
Subject: Size limit on ASCII output files?

Posted by [Barry Lesht](#) on Wed, 29 Aug 2001 19:43:25 GMT

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I was just trying to generate an ASCII file using Printf and found that my system seems to limit the size of the output file to 64K (65536 characters). The file I produced was incomplete; changing the output format results in a different incomplete file, but one still 65536 characters long. I was doing this interactively using:

```
IDL> OpenW, lun, 'output.dat', /Get_LUN
IDL> ulim = N_Elements(t)-1
IDL> FOR i=0, ulim, DO Printf, t(i), v1(i), v2(i), v3(i), v4(i),
Format='(5f10.5)'
IDL> Close, lun
IDL> Free_LUN, lun
IDL> Spawn, 'ls -l output.dat'
-rw-r--r--  1 blesht  user    65536 Aug 29 14:11 sedmodin.dat
```

The vectors are several thousand elements long. I'm using IDL5.4 under IRIX6.5.12. Does anyone know if this is an IDL problem that can be addressed with some option or keyword I haven't found or a unix (IRIX) related problem? Thanks.

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Barry M. Lesht

Associate Director,

Environmental Research Division

Argonne National Laboratory

Phone: 630.252.4208

9700 S. Cass Ave.

FAX: 630.252.2959

Argonne, IL 60439

e-mail: bmlesht@anl.gov