Subject: [PATCH 3/3] user.c: #ifdef ->mq_bytes
Posted by Alexey Dobriyan on Fri, 21 Sep 2007 09:40:10 GMT
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for those who deselect POSIX message queues.

Reduces SLAB size of user_struct from 64 to 32 bytes here,
SLUB size -- from 40 bytes to 32 bytes.

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

 include/linux/sched.h | 2 ++
 kernel/user.c | 2 --
 2 files changed, 2 insertions(+), 2 deletions(-)

--- a/include/linux/sched.h
+++ b/include/linux/sched.h
@@ -583,8 +583,10 @@ struct user_struct {
  atomic_t inotify_watches; /* How many inotify watches does this user have? */
  atomic_t inotify_devs; /* How many inotify devs does this user have opened? */
 #endif
+#ifdef CONFIG_POSIX_MQUEUE
  /* protected by mq_lock */
  unsigned long mq_bytes; /* How many bytes can be allocated to mqueue? */
+#endif
  unsigned long locked_shm; /* How many pages of mlocked shm ? */

 #ifdef CONFIG_KEYS
--- a/kernel/user.c
+++ b/kernel/user.c
@@ -44,7 +44,6 @@ struct user_struct root_user = {
  .processes = ATOMIC_INIT(1),
  .files = ATOMIC_INIT(0),
  .sigpending = ATOMIC_INIT(0),
- .mq_bytes = 0,
  .locked_shm   = 0,
 #ifdef CONFIG_KEYS
  .uid_keyring = &root_user_keyring,