

du returns a diff size to ls.

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Hi all,

a quick question...using AIX 5.2 ML7

I have a sybase device file (a sparse database file) and if I use `ls -l` it returns the correct size of the file.

If I use a `du -sk` on the file, it returns a much smaller size (the actual size used?)

ie,

```
bruce@cass4$ ls -l
-rw-r--r-- 1 syadmin sybase 62914560 Jun 27 16:38 master.dat
```

```
bruce@cass4$ du -sk *
9184 master.dat (Size is 9Meg here...)
```

Now... I gzipped the file, transferred it using `rcp` to another machine and unzipped it. `du` now returns a value that matches the size found using `ls`.

```
bruce@cass5$ ls -l
-rw-r--r-- 1 syadmin sybase 62914560 Jun 27 16:38 master.dat
```

```
bruce@cass5$ du -sk *
61440 master.dat t (Now 60 Meg...as per the ls -l)
```

I find this a little confusing and I'm wondering if anyone can explain what I'm seeing?

Bruce Whittaker,
CASS Support,

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