Subject: remote execution of idl script

Posted by trisb on Wed, 17 Jun 2015 10:09:00 GMT

Hello IDL hive mind,

after going through the post archives, I could not find a suitable solution to my problem, so here comes a new thread.

I have an IDL script file ~/hw.isc that contains only
print,"Hello world"

Now I want to execute this IDL script (or command, to start with) from the shell of a remote computer. My IDL version is 8.3 and I am operating under a UNIX system. If I do the following, it works:

ssh remote_server_name
idl -e "@~/hw.isc"

It correctly starts IDL, prints "Hello world", and exits.

Now I want to have that as a batch execution from my home server and want to use a one-liner:

ssh remote_server_name 'idl -e "@~/hw.isc"'

What happens is that it logs into the remote server, starts IDL, but hangs upon startup after the license server is loaded. No X commands are used in the script nor the startup file. The result is the same if I use -X, -Y, or >& outfile in the IDL call command to redirect screen output.

Thanks for your help!
Flo.