

# [PATCH] off-by-one in kernel command line option parsing

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-09/msg09127.html>

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- *From:* Vincent Legoll <legoll@xxxxxxxx>
  - *Date:* Sat, 30 Sep 2006 20:20:28 +0200
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Here is a patch for what I think is a bug in the kernel,  
please comment / apply as appropriate.

Generated by cg-mkpatch from a fairly recent git tree.  
Cross-compile tested.

—  
Vincent Legoll

fix memcmp() off-by-one  
nolapic is 7 chars long

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commit aa2cb4b05c437005ccff44084678948c99aa62b3  
tree 54ddca6ab0ef9a29bb1ff0f452b1eacce7b33a1  
parent 4ed4b5475211fab6a0ad00eed2f9297395e7598e  
author Vincent Legoll <vincent.legoll@xxxxxxxx> Sat, 30 Sep 2006 18:52:53 +0200  
committer Vincent Legoll <vincent.legoll@xxxxxxxx> Sat, 30 Sep 2006 18:52:53 +0200

arch/i386/kernel/setup.c | 2 +-  
1 files changed, 1 insertions(+), 1 deletions(-)

```
diff --git a/arch/i386/kernel/setup.c b/arch/i386/kernel/setup.c
index f168220..72bbf22 100644
--- a/arch/i386/kernel/setup.c
+++ b/arch/i386/kernel/setup.c
@@ -869,7 +869,7 @@ #ifdef CONFIG_X86_LOCAL_APIC
lapic_enable();
```

```
/* disable local APIC */
- else if (!memcmp(from, "nolapic", 6))
+ else if (!memcmp(from, "nolapic", 7))
lapic_disable();
#endif /* CONFIG_X86_LOCAL_APIC */
```