
Subject: Re: [PATCH 09/23] kmem slab accounting basic infrastructure
Posted by [Glauber Costa](#) on Wed, 02 May 2012 15:15:43 GMT
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```
>> @@ -3951,8 +3966,26 @@ static int mem_cgroup_write(struct cgroup *cont, struct cftype *cft,
>>         break;
>>         if (type == _MEM)
>>             ret = mem_cgroup_resize_limit(memcg, val);
>> -         else
>> +         else if (type == _MEMSWAP)
>>             ret = mem_cgroup_resize_memsw_limit(memcg, val);
>> +#ifdef CONFIG_CGROUP_MEM_RES_CTLR_KMEM
>> +         else if (type == _KMEM) {
>> +             ret = res_counter_set_limit(&memcg->kmem, val);
>> +             if (ret)
>> +                 break;
>> +             /*
>> +              * Once enabled, can't be disabled. We could in theory
>> +              * disable it if we haven't yet created any caches, or
>> +              * if we can shrink them all to death.
>> +              *
>> +              * But it is not worth the trouble
>> +              */
>> +             if (!memcg->kmem_accounted && val != RESOURCE_MAX)
>> +                 memcg->kmem_accounted = true;
>> +         }
>> +#endif
>> +         else
>> +             return -EINVAL;
>>         break;
>>         case RES_SOFT_LIMIT:
>>             ret = res_counter_memparse_write_strategy(buffer, &val);
>>     >
> Why is RESOURCE_MAX special?
```

Because I am using the convention that setting it to any value different than that will enable accounting.
