
Subject: Standalone executables (was Origin of IDL)
Posted by [Andy Loughe](#) on Tue, 29 Aug 2000 07:00:00 GMT
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> I think we'll be ok. (Damn, I'm gonna get flamed for sure!)
>
> You certainly are, you forgot the compilation to fully standalone
> executables! ;-)

The closest we may ever get...

FROM RSI: Right to Distribute

Do you have IDL programs that you want to give or sell to others who don't use IDL? If so, read on about the options Research Systems provides for distributing IDL applications.

There are two distribution methods: IDL Runtime and the IDL Unlimited Right to Distribute option.

IDL Runtime lets you buy distribution licenses one at a time, paying a fee for each license. IDL Runtime is the best method for distributing your programs to a small number of people. People with IDL Runtime on their systems can run any program compiled as an IDL save (.sav) file.

If you want to distribute an application to many people, the Unlimited Right to Distribute option is recommended. With the Unlimited Right to Distribute, you license into your application prior to distribution. When your colleague or customer receives the application, they install and run it, without any further validation.

For more information about distributing your IDL applications, contact your Research Systems sales representative directly, or send email to sales@rsinc.com.

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Andrew Loughe =====
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Subject: Re: Standalone executables (was Origin of IDL)
Posted by [davidf](#) on Tue, 05 Sep 2000 23:20:30 GMT
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Hi Folks,

I wrote the other day:

- > Uh, huh. And from what I hear, the Unlimited
- > Right to Distribute license is only \$50K per
- > *version* of IDL.
- >
- > So, let's see, we'll forget about those cheapskates
- > still using IDL 4. They can't be doing serious
- > scientific work anyway. So 5.0, 5.1, 5.2, 5.3, and
- > I probably want to really get rich with 5.4. So for
- > only a quarter million dollars I can be distributing
- > my IDL application world-wide.
- >
- > Or did I miss something? :-)

I'm commiserating with JD again about the lack of a proper way to convey irony and sarcasm on newsgroups. It's a problem. ;-^)

But just so you know, although the figure I quoted was given to me by an RSI account representative, it was at least six months old, and hence must be considered wildly inaccurate. I urge you to contact your own RSI account representative for accurate figures.

It has been brought to my attention that each application and distribution method is slightly different, and the total cost can be arrived at only after careful consideration of all the variables. For most applications, apparently, it wouldn't cost anything like a quarter million dollars to distribute.

Cheers,

David

P.S. Let's just say I didn't have my business plan worked out well enough to be able to get an accurate quote for my potential application. But I'll be working on it. ;-^)

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Standalone executables (was Origin of IDL)
Posted by [Martin Schultz](#) on Wed, 06 Sep 2000 08:02:20 GMT
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David Fanning wrote:

```
>
> and the total cost can be arrived at
> only after careful consideration of all the variables.
> [...]]/color]
```

Here is the most recent price quote from the German representative of RSI (Creaso):

- for each scalar variable (but not complex, pointer, or object): \$ 0.02

for each complex

variable: \$ 0.04

for each 1-dimensional array not exceeding 65K

elements: \$ 0.05

for each 2+ dimensional array not exceeding 65K

elements: \$ 0.08

for each variable with more than 65K

elements: \$ 0.25

for each pointer that gets freed

later: \$ 0.01 (1)

for each pointer that needs a

heap gc: \$ 2.80 (1)

for each object:

- \$ 0.15 (2)

All prices are per license, there is a reduction of 15% if you purchase more than 100 licenses. A base fee of \$ 3.50 is added for each program unit regardless of it's use of variables.

(1) please note that the data the pointer is pointing to must be purchased seperately

(2) please note that the data stored in the object must be purchased seperately

Regards,
Martin

PS: WARNING: This is a joke ! ;-)

—

[[Dr. Martin Schultz Max-Planck-Institut fuer Meteorologie
[[
[[Bundesstr. 55, 20146 Hamburg

> purchased seperately

Ok, we'll pack all input data into short integers, perform only linear operations using our IDL standalone license, and then unpack the data and display it using python and gnuplot. This sounds wonderful, and think of all the money we'll save!

--

Andrew Loughe =====
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Subject: Re: Standalone executables (was Origin of IDL)
Posted by [Harmonic Software](#) on Wed, 06 Sep 2000 20:41:30 GMT
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[This followup was posted to comp.lang.idl-pvwave and a copy was sent to the cited author.]

If you want to be able to create royalty-free distributions of your technical computing applications you might check out the O-Matrix Developer version ...
<http://www.omatrix.com/omdeveloper.htm>

<39B5FA0C.2621AE14@dkrz.de>, martin.schultz@dkrz.de says...

> David Fanning wrote:

>>

>> [...] and the total cost can be arrived at
>> only after careful consideration of all the variables.
>> [...]

>

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> elements: \$ 0.08
> for each variable with more than 65K
> elements: \$ 0.25
> for each pointer that gets freed
> later: \$ 0.01 (1)
> for each pointer that needs a

> heap_gc: \$ 2.80 (1)
> for each object:
> - \$ 0.15 (2)
>
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> purchased seperately
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>
> Regards,
> Martin
>
> PS: WARNING: This is a joke ! ;-)
>
>
>

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Beau Paisley Harmonic Software Inc.
<http://www.omatrix.com> 800-895-4546
