

Re: missing free space

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2006-12/msg03066.html>

- *From:* "Roberto C. Sanchez" <roberto@xxxxxxxxxxxxx>
 - *Date:* Sat, 30 Dec 2006 20:16:56 -0500
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On Sun, Dec 31, 2006 at 03:09:34AM +0200, ccostin wrote:

For this moment I don't run any qemu instace. But is something similar.
When I test an example from php5-imagick package
(/usr/share/doc/php5-imagick/examples/resize.php)
apache2 "eat" a lot of disk space (a bug ?) from tmp
Output from lsof

```
COMMAND PID USER FD TYPE DEVICE SIZE NODE  
NAME  
apache2 10673 apache 11u REG 3,2 280080000  
0 6161 /tmp/magick-XXuayBEU (deleted)
```

```
ls /tmp/magick-XXuayBEU  
ls: /tmp/magick-XXuayBEU: No such file or directory
```

After restarting apache2 all things get back to normal, occupied space is released.

No. This is not a bug. This is exactly the behavior I was talking about. The temporary file is created and then immediately deleted. So, it still takes up blocks on the file system, but du has no way of counting those blocks since the file is "gone", but it is in fact still there since an open file descriptor exists to it.

Regards,

-Roberto

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