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
View Forum Message <> Reply to Message

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.

Thanks,
 -kame

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