

Flash BIOS SOP(AMI BIOS)

Document: **SOP**

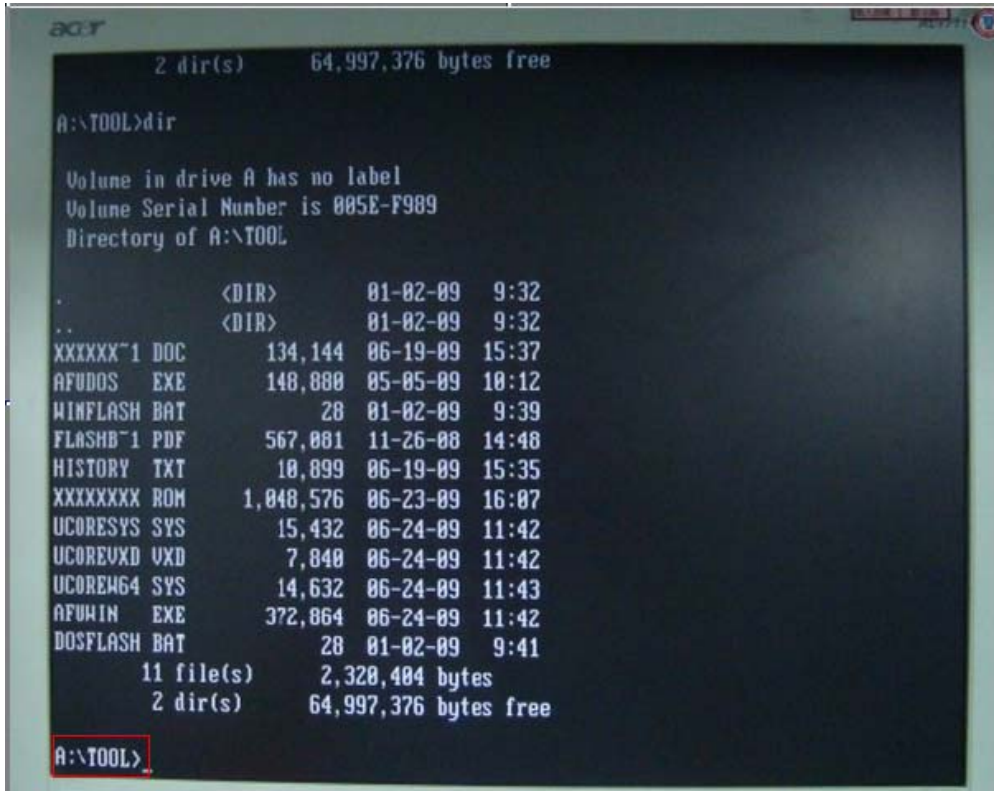
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	APPROVED	CHECKED	PREPARED
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DATE	06/29/2009	06/29/2009	06/29/2009

