
Subject: Re: Memory allocation problem
Posted by [Rick Towler](#) on Wed, 26 Nov 2008 18:07:25 GMT
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Jean H. wrote:

> by the way, has anyone tried it with IDL 7?...

You set it on idl_opserver.exe.

Just tried it (for the record using the "command line" idl, not the workbench):

pre-modification:

```
IDL> memtest
% Compiled module: MEMTEST.
current block size =      2146435072
Memory block # 1: 1178 Mb (total: 1178 Mb)
Memory block # 2: 212 Mb (total: 1390 Mb)
Memory block # 3: 116 Mb (total: 1506 Mb)
Memory block # 4: 114 Mb (total: 1620 Mb)
Memory block # 5: 66 Mb (total: 1686 Mb)
Memory block # 6: 52 Mb (total: 1738 Mb)
Memory block # 7: 36 Mb (total: 1774 Mb)
Memory block # 8: 32 Mb (total: 1806 Mb)
Memory block # 9: 26 Mb (total: 1832 Mb)
Memory block #10: 21 Mb (total: 1853 Mb)
```

post-modification:

```
IDL> memtest
current block size =      2146435072
Memory block # 1: 1178 Mb (total: 1178 Mb)
Memory block # 2: 751 Mb (total: 1929 Mb)
Memory block # 3: 212 Mb (total: 2141 Mb)
Memory block # 4: 116 Mb (total: 2257 Mb)
Memory block # 5: 114 Mb (total: 2371 Mb)
Memory block # 6: 66 Mb (total: 2437 Mb)
Memory block # 7: 52 Mb (total: 2489 Mb)
Memory block # 8: 36 Mb (total: 2525 Mb)
Memory block # 9: 32 Mb (total: 2557 Mb)
Memory block #10: 26 Mb (total: 2583 Mb)
```

Windows XP-32 "4GB" RAM, /3GB /USERVA=2800

Using editbin is simple:

```
c:\> editbin /LARGEADDRESSAWARE idl_opserver.exe
```

You will need your VS environment set up correctly (run vcvars32.bat if needed) and then navigate to your bin\bin.x86 directory.

Not to state the obvious but make a copy before you modify anything!

-Rick
