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Subject: LINUX version of IDL

Posted by [mark](#) on Wed, 05 Oct 1994 18:39:40 GMT

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I'm interseted in persuading RSI to support IDL under LINUX. LINUX is the free, GNU-like version of UNIX for use on Intel-486 based machines (i.e. DOS machines). Our experience with LINUX has been terrific. It is a complete implemtation of BSD-Unix which turns a \$2000 PC into a Unix workstation as powerful and functional as any \$10,000+ workstation (SUN,SGI,IBM,...) The only thing lacking for us is a binary of IDL which will run under LINUX.

I have called RSI about this, but got only a luke-warm response.

This posting is made in hopes of eliciting similar inquiries from other IDL users.

--

Mark Elliott |  
Dept of Radiology | Voice: (215) 898-9357  
University of Pennsylvania | FAX : (215) 573-2113  
Philadelphia, PA 19104 USA | Email: [mark@ginger.biophys.upenn.edu](mailto:mark@ginger.biophys.upenn.edu)

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Subject: Re: LINUX version of IDL

Posted by [ps](#) on Thu, 06 Oct 1994 11:38:24 GMT

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Mark Elliott ([mark@ginger.biophys.upenn.edu](mailto:mark@ginger.biophys.upenn.edu)) wrote:

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: is the free, GNU-like version of UNIX for use on Intel-486 based  
: machines (i.e. DOS machines). Our experience with LINUX has been  
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: PC into a Unix workstation as powerful and functional as any \$10,000+  
: workstation (SUN,SGI,IBM,...) The only thing lacking for us is a binary  
: of IDL which will run under LINUX.

Yes!

Since starting to work with Linux, that was something I had in my mind. Meanwhile Linux is definitely stable enough, and other companies are starting to port their software (e.g. Maple V). Maybe that will persuade RSI to do the port?

I only see one major Problem: IDL's pricings are quite high, and a lot of the Linux users prefer cheap or free software. (Maple has a special-priced offer for a limited time. Would be a good idea for IDL, too). On the other

hand, a lot of intitutes are starting to switch to Pentium-based Linux workstations, so I would assume a big upcomming market from that side.

And, at last, I would be willing to buy an Linux-IDL, as I do nearly everything with it here at work.

Peter

----- Peter 'PIT' Suetterlin -----  
Kiepenheuer Institut	Sternfreunde Breisgau e.V
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0761/3198-210	0761/71571
-<ps@kis.uni-freiburg.de>-<suettpet@sun1.ruf.uni-freiburg.de>--

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Subject: Re: LINUX version of IDL  
Posted by [mcook](#) on Thu, 06 Oct 1994 16:46:02 GMT  
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I'd also be interested in a copy of IDL/ENVI for linux for personal use at home if it's not too expensive.

Mark

[mcook@lobby.ti.com](mailto:mcook@lobby.ti.com)

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Subject: RE: LINUX version of IDL  
Posted by [preische](#) on Fri, 07 Oct 1994 01:13:20 GMT  
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I would be VERY interested in seeing IDL run under LINUX.  
Tell us how/who we can petition for this.

Sherrie

---

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Subject: Re: LINUX version of IDL  
Posted by [mahan](#) on Fri, 07 Oct 1994 02:23:06 GMT  
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YES!! I agree. I discussed this with some of the tech support and other RSI contacts. The basic response that I received was that if enough people request it, then they will extend to that platform. At the time (a few months back) a couple of people that I talked with mentioned that they had a few requests.

Regarding the stability of Linux: We have had an installation running continuously for around 65 days (as of today, and it keeps ticking :-)

From my experience of porting software to Linux I can't imagine too much difficulty in the process (and I do physics by trade :-). The only real question that RSI should have in front of them at the moment re: IDL and Linux is the cost of support for an additional version.

Personally I would prefer a Pentium 90 running Linux over a Sparc 5 any day- but only if I had IDL for Linux installed on it.

Regards,

-Steve

\*\*\*\*\* \*

Stephen L. Mahan phone- 615-974-7847  
Graduate Research Fellow fax- 615-974-7843  
Department of Physics and Astronomy email- smahan@utk.edu  
University of Tennessee, Knoxville

\*\*\*\*\* \*

: Yes!

