

CMOS Battery replacement:

The CMOS battery holds the computer's basic settings when you power down your computer. It must not be allowed to die completely. CMOS settings will be lost if the computer is left without the battery for a long period of time.**If you notice an ongoing loss of time on your computer clock (bottom righthand corner of screen), it is a good indication that your CMOS battery is about to go. Replace it.**

The CMOS battery is usually located on the motherboard near the power supply. It's **a shiny round battery about the size of a quarter in newer computers.** **BEFORE removing the old battery,** write down the number seen on the quarter-size battery and pick up a new one at Radio Shack, Office Depot, Walmart, Walgreens or another computer shop. They usually run about \$3.50.

CAUTION : **Before** removing the computer cover, power down and unplug the power cable to the computer. Take hold of the frame of the computer case to discharge any static electricity on yourself before touching ANYTHING inside the computer case.

Remove the old CMOS battery and immediately replace it with the new battery.

Close the cover, plug in the power cable and power up the computer. If the clock continues to lose time, then you have another problem or the CMOS battery purchased was no good.

CMOS BATTERY REPLACEMENT FOR SOME GATEWAY COMPUTERS – see your Gateway Manual.

Q: I have a Gateway PC. Over the past four weeks or so, the process of booting up has been interrupted just after loading the peripherals and before starting Windows. This message appears; NVRAM data invalid: NVRAM cleared. Press F1 to run setup, or press ESC to continue. I always press ESC, and the Windows bootup starts. How do I get rid of this irritation?

A: this problem can be solved by getting a new NVRAM battery. You can order one from Gateway for about \$10. After you obtain the battery, open the PC and follow the instructions that come with the battery.

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