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Subject: Re: dlm for UDP networking protocol  
Posted by [Jo Klein](#) on Thu, 31 May 2007 18:35:08 GMT  
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Hi Rick,  
Have you thought about using netcat? You could SPAWN a pipe to communicate with your equipment. This would get the commands to it, but with UDP, you will probably need a separately SPAWN'ed nc process with -l -u options to receive responses. Try something like  
SPAWN,'nc -u <host> <port>',UNIT=unit  
Then use WRITEU to send your commands, see online help. Don't forget to CLOSE and FREE\_LUN your unit.  
Maybe you can play a bit with nc on the unix command line to see if you can make it talk to your equipment.  
Hope this helps,  
Jo

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Subject: Re: dlm for UDP networking protocol  
Posted by [Rick Towler](#) on Thu, 31 May 2007 21:08:02 GMT  
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Thanks for the suggestion, Jo.

This is interesting but I don't think this would work as the instrumentation protocol riding on top of the UDP connections is pretty complicated. It's not a simple send command and then listen for a response interaction. I have to keep channels open.

Guess I am off to fire up Visual Studio... I'm planning to start with Randall Frank's TCP/IP dlm and build on that. I haven't looked at the source but I'm hoping extending it will be relatively easy. One can hope...

-Rick

Jo Klein wrote:

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