

On 04/04/2019 04:55 PM, Ming Lei wrote:

On Thu, Apr 04, 2019 at 08:23:59AM +0000, fin4478 fin4478 wrote:

Hi,

I do not use suspend/resume but noticed this kernel warning when testing it. This warning is present in earlier kernels too. My system works fine after resume. If there is a patch to fix this, I can test it.

```
[ 53.403033] PM: suspend entry (deep)
[ 53.403034] PM: Syncing filesystems ... done.
[ 53.404775] Freezing user space processes ... (elapsed 0.001 seconds) done.
[ 53.405972] OOM killer disabled.
[ 53.405973] Freezing remaining freezable tasks ... (elapsed 0.001 seconds) done.
[ 53.407036] printk: Suspending console(s) (use no_console_suspend to debug)
[ 53.407491] ACPI Debug: "RRIO"
[ 53.407505] serial 00:03: disabled
[ 53.407560] r8169 0000:07:00.0 enp7s0: Link is Down
[ 53.415042] sd 5:0:0:0: [sda] Synchronizing SCSI cache
[ 53.415065] sd 5:0:0:0: [sda] Stopping disk
[ 53.428943] WARNING: CPU: 10 PID: 3127 at kernel/irq/chip.c:210 irq_startup+0xd6/0xe0
```

Looks the 'WARN_ON_ONCE(force)' in irq_startup() is a bit too strict.

irq_build_affinity_masks() doesn't guarantee that each IRQ's affinity can include at least one online CPU.