Subject: Re: [RFC][for -mm] memory controller enhancements for NUMA [0/10]
introduction
Posted by Balbir Singh on Thu, 15 Nov 2007 06:25:50 GMT
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KAMEZAWA Hiroyuki wrote:
> Hi,
>
> This is a patch-set for memory controlelr on NUMA.
> patches are
>
> 1. record nid/zid on page_cgroup struct
> 2. record per-zone active/inactive
> 3-9 Patches for isolate global-lru reclaiming and memory controller reclaming
> 10. implements per-zone LRU on memory controller.
>
> now this is just RFC.
>
> Tested on
>   2.6.24-rc2-mm1 + x86_64/fake-NUMA(# of nodes = 3)
>
> I did test with numactl under memory limitation.
> % numactl -i 0,1,2 dd if=.....
>
> It seems per-zone-lru works well.
>
> I'd like to do test on ia64/real-NUMA when I have a chance.
>
> Any comments are welcome.
>

Hi, KAMEZAWA-San,

Thanks for the patchset, I'll review it and get back. I'd
also try and get some testing done on it.

> Thanks,
> -kame
>

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 Warm Regards,
 Balbir Singh
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 IBM, ISTL

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