Subject: [PATCH] x86_64: arch_pick_mmap_layout() fixlet
Posted by Alexey Dobriyan on Thu, 28 Jun 2007 08:45:05 GMT
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sparse now warns about
arch/x86_64/mm/mmap.c:15:3: warning: returning void-valued expression

Generated code looks correct: there is jump to the end of
arch_pick_mmap_layout() after ia32_pick_mmap_layout(), but this should be fixed
regardless.

Signed-off-by: Alexey Dobriyan <adobriyan@sw.ru>
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 arch/x86_64/mm/mmap.c | 6 ++++--
 1 file changed, 4 insertions(+), 2 deletions(-)

--- a/arch/x86_64/mm/mmap.c
+++ b/arch/x86_64/mm/mmap.c
@@ -11,8 +11,10 @@
 void arch_pick_mmap_layout(struct mm_struct *mm)
 {
 #ifdef CONFIG_IA32_EMULATION
- if (current_thread_info()->flags & _TIF_IA32)
- return ia32_pick_mmap_layout(mm);
+ if (current_thread_info()->flags & _TIF_IA32) {
+ ia32_pick_mmap_layout(mm);
+ return;
+ }
 #endif
  mm->mmap_base = TASK_UNMAPPED_BASE;
  if (current->flags & PF_RANDOMIZE) {