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;
 }
```