
Subject: Re: IDL without X11?

Posted by [natha](#) on Fri, 05 Feb 2010 19:16:32 GMT

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I found this:

Since this program is an X client, it requires the presence of an X server,
making it problematic to automate this process using CRON.

The X version X11R6 was downloaded via anonymous ftp from:

`ftp://ferret.wrc.noaa.gov/pub/special_requests/xvfb/solaris/ X11R6/bin...`

Then it's just a matter of starting the virtual frame buffer program
on <HOST> to create the virtual display #1:

```
/usr/X11R6/bin/Xvfb :1 -screen 0 1152x900x8 &
```

Then within the script that performs <desired batch operations>
the following line sends graphics output to DISPLAY 1, the virtual
frame
buffer we just started:

```
set DISPLAY=:1.0 ; export DISPLAY
```

I installed Xvfb and I do:

```
Xvfb :5 -screen 0 1152x900x8 &
```

```
set DISPLAY=:5.0 ; export DISPLAY
```

```
idl
```

```
plot, dist(2)
```

```
% Compiled module: DIST.
```

```
X11 connection rejected because of wrong authentication.
```

T_T It doesn't work !

Help?

natha
