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Subject: changing window focus with cursor on x-windows  
Posted by [Enemy of the State](#) on Fri, 23 Oct 2009 20:41:48 GMT  
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Greetings IDL comrades.

I'm working on an x-windows system (OS X). I've been trying to figure out a way to change the window focus, but haven't made any progress.

Here's the basic idea:

```
window,0  
plot,findgen(10),findgen(10)
```

...code to save all the !p variables in an array

```
window,1  
plot,findgen(20),findgen(20)
```

... code to save !p variables....

```
cursor,ix,iy  
;the cursor is clicked on window 1
```

... code to change window focus here, ie,  
...print,!d.window prints a 1

... code that does stuff in window 1

Just to make sure I'm being clear on this, instead of doing

```
wset,1
```

I'd like to be able to change the focus to window 1 by clicking on it.

It seems like this would be possible, and not even very hard to do, since the window is bring brought to the foreground. Either IDL or the OS must know which window was clicked on..... However, I'm stumped.

Thanks,

Mark

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