Flash BIOS SOP for DOS

1. Make a DOS bootable DISK and copy AFUDOS.EXE and target BIOS rom file and "**DOSFlash. Bat**" into that DISK.
2. Boot to DOS.



```
2 dir(s)      64,997,376 bytes free

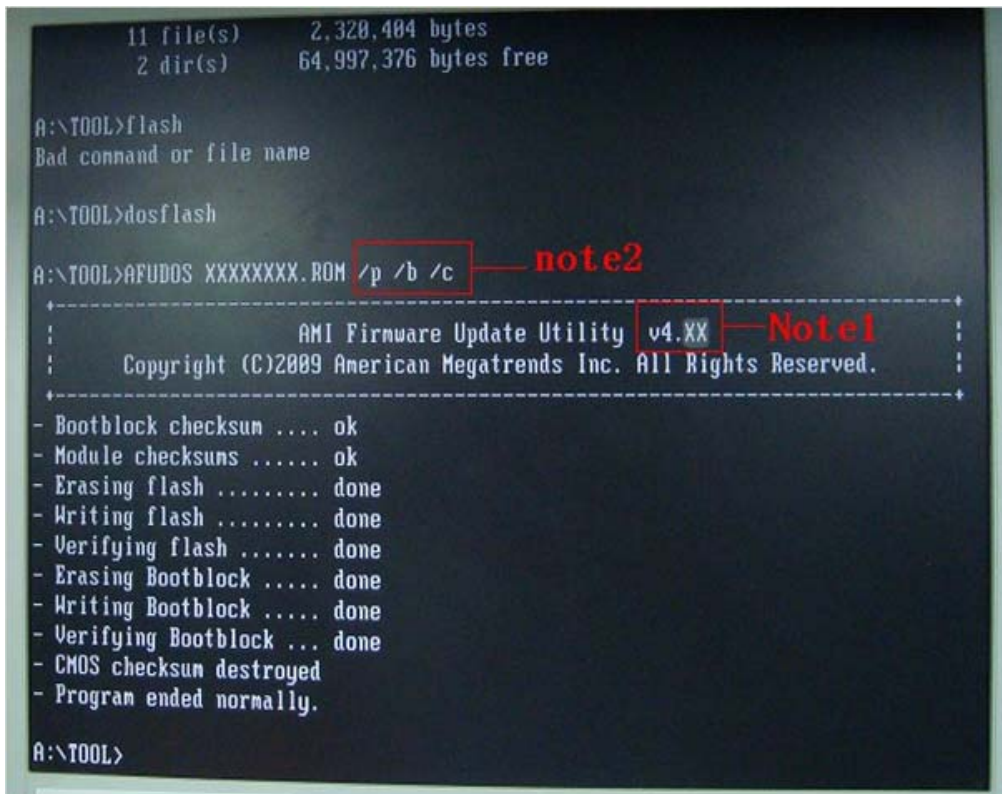
A:\TOOL>dir

Volume in drive A has no label
Volume Serial Number is 005E-F989
Directory of A:\TOOL

.                <DIR>          01-02-09   9:32
..               <DIR>          01-02-09   9:32
XXXXXX~1.DOC    134,144   06-19-09  15:37
AFUDOS.EXE      148,880   05-05-09  10:12
WINFLASH.BAT    28      01-02-09   9:39
FLASHB~1.PDF    567,081  11-26-08  14:48
HISTORY.TXT     10,899   06-19-09  15:35
XXXXXXXX.ROM    1,048,576  06-23-09  16:07
UCORESYS.SYS    15,432   06-24-09  11:42
UCOREVXD.VXD    7,840    06-24-09  11:42
UCOREM64.SYS    14,632   06-24-09  11:43
AFUWIN.EXE      372,864   06-24-09  11:42
DOSFLASH.BAT    28      01-02-09   9:41
               11 file(s)      2,320,404 bytes
               2 dir(s)      64,997,376 bytes free

A:\TOOL>
```

3. Run "**DOSflash.bat**" in DOS ,After finish flashing BIOS ,reboot.



```
11 file(s)      2,320,404 bytes
2 dir(s)      64,997,376 bytes free

A:\TOOL>flash
Bad command or file name

A:\TOOL>dosflash

A:\TOOL>AFUDOS XXXXXXXX.ROM /p /b /c — note2

+-----+
|               AMI Firmware Update Utility v4.XX — Notel               |
|      Copyright (C)2009 American Megatrends Inc. All Rights Reserved.      |
+-----+

- Bootblock checksum .... ok
- Module checksums ..... ok
- Erasing flash ..... done
- Writing flash ..... done
- Verifying flash ..... done
- Erasing Bootblock .... done
- Writing Bootblock .... done
- Verifying Bootblock ... done
- CMOS checksum destroyed
- Program ended normally.

A:\TOOL>
```

Note1: The afudos tool versions is by case.

Note2: The parameter is by case.

