
Subject: Re: Whats up in opening files: Unix vs. Windows

Posted by [R.Bauer](#) on Mon, 19 Mar 2001 21:21:33 GMT

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Sean Heukels wrote:

```
>
> I use this code on a Unix System and it has been working fine for 4 years.
>
> file_header={file_header, nblocks: 0L, ntraces: 0L, np: 0L, ebytes: 0L,
> tbytes: 0L, bbytes: 0L, transf: 0, status: 0, spare1: 0L}
> data_header={data_header, scale: 0, status: 0, index: 0, spare3: 0, ctcount:
> 0L, lpval: 0.0, rpval: 0.0, lvl: 0.0, rvl: 0.0}
>
> ;----Open the data file
> openr, unit, infile, /get_lun ; Open file
> point_lun, unit, 0
> readu, unit, file_header ; Read the file header (only occurs once)
>
```

I got some experience about point_lun problems with unix and windows.

I believe it's not possible to read an unix ascii file correctly with
usage

of point_lun if it's accessed over the network directly from a
unix file server. The point_lun action will be different used by windows
because a line ends by two bytes for windows and one byte for unix.

I always use a get_file and put_file method to transfer the file
into the windows %TEMP% directory and then I read from this file.

This works fine.

regards

Reimar

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a IDL library at Forschungszentrum Jülich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>
