

[” Hardware Malfunction Call your Hardware Vendor for Support NMI: Parity Check/Memory Parity Error \\* \\*\\* The system has halted \\*\\*\\* “](#)

Posted on [Tuesday, April 12, 2011](#) by [FaisalJam](#)

## Troubleshootize

### Error:

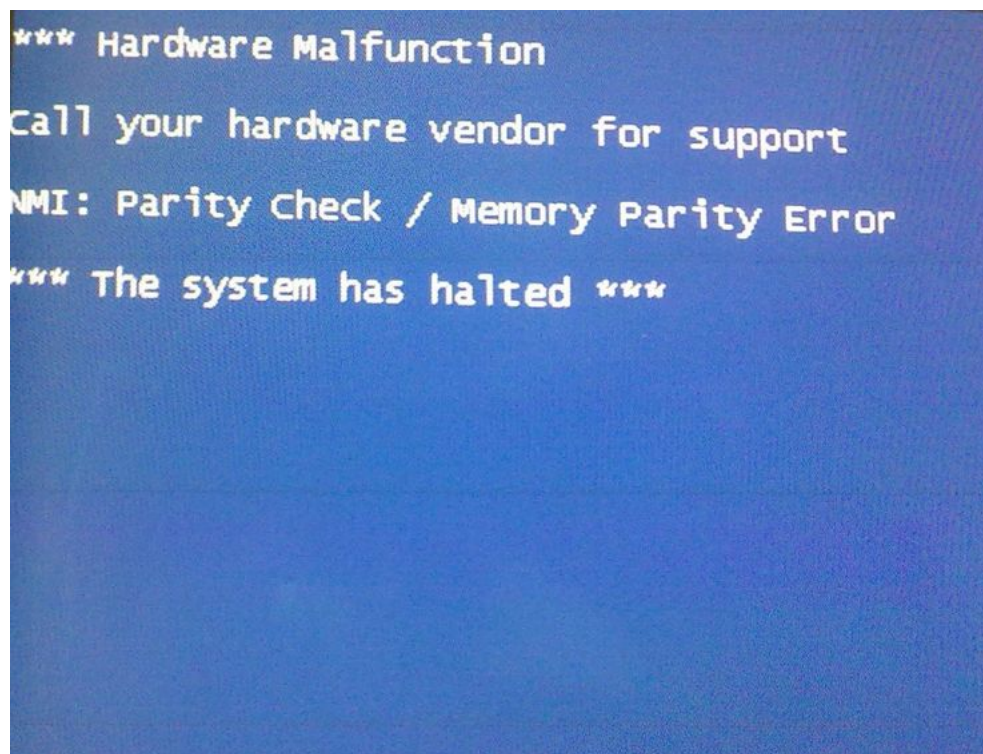
” Hardware Malfunction” Call your Hardware Vendor for Support NMI: Parity Check/Memory Parity Error. *If you see this Error on your Blue Screen, you can solve this Problem with the following Step below.*

