
Subject: Re: writing large 3D data file fails
Posted by [JohnSmith](#) on Wed, 07 Oct 2009 18:01:23 GMT
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"Dorthe Wildenschild" <dorthe@engr.orst.edu> wrote in message
news:adc5396b-772f-47cc-9208-cb932e18b0fa@33g2000vbe.googleg rroups.com...
One more question:

I have a fltarr of 4008x4008x865 voxels that I'm trying to write to a
file using

```
GET_LUN, lun  
OPENW, lun, '/nfs/blahblah.dat'  
WRITEU, lun, volume  
CLOSE, lun  
FREE_LUN, lun
```

this normally works like a charm for writing a simple binary data
file, but for this large dataset, I can't get it to work? The file
that get's written is way too small (about 3.5 GB - if I write it as a
netDCF it is $\frac{1}{2}$ 21 GB, which is more like the right size)

Any ideas what goes wrong here?
Thanks,
Dorthe

Isn't your close,lun messing up your free_lun?
