

Re: [PATCH 01/14] page-replace-single-batch-insert.patch

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-12/msg08593.html>

- *From:* Peter Zijlstra <a.p.zijlstra@xxxxxxxx>
 - *Date:* Sat, 31 Dec 2005 10:43:30 +0100
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On Sat, 2005-12-31 at 05:03 -0200, Marcelo Tosatti wrote:

> Hi Peter,

>

> On Fri, Dec 30, 2005 at 11:40:24PM +0100, Peter Zijlstra wrote:

>>

>> From: Peter Zijlstra <a.p.zijlstra@xxxxxxxx>

>>

>> page-replace interface function:

>> __page_replace_insert()

>>

>> This function inserts a page into the page replace data structure.

>>

>> Unify the active and inactive per cpu page lists. For now provide insertion

>> hints using the LRU specific page flags.

>

> Unification of active and inactive per cpu page lists is a requirement

> for CLOCK-Pro, right?

>

> Would be nicer to have unchanged functionality from vanilla VM

> (including the active/inactive per cpu lists).

I guess I could pull all that pcp stuff into page_replace if that would make you happy ;-)

> Happy new year!

Best wishes!

—

Peter Zijlstra <a.p.zijlstra@xxxxxxxx>

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Please read the FAQ at <http://www.tux.org/lkml/>

- **References:**

- ◆ **[PATCH] vm: page-replace and clockpro**
 - ◇ From: Peter Zijlstra
- ◆ **[PATCH 01/14] page-replace-single-batch-insert.patch**
 - ◇ From: Peter Zijlstra
- ◆ **Re: [PATCH 01/14] page-replace-single-batch-insert.patch**
 - ◇ From: Marcelo Tosatti

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