

Re: [opensuse] systems see same file differently

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Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2006-12/msg00964.html>

- *From:* Coach-X <coachx@xxxxxxx>
 - *Date:* Fri, 08 Dec 2006 09:02:54 -0500
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On 12/8/2006 12:48 AM, John Andersen wrote:

The first time I ran md5sum on the file (on the share) was:
a72c2c415a81cd7722319004987679f1 backup_ams_1.tar.gz

I rebooted the system, and this time it was:
2a93d60a45712595b6edbbfad5075de3 backup_ams_1.tar.gz

Testing the file with gzip gives this:

```
gzip -t -v backup_ams_1.tar.gz
backup_ams_1.tar.gz:
gzip: backup_ams_1.tar.gz: invalid compressed data--crc error
```

```
gzip: backup_ams_1.tar.gz: invalid compressed data--length error
```

The other two systems show the file is ok (file still on share)

```
gzip -t -v backup_ams_1.tar.gz
backup_ams_1.tar.gz: OK
```

On the Core 2 Duo machine is the kernel seeing it as two processors or one. `cat /proc/cpuinfo`

It is seeing it as two, try
`taskset 0x00000001 gzip -t -v backup_ams_1.tar.gz`

It would be interesting it was a core 2 duo problem with 9.3
I have seen one other very minor error when 9.3 could sense two cores but it only exhibited itself in some video processing (MythTV stuff).

I have smp running:

```
orbit:~ # cat /proc/cpuinfo
processor : 0
vendor_id : GenuineIntel
```

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```
cpu family : 15  
model : 4  
model name : Intel(R) Pentium(R) D CPU 3.20GHz
```

```
processor : 1  
vendor_id : GenuineIntel  
cpu family : 15  
model : 4  
model name : Intel(R) Pentium(R) D CPU 3.20GHz
```

```
orbit:~ # taskset 0x00000001 gzip -t -v backup_ams_1.tar.gz  
backup_ams_1.tar.gz:  
gzip: backup_ams_1.tar.gz: invalid compressed data--crc error
```

Herman Knief mentioned a similar problem with a nic, I am going to swap it and see if that makes a difference.

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