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Subject: Widget inflation

Posted by [Brian Jackel](#) on Fri, 23 Jan 1998 08:00:00 GMT

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Greetings

Has anybody encountered a situation where IDL widgets grow larger everytime a DRAW\_WIDGET is resized? This is version { mipseb IRIX unix 5.0.2 Aug 19 1997}. The problem is that there is a draw widget as part of a more complex image viewing tool, and when the image size changes (due to magnification) I'm resizing the draw widget with a command like

```
WIDGET_CONTROL,info.drawID,XSIZE=nx,YSIZE=ny
```

If I start off with nx=ny=64 and then change to 128 then the draw widget gets larger as expected. However, the entire widget also grows by about 4 pixels in each direction. Then changing the size back to 64x64 gives the correct draw widget, but the main base grows even more.

Has anybody seen this kind of behavior before, and if so, could you please tell me how to make it stop? If anyone is particularly interested, I've got a 170 line program which displays the "feature". If nobody in this group can suggest anything I'll boil it down some more and send it to RSI.

Brian Jackel

PS I've tried using DRAW\_XSIZE and DRAW\_YSIZE instead of XSIZE and YSIZE, but that doesn't change anything.

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