
Subject: Re: Memory problems with IDL version 2 on a VAX

Posted by [plutchak](#) on Wed, 08 Jan 1992 15:00:01 GMT

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In article <7JAN199216350211@stars.gsfc.nasa.gov> thompson@stars.gsfc.nasa.gov (William Thompson, code 682.1, x2040) writes:

> Has anyone encountered memory problems with IDL version 2 on a VAX? I've heard
> from a colleague that a program that used to run in 12000 blocks in IDL V1
> required a pagefile quota of 60000 blocks to run in IDL V2! Since I do most of
> my processing on a Sun workstation nowadays, I have not run into this myself.
>

I assume you mean a VAX running VMS? We have similar problems with PV-Wave running on a VAXstation (VMS/DECwindows). We do mostly image processing, and aside from limitations on image size, doing common things like contouring a small (200x300) image runs into memory problems which boosting pagefiles and quotas to inordinately large sizes doesn't help.

I believe the combination of VMS and DECwindows makes for a bad platform for the kinds of things that we, and probably you, do (at least for PV-Wave). We're installing the test version of Point & Click on our Suns, to see if that works any better for our purposes. I don't foresee us continuing to try to use the VMS software much longer.

(Note to the PV Inc net.lurkers: we've already reported the problem, and I'm not the person handling it, so *please* don't call me!)

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