
Subject: Re: [PATCH 5/8] RSS accounting hooks over the code
Posted by [Andrew Morton](#) on Wed, 30 May 2007 21:46:29 GMT
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On Wed, 30 May 2007 19:34:18 +0400
Pavel Emelianov <xemul@openvz.org> wrote:

- > As described above, pages are charged to their first touchers.
- > The first toucher is determined using pages' _mapcount
- > manipulations in rmap calls.
- >
- > Page is charged in two stages:
- > 1. preparation, in which the resource availability is checked.
- > This stage may lead to page reclamation, thus it is performed
- > in a "might-sleep" places;
- > 2. the container assignment to page. This is done in an atomic
- > code that handles races between multiple touchers.

I suppose we need to think about what to do about higher-order pages, and compound pages, and hugetlb memory.
