

[PATCH] [22/34] i386: clean up flush_tlb_others fn

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-04/msg12088.html>

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 - *Date:* Mon, 30 Apr 2007 17:49:55 +0200 (CEST)
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Cleanup flush_tlb_others(), no functional change.

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arch/i386/kernel/smp.c | 12 +-----
1 file changed, 1 insertion(+), 11 deletions(-)

Index: linux/arch/i386/kernel/smp.c

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--- linux.orig/arch/i386/kernel/smp.c
+++ linux/arch/i386/kernel/smp.c
@@ -375,17 +375,7 @@ void native_flush_tlb_others(const cpuma

```
flush_mm = mm;
flush_va = va;
#ifndef NR_CPUS <= BITS_PER_LONG
- atomic_set_mask(cpumask, &flush_cpumask);
#else
- {
- int k;
- unsigned long *flush_mask = (unsigned long *)&flush_cpumask;
- unsigned long *cpu_mask = (unsigned long *)&cpumask;
- for (k = 0; k < BITS_TO_LONGS(NR_CPUS); ++k)
- atomic_set_mask(cpu_mask[k], &flush_mask[k]);
- }
#endif
+ cpus_or(flush_cpumask, cpumask, flush_cpumask);
/*
* We have to send the IPI only to
* CPUs affected.
-

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