




Processor HPC Mode—Information Update

The following Dell PowerEdge systems support Processor High Performance Computing (HPC) mode:

Dell PowerEdge	Processor	BIOS version
R715 and R815	AMD Opteron 6200 series	2.8.2 or later
M915	AMD Opteron 6200 series	2.10.2 or later

 **NOTE:** You can download the latest BIOS version at support.dell.com.

New BIOS Setup Option

Option	Description
Processor HPC mode (Disabled default)	<p>Enables or disables the Processor HPC mode. When set to Enabled, the Processor HPC mode is enabled utilizing only the high frequency P-State settings. When set to Disabled (default value), all P-States inherent to the processor are used.</p> <p>To fully enable Processor HPC mode, ensure the following BIOS settings:</p> <ul style="list-style-type: none">• Power Management to Custom• CPU Power and Performance Management to OS DBPM• Fan Power and Performance Management to Maximum Performance

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