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Subject: Re: Windows XP memory limitation?

Posted by [David.Chevrier](#) on Fri, 05 Dec 2003 18:38:52 GMT

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i came across this problem too even though I have 4gb of ram. it has to do with all 32-bit versions of windows only allowing about a 1gb for programs to run. its more complex than just that, but you can read about it here

<http://www.rsinc.com/services/techtip.asp?ttid=3346>

<http://www.rsinc.com/services/techtip.asp?ttid=3512>

i found that adding /PAE switch to the boot.ini file helps get me a little bit more memory.

your options are to switch to a 64-bit version of windows, switch to another OS, or to be much more memory efficient, such as using the temporary function appropriately and making sure you delete variables you are no longer using. see david fanning's site

[http://www.dfanning.com/tips/delete\\_all\\_vars.html](http://www.dfanning.com/tips/delete_all_vars.html)

a slight modification of it to get only one variable to be erased is

PRO disappear, getRidOfMe

END

and call it from your program as

disappear, temporary(largeArrayToDelete)

if your using mesh commands, try conserving memory like this

verts=MESH\_SMOOTH(TEMPORARY(verts),conn)

hope that helped

-dave

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