

## [PATCH 0/11] fix 25 section mismatch warnings..

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  - *Date:* Thu, 31 Jan 2008 23:04:30 +0100
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The following set of patches fixes 25 Section mismatch warnings in following directories:

kernel/  
mm/  
drivers/pci  
arch/x86/

When build individually they are now clean.

The shortlog:

Sam Ravnborg (11):

pci: fix section mismatch warnings referring to pci\_do\_scan\_bus  
pci: fix 4x section mismatch warnings  
cpu: fix section mismatch warnings for enable\_nonboot\_cpus  
cpu: fix section mismatch related to cpu\_chain  
cpu: do not annotate exported register\_cpu\_notifier()  
cpu: silence section mismatch warnings for hotcpu notifies  
mm: fix section mismatch warning in sparse.c  
x86: fix section mismatch warning in acpi/boot.c  
x86: silence section mismatch warning in smpboot\_64.c  
x86: fix section mismatch warning in kernel/pci-calgary  
x86: fix section mismatch warnings when referencing notifiers

With these patches applied I have a clean build of arch/x86/ with an allyesconfig.

I expect Greg to pick up the pci patches – but as they conflict with patches recently posted by Adrian a qualified selection should be made.

The cpu patches are cc:ed to Gautham R Shenoy but I think they need to go in via Andrew.

The mm patch are cc:ed the Mel, Christoph and Andy but I think this one should also go in via Andrew.

The x86 patches are cc:ed to the x86 gang and should all go in via the x86 tree.

I would like some extra review of the following patches:

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- > The pci patches
- > x86: silence section mismatch warning in smpboot\_64.c

The others are more straightforward but please eye ball them too.

For my allyesconfig build I still has 116 warnings – but this is without Adrian's patches applied.

Of these 8 happens only when running the final check on vmlinux.o which is due to references between the sub directories (kernel/ <-> arch/x86/kernel/)

Patches follows unnumbered as they are independent of each other.

Sam

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