

One example is when I built a PC for a friend several years back. He had picked up an AMD 1.8 GHz processor and compatible motherboard. The motherboard specifically stated that it could run 1.0 GHz to 1.8 GHz processors. But when I booted the system, the BIOS recognized an AMD processor but no specific speed. After running some diagnostic software, I found that the computer was rated at 100 MHz processing speed. Not what my friend wanted! However, there were no BIOS updates on the manufacturer's website concerning this problem. And updating to the latest BIOS did not fix the problem. E-mailing the motherboard manufacturer was the only way to fix this issue, which it was not aware of at the time because the AMD processor was so new. After a few days, a new BIOS update was released, and after flashing the system, the BIOS quickly identified the processor as 1.8 GHz.