Subject: [PATCH] fix of BUG_ON in drop_buffers
Posted by dim on Tue, 13 Dec 2005 15:18:05 GMT
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Patch from Dmitry (dim@):
 - fixed race in pagevec_strip
   Bug #56040
   Bug #55235

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Thanks,
Dmitry.

```
--- ./mm/swap.c.bh 2005-12-13 15:25:05.000000000 +0300
+++ ./mm/swap.c 2005-12-13 15:26:51.000000000 +0300
@@ -351,7 +351,9 @@ void pagevec_strip(struct pagevec *pvec)
   struct page *page = pvec->pages[i];

   if (PagePrivate(page) && !TestSetPageLocked(page)) {
-   try_to_release_page(page, 0);
+   /* need to recheck after lock */
+   if (page_has_buffers(page))
+    try_to_release_page(page, 0);
    unlock_page(page);
   }
  }
```

## File Attachments

1) diff-ms-mm-page-private-20051213, downloaded 689 times