Subject: Re: Tape drives and Sun UNIX
Posted by knipp on Thu, 24 Mar 1994 08:19:54 GMT
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In article qhn@nps.navy.mil, olsen@physics.nps.navy.mil (Chris Olsen) writes:
> In article 72u@paperboy.gsfc.nasa.gov, dug@aol7.wff.nasa.gov (Doug Vandemark 2038)
writes:
>>
>> An Idl I/O question:
>> Is it possible to read data from a tape device
>> under the SUN 4.1.1 OS (UNIX) by using standard
>> IDL IO functions open,read etc..?
>>
> I've done it on my sgi - just treated '/dev/tape' as a fileneame,
> and had no problem doing the following:
>   openw, 2, 'filename'
>   printf, 2, ...
>   close, 2
>
>   openr, 2, 'filename'
>   readf,2, ...
>   close, 2
>
> this was with the built in DAT drive - i have not tried the sun cartridge tape
>
> rc olsen
>

I did the same, but it did NOT work when reading/writing records
exceeding 8 kb. However it will work with
openr, unit, '/dev/rst1', /get_lun, /nostdio
readu, record, transfer_count=transfer_count

Karl

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