
Subject: Re: IDL and RedHat version 7.0

Posted by [Kenneth Mankoff](#) on Wed, 06 Dec 2000 08:00:00 GMT

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not sure what this email means for me, because i did a clean rh7 install,
and idl worked fine. That is IDL 5.3, not 5.4.

-k.

On Wed, 6 Dec 2000, David V Bowen wrote:

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> exist in v6, but anyone doing a new installation will be unable to start
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> more details if they contact me directly.

>

> Dave Bowen

>

> -----

> Department of Astrophysical Sciences,
> Peyton Hall, Princeton University, NJ 08544-1001
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Subject: Re: IDL and RedHat version 7.0

Posted by [Mark Hadfield](#) on Wed, 06 Dec 2000 21:36:24 GMT

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"David V Bowen" <dvb@astro.princeton.edu> wrote in message
news:3A2EA104.8AB16D75@astro.princeton.edu...

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I thought only Windows suffered from DLL Hell!

Mark Hadfield
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield/>
National Institute for Water and Atmospheric Research
PO Box 14-901, Wellington, New Zealand

Subject: Re: IDL and RedHat version 7.0
Posted by [Paul van Delst](#) on Thu, 07 Dec 2000 08:00:00 GMT
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Richard French wrote:

>
> On the topic of Linux and RedHat, just got this alert from two colleagues:
>
> just got the following messages from colleagues at other institutions
> using RedHat Linux 6:

<snip desc of crackers getting into system>

This isn't just an issue for linux. Just recently a Sun system I work on had been cracked (via the ftp server). It's happened to big SGI boxes too. I would be amazed if **any** system **hasn't** been cracked into. I can't comment on whether linux is more susceptible but I doubt it (on a per capita basis).

> A word to the wise!
>
> And a reply from another colleague
>
> Telnet is a notorious weak point. Better to always use the more secure SSH.

Good lord. Doesn't **everyone** use SSH nowadays??? :o) If you are at some sort of institution that has any sort of number crunching capability (that can be used for breaking into even more secure machines) I hope that there are people employed just to watch out for this sort of thing.

paulv

--

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Camp Springs MD 20746

Subject: Re: IDL and RedHat version 7.0
Posted by [Nigel Wade](#) on Thu, 07 Dec 2000 15:30:06 GMT
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Mark Hadfield wrote:

>
> "David V Bowen" <dvb@astro.princeton.edu> wrote in message
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> Mark Hadfield
> m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield/>
> National Institute for Water and Atmospheric Research
> PO Box 14-901, Wellington, New Zealand

Linux is gradually becoming more like Windows in every way ;-)

--

Nigel Wade, System Administrator, Space Plasma Physics Group,
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Phone : +44 (0)116 2523568, Fax : +44 (0)116 2523555

Subject: Re: IDL and RedHat version 7.0
Posted by [Vapuser](#) on Thu, 07 Dec 2000 16:00:46 GMT
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And I did a clean install of redhat 7 *and* idl 5.4 and have had no problems!

It would be nice if RSI put together an RPM (assuming that they haven't). That would solve the problem of the missing dependencies.

whd

Kenneth Mankoff <mankoff@lasp.colorado.edu> writes:

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>> Dave Bowen
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William Daffer: 818-354-0161: William.Daffer@jpl.nasa.gov

Subject: Re: IDL and RedHat version 7.0

Posted by [Nigel Wade](#) on Thu, 07 Dec 2000 16:02:55 GMT

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David V Bowen wrote:

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> to run under Linux & RedHat v7.0 (I'm sorry, I lost their Email and
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>
> Dave Bowen

>
> -----
> Department of Astrophysical Sciences,
> Peyton Hall, Princeton University, NJ 08544-1001
> Ph (609) 258 3822, FAX (609) 258 1020

libXpm wasn't it?

I don't trust their use of a development snapshot of gcc rather
than a stable release. I'm waiting until 7.1 comes out before upgrading.
Which also follows the usual rule of skipping .0 releases.

--

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Phone : +44 (0)116 2523568, Fax : +44 (0)116 2523555

Subject: Re: IDL and RedHat version 7.0
Posted by [Richard French](#) on Thu, 07 Dec 2000 17:16:22 GMT
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On the topic of Linux and RedHat, just got this alert from two colleagues:

just got the following messages from colleagues at other institutions
using RedHat Linux 6:

I've just learned that my Linux box (Dell Optiplex running RedHat 6)
has been hacked into twice in the last week. No damage seems to have
been done, but they used my computer as a platform to hack into others
which were damaged. A chemistry prof with the same system has also
been hacked. Apparently it's a weakness in version 6, which is absent
in 7 (not sure about 6.2). So this is just a warning to any of you
with similar setups to be careful. One time might have been from
on-campus here, but the second seems to have come from New Mexico
State in Las Cruces. My hacking was done once through ftp, which we
then disabled; the second was through telnet, which we have now also
disabled. The cure is to offload everything onto another machine,
install RH7, and then move it all back.

A word to the wise!

And a reply from another colleague

Telnet is a notorious weak point. Better to always use the more secure SSH.

I had a similar problem last summer.

Our computer center hardened up my RedHat unix system with a piece of software called Bastille.

Subject: Re: IDL and RedHat version 7.0

Posted by [Nick Bower](#) on Thu, 07 Dec 2000 17:49:19 GMT

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fyi, my 6.1 firewall underwent numerous port-scans earlier this year by one or more people trying to get a way in. they didn't. the simple rules are,

1. don't use nfs/nis and sendmail unless you know what you're doing. it takes approximately 3 clicks to turn these services off.

2. be aware of security updates on redhat or other distro sites. hell - at least redhat (and other distros) get them out within a day or two of a known flaw. i think we all know what the proprietary security model of the alternative is like.

> A word to the wise!

>

> And a reply from another colleague

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> Telnet is a notorious weak point. Better to always use the more secure SSH.

this is highly misleading - the reason for your colleague's comment is that telnet, ftp, pop3, etc. all transfer passwords as plain text which may be very easily sniffed by someone on the same subnet. ssh doesn't because of its public key encryption. telnet isn't some flakey door that lets people in more easily.

nick

Subject: Re: IDL and RedHat version 7.0

Posted by [Paul Woodford](#) on Thu, 07 Dec 2000 18:24:39 GMT

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In article <3A2EA104.8AB16D75@astro.princeton.edu>, David V Bowen
<dvb@astro.princeton.edu> wrote:

> About a month ago someone contacted me about their problems getting IDL
> to run under Linux & RedHat v7.0

That would be me. I gave up on 7.0 and reverted to 6.1 (with all the security patches, of course...). I tried adding compatibility libraries, but I'm not sure if I did it correctly. I am wondering now if my problem may have actually been some SCSI flakiness that I discovered shortly thereafter, but I don't have enough motivation to check.

I really hope Mac OS X gives us Mac ease-of-use combined with unix stability....

--

Paul Woodford, Ph.D.
Essex Corporation

For faster email response, replace us dot net with essexcorp dot com
