
Subject: ide vs command line: unable to allocate memory

Posted by [lbusoni](#) on Sun, 24 Oct 2010 13:06:06 GMT

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

Hi all,

on IDLDE 8.0 on my Vaio running WinXP with 4GB

```
IDL> arr = fltarr(320,256,400)
```

```
IDL> arr = fltarr(320,256,500)
```

```
IDL> arr = fltarr(320,256,600)
```

```
% Unable to allocate memory: to make array.
```

```
Not enough space
```

```
% Execution halted at: $MAIN$
```

```
IDL> help, /mem
```

```
heap memory used: 164641979, max: 295714092, gets: 1120,
```

```
frees: 273
```

on IDL8.0 CommandLine on my Vaio running WinXP with 4GB

```
IDL> arr = fltarr(320,256,1500)
```

```
IDL> arr = fltarr(320,256,2000)
```

```
IDL> help, /mem
```

```
heap memory used: 656083764, max: 1147603857, gets: 1109,
```

```
frees: 273
```

What a hungry IDE! That's really bad!!!

Is there a way of tuning the memory compsumption of the eclipse?

Lorenzo
