

## R590 G2服务器, Linux系统自检报[firmware bug]

BIOS BIOS参数调优 **逢建文** 2017-09-08 发表

## Linux系统自检报[Firmware Bug]

[Firmware Bug]: the BIOS has corrupted hw-PMU resources

Additionally, a message similar to the following is posted to the dmesg file:

CPU0: Intel(R) Xeon(R) CPU X7560 @ 2.27GHz stepping 06

Performance Events: PEBS fmt1+, Nehalem events, Broken BIOS detected, complain to your hardwa

re vendor.

[Firmware Bug]: the BIOS has corrupted hw-PMU resources (MSR 38d is 330) Intel PMU driver.

CPU0: Quad-Core AMD Opteron(tm) Processor 2389 stepping 02

Performance Events: Broken BIOS detected, complain to your hardware vendor.

[Firmware Bug]: the BIOS has corrupted hw-PMU resources

(MSR c0010001 is 430076) AMD PMU driver.

## 系统监测到BIOS对性能的测量不可靠。

## 修改BIOS选项:

- 1.服务器自检过程中按F9进入BIOS。
- 2.按CTRL+A, 选择"Service Options."。
- 3.选择"Processor Power and Utilization Monitoring."
- 4. 选择"Disable."
- 5. 按F10保存,并退出。
- 6. 重启服务器。

此报错不影响软硬件正常运行, 可以忽略。