Subject: Re: IDL_IDLBridge, spawn, and sftp, oh my!
Posted by Helder Marchetto on Thu, 06 Feb 2014 07:27:58 GMT
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On Thursday, February 6, 2014 5:46:05 AM UTC+1, Gianguido Cianci wrote:
> Hi all,
>
>
>
> I am trying use IDL_IDLBridge to run a batch file containing spawn command that uses sftp to retrieve a file. If there is a more direct way, I would love to know. I'm on MacOSX and the sftp server is linux. and I'm using ssh public keys so i don't have to enter the password every time.
>
>
>
> The issue is that while the file is sftp'ing, I'd like to do other things...
>
> so an idl_idlBridge object->Execute with a /nowait seems like a good idea. Here is the code:
>
>
>
>
>
> ;;;;;;;;;;;;begin code
>
> file='myfile'  ;<-generated on the fly actually
>
> oBridge = OBJ_NEW('IDL_IDLBridge')
>
> cmd2 = "scp server.internet.com:"+file+" ."
>
> openw,lun, 'dummy.pro', /get_lun
>
> printf,lun,'spawn, "'+cmd2+'"'
>
> close,  lun
>
> obridge->execute, "@dummy.pro", /nowait
>
>
>
>
>
>
> COMMAND1
>
> COMMAND2
>
> COMMAND3

\>

\>

\>

\> while oBridge->status() ne 0 do wait, 0.1 ;check that oBridge is done every .1s

\>

\>

\>

\> ;now that oBridge (and the three COMMAND lines) are done, proceed...

\>

\> ;;;;;;;;;;;;end code

\>

\>

\>

\> so the file dummy.pro is created and contains:

\>

\>

\>

\>      spawn, "scp server.internet.com:file ."

\>

\>

\>

\>

\> I can run it with @ at the IDL> prompt, but the IDL_IDLBridge won't run it.

\>

\>

\>

\> any ideas on how to make this work? or even better on how to do this better?

\>

\>

\>

\> Many thanks,

\>

\> G

Hi Guido,
just a guess: it might be that idl_idlbridge is looking for @dummy.pro in the wrong directory. Try to check that (maybe with pwd).

Regards,
Helder