
Subject: Using IDL in a ultiprocessor real-time system ?
Posted by [Bob Szeker](#) on Mon, 09 Feb 2004 16:19:14 GMT
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Hello,

My IDL application to predict the performance of a radar system works great but due to the large amount of number-crunching involved it takes too long to complete. Currently I'm using a Pentium 4 processor but would like to migrate development to a multi-processor VME system running under a real-time OS like vxWorks or LynxOS.

Having looked at the External Development Guide, there is a thing called "Callable IDL" (and a lot more stuff) allowing for procedures to be called as subroutines. If anyone has experience running IDL on multiple CPUs in a real-time system I would really appreciate to hearing from you.

Thanks,

Bob
