

SUMMARY: Copying a saveset to disk.

Source: <http://unix.derkeiler.com/Mailing-Lists/Tru64-UNIX-Managers/2003-08/0051.html>

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To: "Tru64 Managers Mail Group (E-mail)" <tru64-unix-managers@ornl.gov>

Thanks to the many who replied.

I used DrToms suggestion below;

You can use the "/usr/field/tapex -m" utility to scan the tape and see what files it has and the physical record (block) sizes. You have to use the actual on-tape block (record) size in the "dd" command or you will get the wrong content on disk.

You also have to rewind the tape manually at the beginning, then use the "no rewind" tape name (/dev/nrmt0h) when you issue the "dd" or you will get two copies of the first file, which is not what you want.

If this isn't clear, ask. And "tapex" is in the optional "System Exercisers" subset so you might need to load it from the install media, and you want to read the reference page, and you need to run it as the root user but you could guess that..

The block size was 60k
and the link from /dev/tape was for the non-rewind device?.

> *Managers,*
>
> *I have a AIT50 tape with 2 vdump savesets on it, / and usr. I am wanting*
> *to put them on disk so I can restore them to another machine over the*
> *network.*
> *I have tried*
> *dd if=/dev/tape of=/usr/tmp/SS1 then dd if=/dev/tape of=/usr/tmp/SS2*
>
> *But when i do vrestore -t -f /usr/tmp/SS1*
> *I get a load of errors, and a core dump. Is it do with block sizes and if*
> *so what should they be?.*
>
> *The tape drive is a AIT50, /dev/rmt0h and OS V4.0D*
>
> *TIA*
>

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