
Subject: Re: Strange memory problem

Posted by [jeyadev](#) on Wed, 22 Dec 1999 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <38602B16.5EDA39B@resource-eng.com>,

Mark D. Williams <markw-xxnospamxxx@resource-eng.com> wrote:

> "R. Kyle Justice" wrote:

>>

>> When I do the following:

>>

>> temp=bytarr(1000,1000,25)

>> temp(*)=10

>>

>> my computer (a Sparc20 with 128MB of *available* ram) grinds

>> to a halt. Actually it starts using swap. Don't tell me

>> PV-Wave is making 5 or 6 copies of the array just to do this

>> simple process!

>>

>> Has anyone else seen this curious behavior on PV-Wave? IDL? I have

>> verified it on a PC, and using different versions of PV-Wave(6.1,7.0).

>>

>> I have played around with the z-value and 25 (i.e. 25MB) is roughly

>> the cutoff for going into swap for a 128MB system.

Just tried it on my Ultra10 with 1024 MB of RAM -- not even running

Netscape, so there must be enough memory! Same problem -- swapping

does occur and the it takes about 15 seconds to perform the operation.

I am running Solaris 2.6 and PV-WAVE v6.01.

--

Surendar Jeyadev jeyadev@wrc.xerox.com
