
Subject: Re: IDL memory allocation limitation

Posted by [Julie Greenwood](#) on Fri, 23 Jun 2000 07:00:00 GMT

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"Mark Rivers" <rivers@cars3.uchicago.edu> wrote in message
news:H9r45.99\$V3.1429@uchinews...

> <snip>

> My problem is in the amount of memory which IDL can allocate. The
following

> table shows the maximum size BYTE array which I can allocate in IDL. This
is

> right after a system reboot, no other applications are running and this is
the

> first command entered in IDL.

>

> ferrari lotus

> b = bytarr(1024, 1024, 1007) b = bytarr(1024, 1024, 755)

>

> Thus, on ferrari I can allocate essentially 1 GB of memory, which is the
limit

> for a single Windows NT process. However, on lotus I can only allocate
.75 GB.

> Can anyone suggest why lotus would be limiting that maximum size array I
can

> allocate? It is a serious problem for the applications I am running.

Check that your virtual memory settings are sufficient - they are limited
only by free disk space (Start | Control Panel | System)

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