
Subject: Re: [RFC][v2][patch 0/12][CFQ-cgroup]Yet another I/O bandwidth controlling subsystem for CGroups bas

Posted by [Andrea Righi](#) on Sun, 22 Jun 2008 17:04:33 GMT

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Satoshi UCHIDA wrote:

> Hi, Andrea.

>

> Thanks for bug reports.

> I fix this problem.

>

> This problem causes by miss of trace for children groups.

> Please adopt and test this patch.

OK, I can confirm the fix resolves the problem.

Tested-by: Andrea Righi <righi.andrea@gmail.com>

>

> If OK, this amendment is adopted when I release new patch-set.

>

>

> Regards,

> Satoshi Uchida.

>

>

> diff --git a/block/cfq-cgroup.c b/block/cfq-cgroup.c

> index f868f4f..64561f5 100644

> --- a/block/cfq-cgroup.c

> +++ b/block/cfq-cgroup.c

> @@ -183,7 +184,7 @@ static void *cfq_cgroup_init_cfq_data(struct cfq_cgroup *cfqc, struct cfq_data *

>

> /* check and create cfq_data for children */

> if (cfqc->css.cgroup)

> - list_for_each_entry(child, &cfqc->css.cgroup->children, children){

> + list_for_each_entry(child, &cfqc->css.cgroup->children, sibling){

> cfq_cgroup_init_cfq_data(cgroup_to_cfq_cgroup(child), cfqd);

> }

>

>

>> -----Original Message-----

>> From: Andrea Righi [<mailto:righi.andrea@gmail.com>]

>> Sent: Friday, May 30, 2008 7:37 PM

>> To: Satoshi UCHIDA

>> Cc: 'Ryo Tsuruta'; axboe@kernel.dk; vtaras@openvz.org;

>> containers@lists.linux-foundation.org; tom-sugawara@ap.jp.nec.com;

>> linux-kernel@vger.kernel.org

```

>> Subject: Re: [RFC][v2][patch 0/12][CFQ-cgroup]Yet another I/O bandwidth
>> controlling subsystem for CGroups based on CFQ
>>
>> Satoshi UCHIDA wrote:
>>> Hi, Tsuruta-san.
>>>>
>>>> I'm looking forward to your report.
>> Hi Satoshi,
>>
>> I'm testing your patch againsts latest Linus git and I've got the
>> following bug. It can be easily reproduced creating a cgroup, switching
>> the i/o scheduler from cfq to any other and switch back to cfq again.
>>
>> -Andrea
>>
>> BUG: unable to handle kernel paging request at fffffeb
>> IP: [

```

```
>> f0 75 5f
>> 8d 47 10 89 45 ec 89 c3 31 c0 eb 11 8b 56 7c 8d 41 04 <3b> 51 ec 8d 59
>> 08 0f 43
>> d8 89 c8 8b 0b 85 c9 75 e9 89 86 90 00
>> EIP: [<c0212dc6>] cfq_cgroup_sibling_tree_add+0x36/0x90 SS:ESP
>> 0068:c7afbe80
>> ---[ end trace 9701f4859bb53d27 ]---
```

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
