
Subject: Re: 5.0.3 -> 5.1 Remote Procedure Call troubles

Posted by [steinhh](#) on Tue, 21 Jul 1998 07:00:00 GMT

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Earlier I wrote:

- > Maybe it's just me....or has IDL done something funny with the
- > idlrpc executable from version 5.0.3 to 5.1?

Well, as I more or less expected, someone from RSI saw the posting and went forth to investigate (thanks!).

The fix to get IDL to read the IDL_STARTUP file when initializing server mode is quite simple (I'm quoting the message from RSI here):

- > As for the IDL_STARTUP file not getting read, this is due to the
- > way IDL callable works (which the rpc system is built on top of).
- > The IDL rpc server calls IDL_Init() with the IDL_INIT_BACKGROUND
- > flag which prevents IDL from calling the IDL_STARTUP file. To get
- > around the problem you are seeing, you can use the rpc source code
- > in the IDL distribution to build your own version of idlrpc. To
- > do this just do the following:
- >
- > [] Copy the source code from IDL_DIR/external/rpc to
- > a working directory.
- > [] Replace IDL_INIT_BACKGROUND with 0 in the call to
- > IDL_Init() in rpc_srvc.c
- > [] Rebuild the server by entering make.
- >
- > IDL will now read the IDL_STARTUP file. We are looking into
- > removing IDL_INIT_BACKGROUND from the IDL_Init() call for future
- > releases of IDL.

And it works. Thanks again!

Regards,

Stein Vidar
