
Subject: Re: [RFC][-mm PATCH 6/8] Memory controller add per container LRU and reclaim (v3)

Posted by [yamamoto](#) on Tue, 24 Jul 2007 11:51:00 GMT

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hi,

```
> +unsigned long mem_container_isolate_pages(unsigned long nr_to_scan,
> + struct list_head *dst,
> + unsigned long *scanned, int order,
> + int mode, struct zone *z,
> + struct mem_container *mem_cont,
> + int active)
> +{
> + unsigned long nr_taken = 0;
> + struct page *page;
> + unsigned long scan;
> + LIST_HEAD(mp_list);
> + struct list_head *src;
> + struct meta_page *mp;
> +
> + if (active)
> + src = &mem_cont->active_list;
> + else
> + src = &mem_cont->inactive_list;
> +
> + for (scan = 0; scan < nr_to_scan && !list_empty(src); scan++) {
> + mp = list_entry(src->prev, struct meta_page, lru);
> + page = mp->page;
> +
```

- is it safe to pick the lists without mem_cont->lru_lock held?

- what prevents mem_container_uncharge from freeing this meta_page behind us?

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Containers mailing list

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