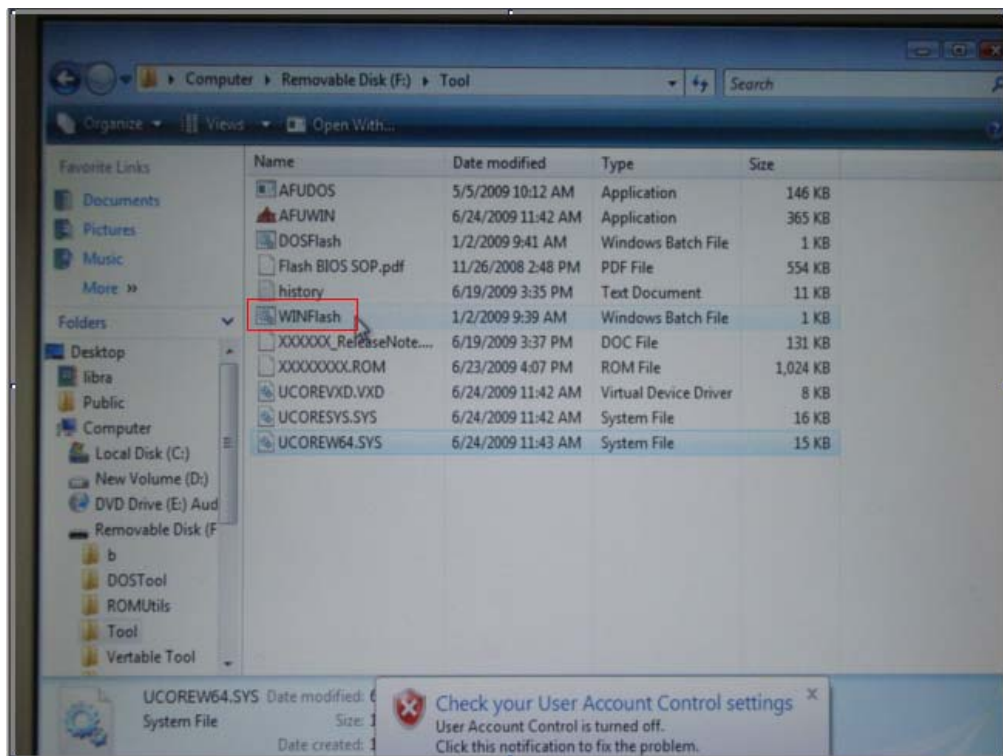
Flash BIOS SOP for Windows

In Windows xp

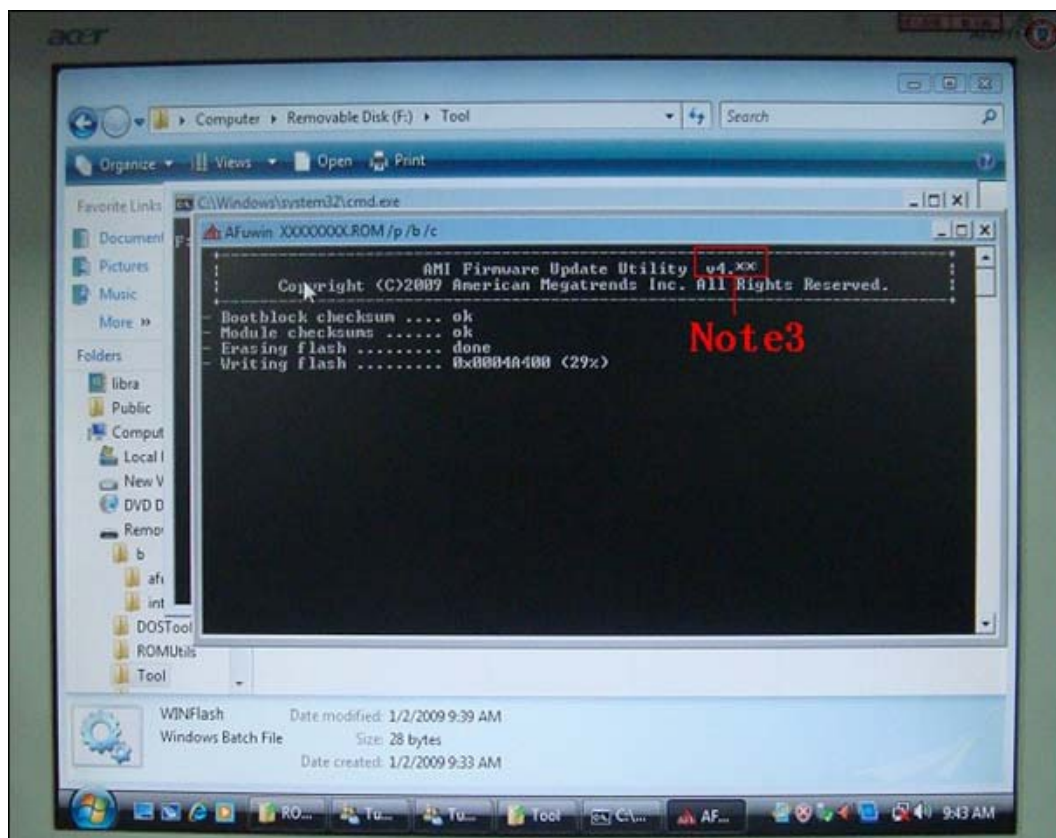
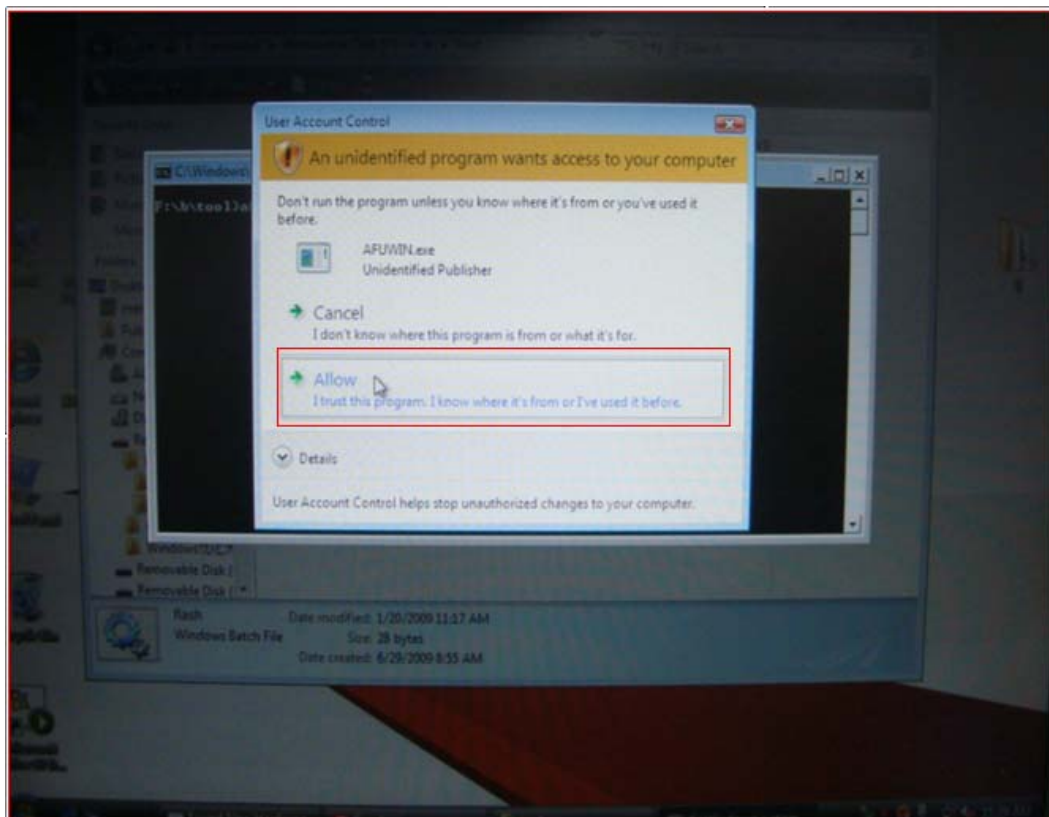
1. Copy AFUwin.EXE and target BIOS rom file and **“WINFlash. bat “** into the tool folder.
2. Enter tool folder and run **“WINFlash. bat “**.
3. Finish flashing BIOS. Restart OS.
4. Go to step “ 5 “ to “ Load Default Settings “.

In Windows vista

1. Copy AFUwin.EXE and target BIOS rom file and **“WINFlash. bat “** into the tool folder
2. Enter tool folder and run **“WINFlash. bat “** .make sure the AFUWIN.EXE tool version is v4.38 or later.

