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Subject: Re: IDL via RPC (Solaris 2.3)

Posted by [steinhh](#) on Fri, 17 Feb 1995 14:50:15 GMT

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In article <3hq5fp\$kso@epsilon.qmw.ac.uk>, David Burgess <D.Burgess@qmw.ac.uk> writes:

|>  
|> We have been unsuccessful in our attempts to use IDL in its  
|> RPC server mode. The example programs (in idl/rpc/examples)  
|> don't seem to copy data across, although the variable names  
|> do get across to the server. But the IDL variables remain  
|> UNDEFINED.  
|>  
|> This might be because we are running an `_unpatched_` Solaris 2.3...  
|> But we would appreciate any working examples of code, especially  
|> showing which libraries are being linked.

I'm sorry to say that I've experienced exactly the same behaviour on a DEC Alpha with DEC OSF/1 V2.0, so I'm not so sure the problem is your machine. I haven't had time to look closely at the problem, and I was a bit put off when the examples didn't work.

It would be nice to hear if anyone has actually made it work.

Stein Vidar

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Subject: Re: IDL via RPC (Solaris 2.3)

Posted by [scb](#) on Mon, 20 Feb 1995 08:49:58 GMT

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> In article <3i2d37\$lrn@hermod.uio.no> steinhh@amon.uio.no (Stein Vidar Hagfors Haugan) writes:

> In article <3hq5fp\$kso@epsilon.qmw.ac.uk>, David Burgess <D.Burgess@qmw.ac.uk> writes:

> |>  
> |> We have been unsuccessful in our attempts to use IDL in its  
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- > and I was a bit put off when the examples didn't work.
- >
- > It would be nice to hear if anyone has actually made it work.

The programs (in idl/rpc/examples) worked here using IDL 3.5, an unpatched Solaris 2.3 and gcc-2.5.8. I didn't do anything special. Also my own program worked. I haven't tried IDL 3.6 yet.

Stephan Buchert

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Subject: Re: IDL via RPC (Solaris 2.3)  
Posted by [f.Gallagher](#) on Fri, 24 Feb 1995 09:40:09 GMT  
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steinhh@amon.uio.no (Stein Vidar Hagfors Haugan) wrote:

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- > I'm sorry to say that I've experienced exactly the same behaviour on
- > a DEC Alpha with DEC OSF/1 V2.0, so I'm not so sure the problem
- > is your machine. I haven't had time to look closely at the problem,
- > and I was a bit put off when the examples didn't work.
- >
- > It would be nice to hear if anyone has actually made it work.
- >
- > Stein Vidar

If you're using IDL 3.6, you'll need to restore the 3.5 rpc directory - apparently there's a (known) but in the code. The c code is quite short so you could get your supplier to E-mail it to you.

I could, if asked nicely.

Fergus

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