whole thing ;))

> IIRC, the installation is a little confusing - you have to untar the
> IDL archive directly in the final installation directory, and launch
> ./install from it, which is very unusual.

hum I see. I'll try again later.

>> Ps: Vincent did you see this is not recommended to start the daemon as
>> root (it's in the output).
>
> Yeah, I know, you're supposed to launch it at boot time like a service,
> but I couldn't be bothered to set it up correctly :-)

Yeah they are writting files in /etc/rc.d which is redhat only ...

Thanks for your help ,
Mathieu

Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Mathieu Malaterre](#) on Wed, 27 Jul 2005 17:36:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

Mathieu Malaterre wrote:

> Vincent Noel wrote:
>
>> Hey Mathieu,
>>
>> Mathieu Malaterre wrote:
>>
>>> The license indeed contains a 'DAEMON' line, but again I need to modify
>>> the hardcoded path to point to the proper path. Could someone from rsync
>>> confirm this is ok (one can change the default /usr/local to /opt with
>>> no consequence).
>>
>>
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>> it, and the license manager won't be happy. You should never change the
>> content of a license file, when you need a new one you should ask a new
>> one from RSI (is that who you meant by 'rsync' ?)
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>
> Oops the web site is rsinc, but my subconscious made me write rsync the
> well known transfer protocol :)
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>> For your particular case, I would think the correct paths are set up in
>> the license files during the installation process. I would guess that
>> something went wrong during your installation. It might be a lot easier
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>> IDL archive directly in the final installation directory, and launch
>> ./install from it, which is very unusual.
>
>
> hum I see. I'll try again later.

Well I tried again multiple times cannot get passed this damned license thing. I switched to a win32 box and after a few tries I got it working...

Mathieu

Subject: Re: Installing IDL 6.1 on debian linux
Posted by [Nigel Wade](#) on Thu, 28 Jul 2005 08:52:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

Mathieu Malaterre wrote:
ater.

>
> Well I tried again multiple times cannot get passed this damned license
> thing. I switched to a win32 box and after a few tries I got it working...
>
> Mathieu

Did you bother to read the "Installing and Licensing IDL" manual, which tells you exactly how to do this?

--

Nigel Wade, System Administrator, Space Plasma Physics Group,
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Phone : +44 (0)116 2523548, Fax : +44 (0)116 2523555
