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Subject: Re: idl increases the size of the X daemon in HPUX

Posted by [ralfu](#) on Wed, 29 Mar 1995 08:00:00 GMT

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In article <GEOMAGIC.95Mar26124829@yo.seismo.usbr.gov>, geomagic@seismo.usbr.gov (Dan O-Connell) writes:

> In article <3ku8ba\$j7i@diable.upc.es> Marc Neufeld <dfsmne9@ps.uib.es> writes:

>

>> We have noticed that when IDL is running more than one window in

>> an HP 735 workstation it increases sometimes the size of the X

>> daemon in an irreversible way (that is, the size never decreases).

>> After some days the size of the X daemon can reach (according to

>> ps -l) 12000 memory blocks or even more.

>> Have any one seen a similar problem? Is this a problem only with

>> HPUX or does it happens in other systems? Any solution?

>

> Do you notice a several second delay between when to end an X window

> process and when the window is deleted from the screen? If so, you

> might want to apply an HP X11 patch and see if that solves your

> problem.

>

I wouldn't think of a bug, but rather think that you are running your machine under XDM with the X process permanently running. Then the fact, that the size of X grows (but never decreases) is IMHO correct. The X server tries to cache what is on the screen, but does not give back the memory it needs for that. We saw the same on our AIX (3.2.5) boxes.

We changed xdm on most (small memory) machines so that the X process restarts after a users logs out. This take some seconds, but then the X process has its original size for the new user. Prviously our machines really hung with 'Paging Space Low' and neede a reboot. The X restart solved our problem.

You can do this by setting:

DisplayManager.\_0.terminateServer: true

in the xdm-config file (/usr/lib/X11/xdm/xdm-config on our machine)

Hope that helps, Ralf

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Ralf Utermann

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