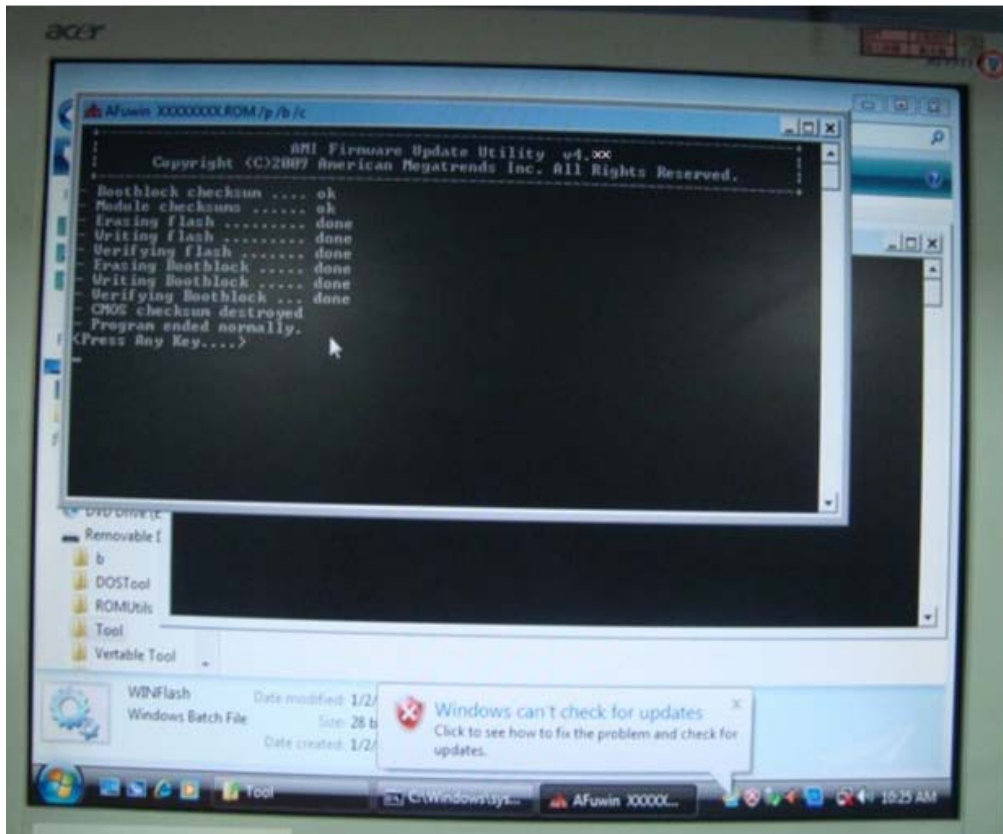


3. Choose “ Allow ”to continue flashing BIOS.

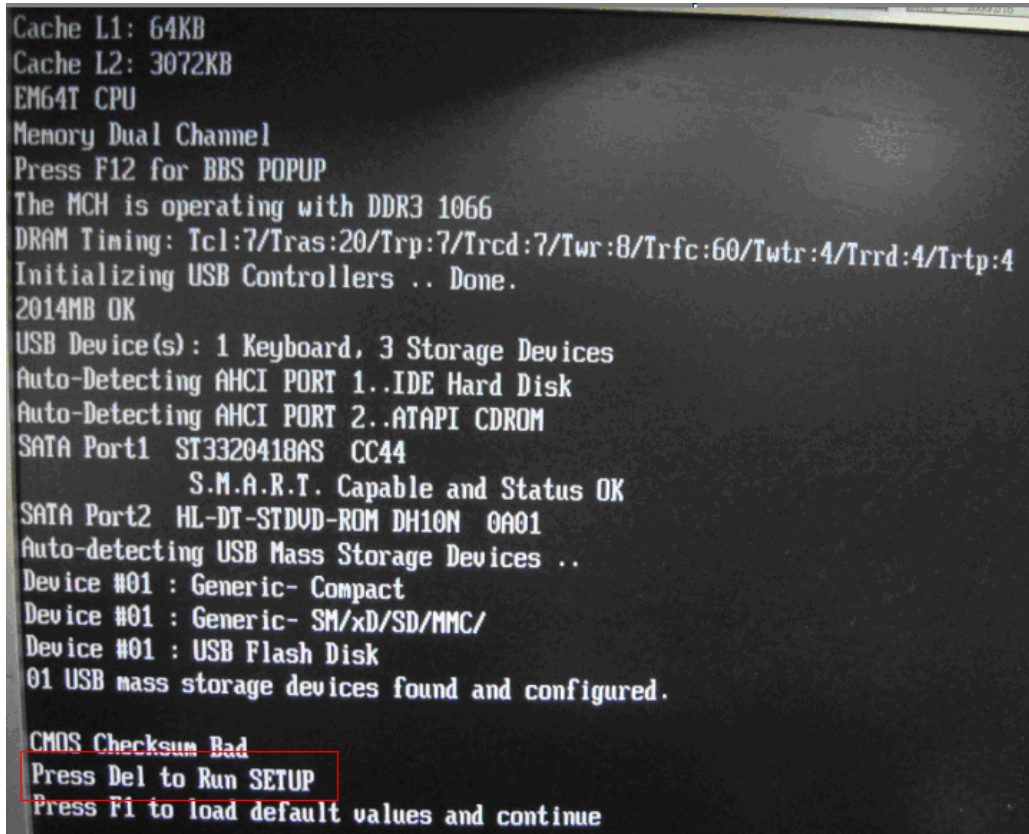


