Subject: Array lengths from command line
Posted by mole on Tue, 23 May 1995 07:00:00 GMT
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I am having some PV-Wave/IDL compatibility problems.

We have code where a 250 or so character command string is EXECUTE()'d.
It works fine in Wave, but IDL pukes with a program area full message.
I found that I could assign an integer array of 62 elements from the
IDL command line. With 63 elements, IDL said something about an END
command and then said program are full. With 64 elements, IDL echoed
my command and then just said program area full. Wave handles all cases
as expected.

Is there a limitation in IDL where an array can have only 62 elements
defined by the command line parser?

The command in question is :

channel=[2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2
,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2 ,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2]

(except that the numbers are generally not all twos. hence the
command line assignment, as opposed to INTARR(77) + 2 or something)

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