
Subject: [RFC][PATCH] memory controller per zone patches take 2 [2/10] add
nid/zid function for page_cgroup

Posted by [KAMEZAWA Hiroyuki](#) on Fri, 16 Nov 2007 10:15:45 GMT

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mm/memcontrol.c | 10 ++++++++

1 file changed, 10 insertions(+)

Index: linux-2.6.24-rc2-mm1/mm/memcontrol.c

=====

--- linux-2.6.24-rc2-mm1.orig/mm/memcontrol.c

+++ linux-2.6.24-rc2-mm1/mm/memcontrol.c

@@ -135,6 +135,16 @@ struct page_cgroup {

#define PAGE_CGROUP_FLAG_CACHE (0x1) /* charged as cache */

#define PAGE_CGROUP_FLAG_ACTIVE (0x2) /* page is active in this cgroup */

+static inline int page_cgroup_nid(struct page_cgroup *pc)

+{

+ return page_to_nid(pc->page);

+}

+

+static inline int page_cgroup_zid(struct page_cgroup *pc)

+{

+ return page_zonenum(pc->page);

+}

+

enum {

MEM_CGROUP_TYPE_UNSPEC = 0,

MEM_CGROUP_TYPE_MAPPED,

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