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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](mailto: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) {
```

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