
Subject: Re: IDL Bridge

Posted by [Craig Markwardt](#) on Tue, 20 Dec 2016 15:35:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, December 20, 2016 at 9:58:35 AM UTC-5, s.fd...@gmail.com wrote:

> Dear all,

>

> I'm trying to automatize the download of files from the internet and, in order to speed up the process, I use the IDL_IDLBRIDGE to download 2 files at the same time.

> However, when I put the download in a crontab I get the following error (or when I execute the command from a remote machine) :

>

> % Compiled module: SCARICO_12.

> % Loaded DLM: IDL_IDLBRIDGE.

> /usr/local/bin/wget ftp://ftpprd.ncep.noaa.gov/pub/data/nccf/com/gfs/prod/gfs.2016121912/gfs.t12z.pgrb2.0p25.f000

> % Restored file: IDL_IDLBRIDGE::EXECUTETIMER.

> % WIDGET_BASE: Unable to connect to X Windows display: :0.0

> % SCARICO_12: IDL_IDLBridge: Unable to establish X Connection.

> % Execution halted at: SCARICO_12 40 /Users/stefano/scarico/scarico_12.pro

Your IDL is trying to connect to an X windows display that doesn't exist. The easiest way is to tell IDL that your display doesn't exist. Do this before you execute IDL: (pick whichever line matches your shell)

```
unsetenv DISPLAY      # this is for csh or tcsh
```

```
unset DISPLAY        # this is for bash or sh
```

And then to be sure, within IDL, tell IDL to use a different device...

```
set_plot, 'Z'
```

Here 'Z' means the Z-buffer, which doesn't try to connect to any screen.

Craig
