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Subject: Re: [RFC][ only for review ] memory controller background reclaim [3/5]  
high/low watermark support in

Posted by [KAMEZAWA Hiroyuki](#) on Thu, 29 Nov 2007 03:24:02 GMT

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On Thu, 29 Nov 2007 11:56:08 +0900 (JST)

yamamoto@valinux.co.jp (YAMAMOTO Takashi) wrote:

> > This patch adds high/low watermark parameter to res\_counter.

> > splitted out from YAMAMOTO's background page reclaim for memory cgroup set.

>

> thanks.

>

> > + \* Watermarks

> > + \* Should be changed automatically when the limit is changed and

> > + \* keep low < high < limit.

> > + \*/

> > + unsigned long long high\_watermark;

> > + unsigned long long low\_watermark;

> > + /\*

>

> do you have any specific reason not to allow low == high == limit?

No.

> if you want to ensure low < high < limit, it's better to make the

> default values below meet the condition as well.

Hmm, I see.

> to me, it seems weird to prevent users from making these values back to

> the default.

>

will fix.

LLONG\_MAX-1 for high

LLONG\_MAX-2 for low ...?

BTW, it should be "low + PAGE\_SIZE < high + PAGE\_SIZE < limit" ...?

Does anyone have good idea ?

Thanks,

-Kame

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