
Subject: [RFC][PATCH 2/4] res_counter check usage under val
Posted by [KAMEZAWA Hiroyuki](#) on Fri, 18 Jul 2008 10:35:30 GMT
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Add an interface to check usage is below "val"

Signed-off-by: KAMEZAWA Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>

include/linux/res_counter.h | 13 ++++++++
1 file changed, 13 insertions(+)

Index: mmtom-stamp-2008-07-15-15-39/include/linux/res_counter.h

=====

--- mmtom-stamp-2008-07-15-15-39.orig/include/linux/res_counter.h

+++ mmtom-stamp-2008-07-15-15-39/include/linux/res_counter.h

@@ -191,4 +191,17 @@ static inline int res_counter_set_limit(
 return ret;
}

+static inline int res_counter_check_under_val(struct res_counter *cnt,
+ unsigned long long val)

+{

+ unsigned long flags;

+ int ret = 0;

+

+ spin_lock_irqsave(&cnt->flags, flags);

+ if (cnt->usage < val)

+ ret = 1;

+ spin_unlock_irqrestore(&cnt->flags, flags);

+ return ret;

+}

+

#endif

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