

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

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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 is expanded to show a tree view of sensors. Under 'Processor', there are 'Proc 1' and 'Proc 2'. 'Proc 1' has a status of 'Normal'. 'Proc 2' has a status of 'Normal' with a green checkmark icon. 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' line is highlighted with a red box. Below 'Proc 2', there are 'Proc 2 Level-1 Cache', 'Proc 2 Level-2 Cache', and 'Proc 2 Level-3 Cache'. At the bottom of the tree, there is a 'Memory' sensor with a status of 'Normal'.

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。