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Subject: Re: Throwing an X display from within IDL?  
Posted by [Liam E. Gumley](#) on Mon, 03 Feb 2003 17:42:54 GMT  
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"Big Bird" <condor@biosys.net> wrote in message  
news:df160b8f.0302030926.1c581b1e@posting.google.com...  
> Under linux (idl 5.3 if it makes a difference) I have a process  
> running that will occasionally find some condition that should be  
> reported immediately to a particular person. However there are  
> multiple persons, each responsible for one of the conditions. So what  
> I'd like to do from idl is open a couple windows (widget\_base etc)  
> onto several (three to be precise) remote X servers, where people can  
> put those in the corner on their screen and get information as I am  
> processing it.

From the IDL online help for WIDGET\_BASE:

"DISPLAY\_NAME: Set this keyword equal to a string that specifies the name of  
the X Windows display on which the base should be displayed. This keyword  
has no effect on Microsoft Windows and Macintosh platforms."

For example:

```
base = widget_base(display_name='mybox.nowhere.org:0')  
text = widget_text(base, value='Hello world')  
widget_control, base, /realize
```

Cheers,  
Liam.  
Practical IDL Programming  
<http://www.gumley.com/>