
Subject: Re: [-mm PATCH 4/8] Memory controller memory accounting (v2)

Posted by [yamamoto](#) on Tue, 10 Jul 2007 07:26:51 GMT

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hi,

```
> diff -puN mm/memory.c~mem-control-accounting mm/memory.c
> --- linux-2.6.22-rc6/mm/memory.c~mem-control-accounting 2007-07-05 13:45:18.000000000
-0700
> +++ linux-2.6.22-rc6-balbir/mm/memory.c 2007-07-05 13:45:18.000000000 -0700

> @@ -1731,6 +1736,9 @@ gotten:
>   cow_user_page(new_page, old_page, address, vma);
> }
>
> + if (mem_container_charge(new_page, mm))
> + goto oom;
> +
> /*
>  * Re-check the pte - we dropped the lock
>  */
```

it seems that the page will be leaked on error.

```
> @@ -2188,6 +2196,11 @@ static int do_swap_page(struct mm_struct
> }
>
> delayacct_clear_flag(DELAYACCT_PF_SWAPIN);
> + if (mem_container_charge(page, mm)) {
> + ret = VM_FAULT_OOM;
> + goto out;
> + }
> +
> mark_page_accessed(page);
> lock_page(page);
>
```

ditto.

```
> @@ -2264,6 +2278,9 @@ static int do_anonymous_page(struct mm_s
>   if (!page)
>     goto oom;
>
> + if (mem_container_charge(page, mm))
> + goto oom;
> +
>   entry = mk_pte(page, vma->vm_page_prot);
>   entry = maybe_mkwrite(pte_mkdirty(entry), vma);
```

>

ditto.

can you check the rest of the patch by yourself? thanks.

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Containers mailing list

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<https://lists.linux-foundation.org/mailman/listinfo/containers>
