
Subject: Re: [RFC][for -mm] memory controller enhancements for NUMA [10/10]
per-zone-lru

Posted by [yamamoto](#) on Wed, 14 Nov 2007 09:11:37 GMT

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```
> +struct mc_lru_head {
> + struct list_head active_list[MAX_NR_ZONES];
> + struct list_head inactive_list[MAX_NR_ZONES];
> +};
> +
```

i guess

```
struct foo {
    struct list_head active_list;
    struct list_head inactive_list;
} lists[MAX_NR_ZONES];
is better.
```

```
> @@ -139,8 +144,20 @@ struct mem_cgroup {
> * Per zone statistics (used for memory reclaim)
> */
> struct mem_cgroup_zonestat zstat;
> +#ifndef CONFIG_NUMA
> + struct lru_head local_head;
> +#endif
```

```
struct mc_lru_head local_lru;
```

```
> +static int mem_cgroup_init_lru(struct mem_cgroup *mem)
> +{
> + int zone;
> + mem->lrus[0] = &mem->local_lru;
```

'zone' seems unused.

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