
Subject: Problems with Server Mode

Posted by [pwalker](#) on Fri, 25 Feb 1994 02:03:16 GMT

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Hello.

We're interested in running IDL in Server mode, so we can call IDL routines from within our C (and fortran) routines. The idea is we want to interactively look at data on the fly while it is being generated in a code.

We've looked at the code that comes in the distribution in the rpc directory, and have tried running the "server" program it makes ... this opens a new xterm and tells us that it "cant execvp idl". We looked inside and saw it basically runs idl with the -server flag. We tried doing this manually and it worked ... we could get the sample codes to talk to the server.

Our problem is that we want to run an IDL server a couple of times on the same machine ... we want to run IDL and our codes on an RS6000, but display independently on both the RS600's head and a remote X-terminal. This is where our problem is ... we cant seem to make IDL run in server mode twice, and then make the codes know which server to talk to (and consequently which display to display to).

Is there an easy fix to this? Either being able to tell the server which display to display on depending on the call, thus only running one server, or being able to choose which server to talk to would be a fine solution.

Anyone advice on this problem, on general use of IDL in this fashion, and on where to learn more about this, would be appreciated.

Thanks

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