Subject: Re: Max X-window width under OS X/X11
Posted by mperrin+news on Mon, 23 Aug 2004 22:03:56 GMT
View Forum Message <> Reply to Message

Kenneth Bowman <k-bowman@null.tamu.edu> wrote:
> I have a Mac with a 1600 x 1024 display. I want to create a window to
> display an image that is, say, 2000 x 200. (I know that I won't be able
> to view the whole thing at one time.)
>
> I find that the widest window I can create is 1541 pixels.
>
> I don't know any reason why this would be an IDL issue. Does anyone
> know if this is a generic X11 issue or an Apple X11 issue? (I thought
> one could create windows larger than the display under X.)

It's definitely an Apple issue. I tried reproducing it on my 15"
Powerbook and found that I could create at most a 1243 pixel wide
window, on my 1280 pixel display. However, adjusting the size of the
Dock changes the size of the maximum allowable window! (Note that my
Dock is vertical, on the right hand side of my screen) The maximum
window size appears to be defined as "the size which will just barely
fit entirely on the screen between the Dock and the other edge of the
monitor".

Quite strange, and almost certainly a bug with Apple X11 in general,
not IDL. I can't create an xterm larger than that size, either.
(But of course all this works perfectly well on my Solaris box...)

 - Marshall