Subject: [PATCH] Fix of vm_rss calculations in vma_merge
Posted by xemul on Mon, 19 Dec 2005 12:58:24 GMT
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Patch from Pavel (xemul@):
One of merge cases was accounted with mistake.

Possible fix of
Bug #54871
Bug #51592

```
--- ./mm/mmap.c.vmrssfix 2005-12-13 15:30:05.000000000 +0300
+++ ./mm/mmap.c 2005-12-19 15:40:17.225126176 +0300
@@ -664,7 +664,7 @@ struct vm_area_struct *vma_merge(struct
     * case 7*: prev->vm_rss += area->vm_rss
     */
    if (next && addr == next->vm_start) { /* case 5 */
-    extra_rss = pages_in_vma_range(prev, addr, end);
+    extra_rss = pages_in_vma_range(next, addr, end);
     next->vm_rss -= extra_rss;
    }
    prev->vm_rss += extra_rss;
```