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## BIOS Recovery

When you boot up the computer and you hear one long beep, followed by a shorter one, the system BIOS is damaged. This may be caused by an interruption during a BIOS flash procedure (e.g. a power outage) or a corrupted BIOS code, which will cause the system to go into an unbootable state. You need to access and execute the boot block program to reboot the computer and recover the regular BIOS code.

Note the following when restoring the BIOS settings:

- Make sure the computer is connected to a UPS unit during the BIOS recovery process.
- The BIOS recovery media should be prepared in a computer running the Windows XP or Windows Vista OS. A USB floppy, optical, or hard drive can be used.

### Creating the BIOS Crisis Recovery Disk

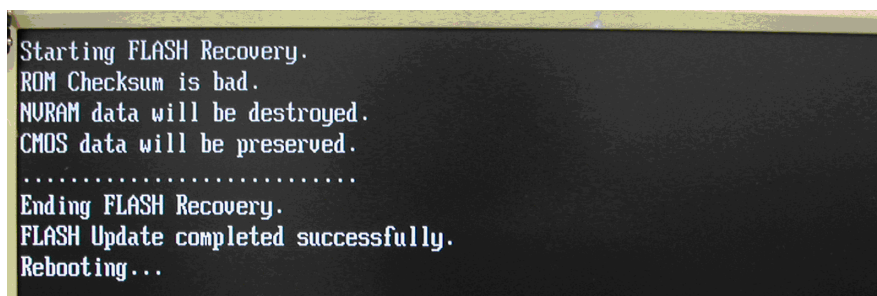
1. Set up a computer running the Windows XP or Windows Vista operating system and connect the BIOS recovery media.
2. Copy the target BIOS ROM file to the BIOS recovery media and rename it as “amiboot.rom”.
3. Eject the BIOS recovery media from the computer.

### Performing a BIOS Recovery

**NOTE** This procedure is only applicable when the boot block section is still valid.

1. Shut down the BIOS failed-computer.
2. Connect the BIOS recovery media to the failed computer.
3. Press the power button to turn on the computer.

The system will now execute the BIOS recovery process. When the process is complete, the computer will automatically reboot.



4. Eject the BIOS recovery media from the computer
5. Press **Delete** to run the CMOS Setup Utility.
6. Press **F9** to load the system default settings.
7. Select **Ok**, then press **Enter**.
8. Press **F10** to save the default settings and close the Setup utility.
9. Select **Ok**, then press **Enter**.