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: Meanwhile Linux is definitely stable enough, and other companies are  
: starting to port their software (e.g. Maple V). Maybe that will persuade  
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: ----- Peter 'PIT' Suetterlin -----

: | Kiepenheuer Institut | Sternfreunde Breisgau e.V |  
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: | 0761/3198-210 | 0761/71571 |  
: | -<ps@kis.uni-freiburg.de>-<suettpet@sun1.ruf.uni-freiburg.de>--

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Subject: Re: LINUX version of IDL

Posted by [cnlenz](#) on Mon, 10 Oct 1994 07:48:00 GMT

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In article <36urtc\$8oi@netnews.upenn.edu>, mark@ginger.biophys.upenn.edu (Mark Elliott) writes:

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>>
>> I'm interseted in persuading RSI to support IDL under LINUX. LINUX
>> is the free, GNU-like version of UNIX for use on Intel-486 based machines (i.e.
>> DOS machines). Our experience with LINUX has been terrific. It is a complete
>> implemtation of BSD-Unix which turns a $2000 PC into a Unix workstation as
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>> The only thing lacking for us is a binary of IDL which will run under LINUX.
>>
>> I have called RSI about this, but got only a luke-warm response.
>>
>> This posting is made in hopes of eliciting similar inquiries from
>> other IDL users.
>>
>>
```

I am also very interested on a IDL Version for Linux. On the University of Paderborn we have good experience with Linux and try to use Linux-Pc's as a full workplace.

I called CreaSo, the german supporter of IDL, for a Linux Version. I here nearly the same as you. CreaSo is not interested on Linux. They look to the system market but they wait.

We need IDL-Licences for teaching on the University. But it is impossible to get a Campus-Licence. So we had tp buy ca 100. Licences; that is impossible. Have you any experience with very big licences in the teaching area?

Moin Moin Christian Lenz

```
()=====()
//  _____/ / / / //\ Universitaet Paderborn
// / / / / / / // () Fachbereich 17, Informatik
// / / / / / // // (AG-Domik)
// / / / / / // // Raum: D3.247
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// _____/ / / / / // // 33098 Paderborn
()=====() // Germany
\\ Christian Lenz \\
()=====() * EMail: cnlenz@uni-paderborn.de
                * VMail: +49 +5251 60-2652
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```

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Subject: Re: LINUX version of IDL  
Posted by [c9537](#) on Mon, 10 Oct 1994 22:00:42 GMT  
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Christian Lenz (cnlenz@bernstein.uni-paderborn.de) wrote:

- > I am also very interested on a IDL Version for Linux. On the University
- > of Paderborn we have good experience with Linux and try to use
- > Linux-Pc's as a full workplace.

I'm too!

- > I called CreaSo, the german supporter of IDL, for a Linux Version. I
- > here nearly the same as you. CreaSo is not interested on Linux. They
- > look to the system market but they wait.

I think, they miss the market. No support for Linux, no support for universities. First steps are often made there.

- > We need IDL-Licences for teaching on the University. But it is
- > impossible to get a Campus-Licence. So we had tp buy ca 100. Licences;
- > that is impossible. Have you any experience with very big licences in
- > the teaching area?

we asked what we get for ~ 30000 DM:

4 Unix and 4 PC licenses ---> forget it!

I don't understand this pricing in the teaching area.

current students are doctors tomorrow!

regards,

--

Ulrich Krauss / Computer Center, University of Regensburg  
/ Universitaetsstr. 31, 93053 Regensburg, Germany  
/ Tel.: +49-941-943-4878 Fax: +49-941-943-4857  
/ eMail: Ulrich.Krauss@rz.uni-regensburg.de

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Subject: Re: LINUX version of IDL  
Posted by [ig25](#) on Fri, 14 Oct 1994 19:09:00 GMT  
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Christian Lenz (cnlenz@bernstein.uni-paderborn.de) wrote in comp.lang.idl-pvwave,  
article <37arjg\$7f2@news.uni-paderborn.de>:

- > I called CreaSo, the german supporter of IDL, for a Linux Version. I
- > here nearly the same as you. CreaSo is not interested on Linux. They
- > look to the system market but they wait.

Hmm... same story here. \*shrug\* oh well, we'll probably use Khoros

instead at our research group. It would have been nice, but...

--

Thomas Koenig, Thomas.Koenig@ciw.uni-karlsruhe.de, ig25@dkauni2.bitnet.

The joy of engineering is to find a straight line on a double logarithmic diagram.

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Subject: Re: LINUX version of IDL

Posted by [ig25](#) on Fri, 14 Oct 1994 19:09:44 GMT

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Christian Lenz (cmlenz@bernstein.uni-paderborn.de) wrote in comp.lang.idl-pvwave, article <37arjg\$7f2@news.uni-paderborn.de>:

> I called CreaSo, the german supporter of IDL, for a Linux Version. I  
> here nearly the same as you. CreaSo is not interested on Linux. They  
> look to the system market but they wait.

Hmm... same story here. \*shrug\* oh well, we'll probably use Khoros instead at our research group. It would have been nice, but...

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Thomas Koenig, Thomas.Koenig@ciw.uni-karlsruhe.de, ig25@dkauni2.bitnet.

The joy of engineering is to find a straight line on a double logarithmic diagram.

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