### Reference

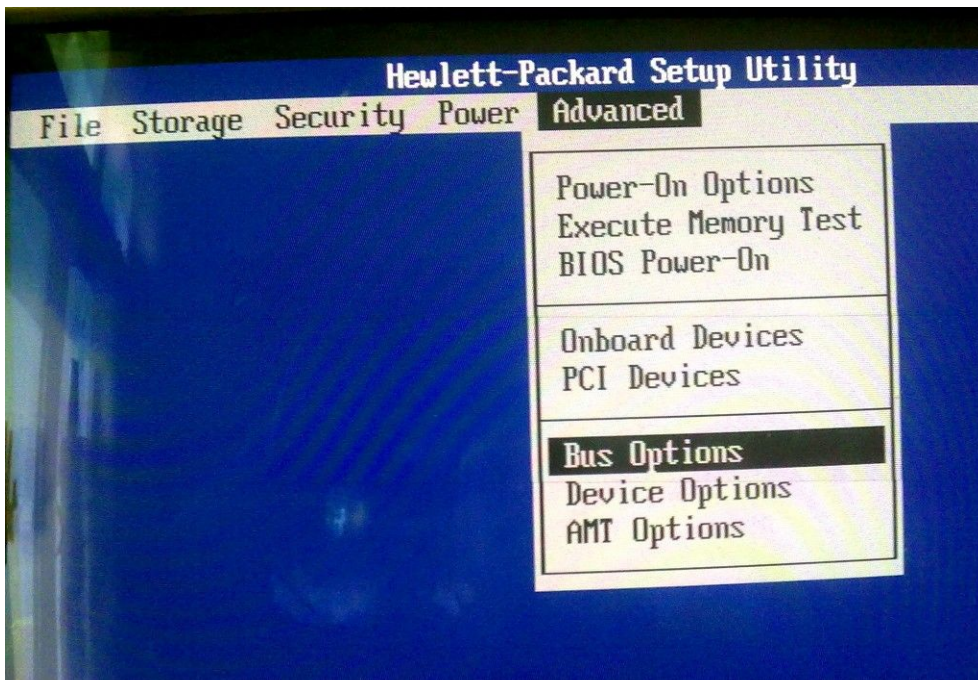
Usually while installing any PCI based Device on the Motherboards specially in HP Desktop Systems, Sometimes we get an Error of Bluescreen in the Start up i.e “ Hardware Malfunction” Call your Hardware Vendor for Support NMI: Parity Check/Memory Parity Error” can be solved by disabling PCI SERR# Generation value in Bios Setup of the system. There is no need to throw your PC for Hardware fault, just follow the below steps to get rid of this Problem easily.

### Solution

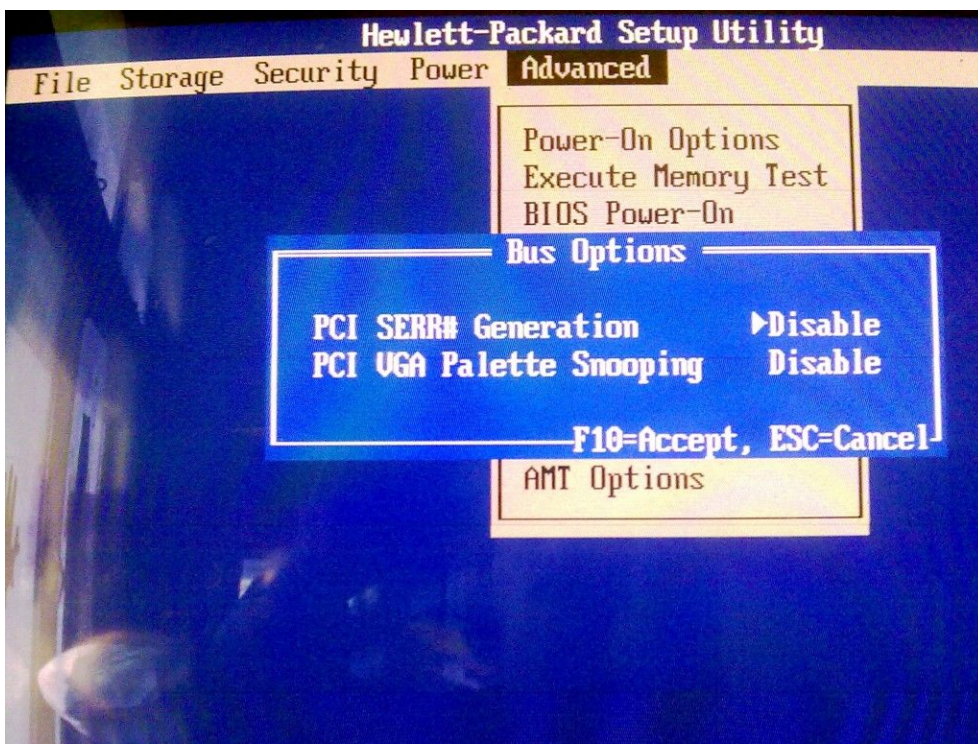
**Message : Error Message “ ” Hardware Malfunction Call your Hardware Vendor for Support NMI: Parity Check/Memory Parity Error \* \*\* The system has halted \*\*\* “**



**Step 1: Hit Del/F1 Key to Enter your Bios Setting at the startup of your PC & Go to Advance→Bus Options**



Step 2: Press Enter to Disable PCI SERR# Generation, Press F10 to save & Exit



This Solution is valid for Intel Motherboards. After disabling the PCI SERR# GENERATION you will get rid of this Problem.