
Subject: [PATCH] SLAB_PANIC more (proc, posix-timers, shmem)

Posted by [Alexey Dobriyan](#) on Tue, 17 Jul 2007 11:16:29 GMT

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These aren't modular, so SLAB_PANIC is OK.

Signed-off-by: Alexey Dobriyan <adobriyan@sw.ru>

```
fs/proc/inode.c      |  4 +---  
kernel posix-timers.c |  3 +-+  
mm/shmem.c          |  4 +---  
3 files changed, 4 insertions(+), 7 deletions(-)
```

--- a/fs/proc/inode.c

+++ b/fs/proc/inode.c

```
@@ -118,10 +118,8 @@ int __init proc_init_inodecache(void)  
    proc_inode_cachep = kmem_cache_create("proc_inode_cache",  
                                         sizeof(struct proc_inode),  
                                         0, (SLAB_RECLAIM_ACCOUNT|  
-   SLAB_MEM_SPREAD),  
+   SLAB_MEM_SPREAD|SLAB_PANIC),  
                                         init_once, NULL);  
- if (proc_inode_cachep == NULL)  
- return -ENOMEM;  
 return 0;  
}
```

--- a/kernel posix-timers.c

+++ b/kernel posix-timers.c

```
@@ -241,7 +241,8 @@ static __init int init_posix_timers(void)  
    register_posix_clock(CLOCK_MONOTONIC, &clock_monotonic);
```

```
    posix_timers_cache = kmem_cache_create("posix_timers_cache",  
-   sizeof (struct k_itimer), 0, 0, NULL, NULL);  
+   sizeof (struct k_itimer), 0, SLAB_PANIC,  
+   NULL, NULL);  
    idr_init(&posix_timers_id);  
    return 0;  
}
```

--- a/mm/shmem.c

+++ b/mm/shmem.c

```
@@ -2361,9 +2361,7 @@ static int init_inodecache(void)
```

```
{  
    shmem_inode_cachep = kmem_cache_create("shmem_inode_cache",  
                                         sizeof(struct shmem_inode_info),  
-   0, 0, init_once, NULL);  
- if (shmem_inode_cachep == NULL)
```

```
- return -ENOMEM;
+ 0, SLAB_PANIC, init_once, NULL);
return 0;
}
```
