
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.

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```
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;  
}
```
