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Subject: Re: [-mm PATCH 6/8] Memory controller add per container LRU and reclaim (v2)

Posted by [Balbir Singh](#) on Tue, 10 Jul 2007 15:38:59 GMT

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YAMAMOTO Takashi wrote:

>> Add the meta\_page to the per container LRU. The reclaim algorithm has been  
>> modified to make the isolate\_lru\_pages() as a pluggable component. The  
>> scan\_control data structure now accepts the container on behalf of which  
>> reclaims are carried out. try\_to\_free\_pages() has been extended to become  
>> container aware.

>>

>> Signed-off-by: Balbir Singh <balbir@linux.vnet.ibm.com>

>

> it seems that the number of pages to scan (nr\_active/nr\_inactive  
> in shrink\_zone) is calculated from NR\_ACTIVE and NR\_INACTIVE of the zone,  
> even in the case of per-container reclaim. is it intended?

>

> YAMAMOTO Takashi

Good catch again! We do that for now since the per zone LRU is a superset of the container LRU. I see this as an important TODO item for us -- to move to reclaim statistics based on per container nr\_active and nr\_inactive (to be added).

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Warm Regards,  
Balbir Singh  
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Containers mailing list  
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