
Subject: Re: Trouble reading unformatted f77 (unix) integers?

Posted by [mallozzi](#) on Wed, 10 May 1995 07:00:00 GMT

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> The F77 code:

```
>     open(unit=51,name='test1.dat',status='unknown',form='unformatted')
>     write(51)1,2,3
>     close(51)
>     end
```

IDL's integers are 2 bytes long. I think when you write out the fortran integers as above, it takes them to be INTEGER*4. i.e. 4 bytes. The byte sizes MUST match when you write/read like this. Try defining the variables you are going to read in IDL as LONGs, which are 4 byte integers.
