
Subject: [RFC][for -mm] memory controller enhancements for NUMA [0/10]
introduction

Posted by [KAMEZAWA Hiroyuki](#) on Wed, 14 Nov 2007 08:39:50 GMT

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Hi,

This is a patch-set for memory controller 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 reclaiming
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.

Thanks,
-kame

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