

知 VMware ESXi 5.5系统下查看HPE BL460c Gen8服务器Processor 2的状态是Dormant

刘弄玉 2018-03-29 发表

用户来电表示有多台设备都是HPE ProLiant BL460c Gen8，有几台在VMware ESXi 5.5系统下查看Processor的状态都是OK，但是有几台Processor 2的状态是Dormant。

没有告警信息，只是在系统下查看processor 2状态是Dormant。如下图所示：

The screenshot shows the VMware vSphere Sensor Monitor interface. At the top, there is a 'View:' dropdown set to 'Sensors' and three links: 'Show all sensors', 'Show all details', and 'Hide all'. Below this is a table with three columns: 'Sensor', 'Status', and 'Details'. The table lists various sensors for a processor, including Proc 1, Proc 2, and their respective Level-1, Level-2, and Level-3 Caches. The 'Proc 2' sensor is highlighted with a green checkmark and the status 'Normal'. The 'Details' column for Proc 2 shows the following information: CPU Status: CPU Is Idle, Family: Intel(R) Xeon(TM), Stepping: 4, Number of Cores: 8, Current Clock Speed: 2600 MHz, Max Clock Speed: 4800 MHz, External Clock Speed: 100 MHz, Data width in bits: 64 bits, and Status: Dormant. The 'Status: Dormant' text is highlighted with a red box.

| Sensor | Status | Details |
|----------------------|--------|--|
| Processor | Normal | |
| Proc 1 | Normal | CPU Status: CPU Is Idle Family: Intel(R) Xeon(TM) Stepping: 4 Number of Cores: 8 Current Clock Speed: 2600 MHz Max Clock Speed: 4800 MHz External Clock Speed: 100 MHz Data width in bits: 64 bits Status: OK |
| Proc 1 Level-1 Cache | | |
| Proc 1 Level-2 Cache | | |
| Proc 1 Level-3 Cache | | |
| Proc 2 | Normal | CPU Status: CPU Is Idle Family: Intel(R) Xeon(TM) Stepping: 4 Number of Cores: 8 Current Clock Speed: 2600 MHz Max Clock Speed: 4800 MHz External Clock Speed: 100 MHz Data width in bits: 64 bits Status: Dormant |
| Proc 2 Level-1 Cache | | |
| Proc 2 Level-2 Cache | | |
| Proc 2 Level-3 Cache | | |
| Memory | Normal | |

VMware官方的说明是Dormant状态的CPU说明CPU处于一种空闲的状态，这个CPU状态并不代表是一个问题。

VMware官方链接：<https://kb.vmware.com/s/article/1023032>

Dormant这个CPU的状态是一种正常的状态，不用做任何处理。