
Subject: Re: paging question

Posted by [penteado](#) on Thu, 04 Nov 2010 12:24:39 GMT

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On Nov 4, 10:19 am, a <oxfordenergyservi...@gmail.com> wrote:

> I have a routine that reads in a file, does some processing and moves
> on to reading in the next file, for, say 1000 files.
>
> the first time I run it it takes some time, then subsequently it takes
> less time because the files are paged.
>
> is there a way of unpagging the files so I can show what it looks like
> realistically for timing reasons?
>
> Thanks
>
> Russ

I think it is done by the OS, and out of direct application control.
But one way to force it might be to make an array that nearly fills
the memory - followed by discarding the array, of course.

Subject: Re: paging question

Posted by [oxfordenergyservices](#) on Thu, 04 Nov 2010 13:08:34 GMT

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On Nov 4, 12:24 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Nov 4, 10:19 am, a <oxfordenergyservi...@gmail.com> wrote:
>
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> I think it is done by the OS, and out of direct application control.
> But one way to force it might be to make an array that nearly fills
> the memory - followed by discarding the array, of course.

thanks Paulo. I'll do that in future.

Regards

Russ

Subject: Re: paging question

Posted by [Foldy Lajos](#) on Thu, 04 Nov 2010 13:18:12 GMT

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On Thu, 4 Nov 2010, a wrote:

> I have a routine that reads in a file, does some processing and moves
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>
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>
> Russ
>
>

You can clear the page and dir/inode caches in Linux by:

```
echo 3 > /proc/sys/vm/drop_caches
```

regards,
lajos
