Subject: Advice on data transfer -- PC to Sun
Posted by jeyadev on Mon, 24 May 2004 20:14:28 GMT
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Not a IDL or Wave question, but this seems to be a forum where
others have run into this problem.

For the first time, I have to deal with largish chunks of data
produced on a Windows box and written into binary files. I need
to move them to my Sun (Solaris 8) box. Any suggestions on what
would be the "best" way to do it? Just converting the PC files
to ASCII and moving them over is what I have in mind right now.
The data in intended to be analysed (on the Sun) using PV-Wave.

thanks

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Surendar Jeyadev   jeyadev@wrc.xerox.bounceback.com

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Subject: Re: Advice on data transfer -- PC to Sun
Posted by Craig Markwardt on Tue, 25 May 2004 15:34:00 GMT
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"Christopher Lee" <cl@127.0.0.1> writes:

> In article <k-bowman-F7F5FF.15023024052004@news.tamu.edu>, "Kenneth
> Bowman" <k-bowman@null.tamu.edu> wrote:
>
>> There are lots of options:
>> 1. You should be able to read the existing files. Just fiddle around
>> with the SWAP_ENDIAN keywords until it works. ;-) That's got to be
>> less painful than rewriting as ASCII. 2. Is this IDL to IDL? In that
>> case, you can rewrite the binary files using /XDR for portability.
>> 3. Rewrite the files as netCDF or HDF, which are portable by
>> definition. Regards, Ken
>
> Is the IDL SAVE format platform independent to
> any extent. I'm guessing the variables themselves are, but is the
> byte-ordering consistent?
>
> The help file says that XDR is used, so I guess so? Of course, I'm not
> encouraging the use of closed formats instead of open ones (NetCDF or
> HDF).

Yes, the IDL SAVE format is platform independent.

Craig

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Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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