
Subject: Re: Memory Leak

Posted by chris_torrence@NOSPAM on Tue, 28 Jul 2009 18:44:14 GMT

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Good catch guys. This is indeed a bug. You can actually reproduce it using just a simple string array:

```
pro cr56738_write
  a = bytarr(100000)
  openw,lun,'c:/test.dat',/get_lun
  writeu,lun,a
  free_lun,lun
end

pro cr56738_read
  openr,lun,'c:/test.dat',/get_lun
  out = replicate(' ', 100000)
  readu,lun,out
  free_lun,lun
end

cr56738_read & print,(memory())[3]
3005089
cr56738_read & print,(memory())[3]
4005080
cr56738_read & print,(memory())[3]
5005080
```

This has been logged as CR56738, and will be fixed in the next IDL release.

As a workaround, you could read the data as bytes, and then convert the result to a string afterwards.

Cheers,
Chris
ITTVIS
