Subject: Re: dlm for UDP networking protocol
Posted by Rick Towler on Thu, 31 May 2007 21:08:02 GMT

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:
> 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