Note3: The afuwin tool versions is by case.

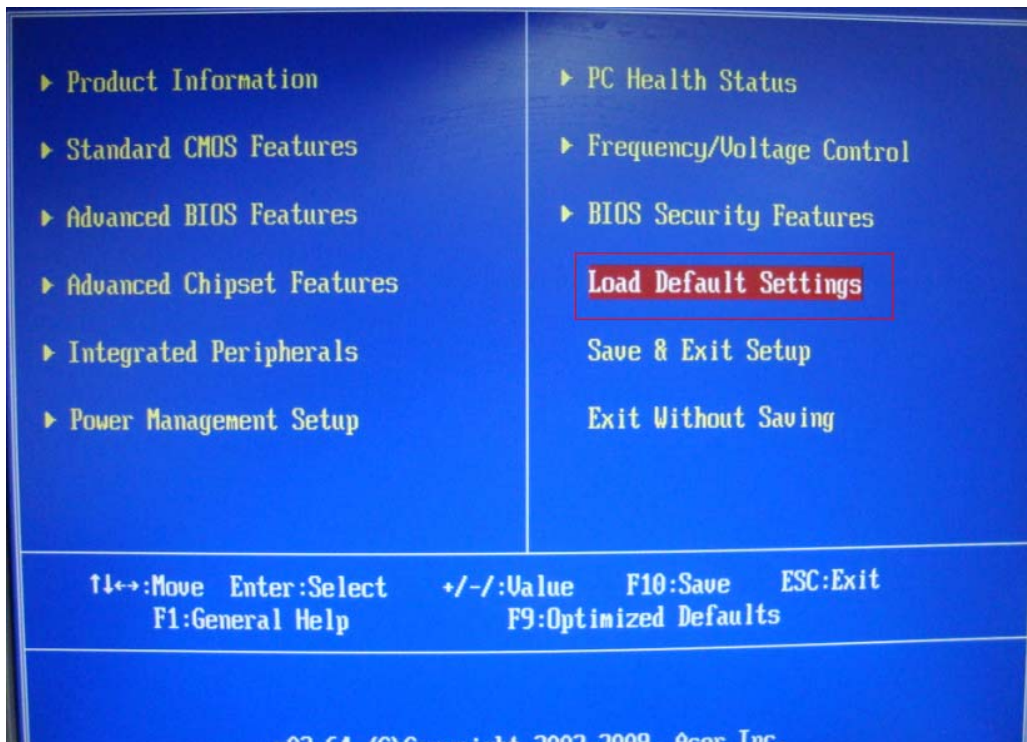
4. Finish flashing BIOS. Restart OS.



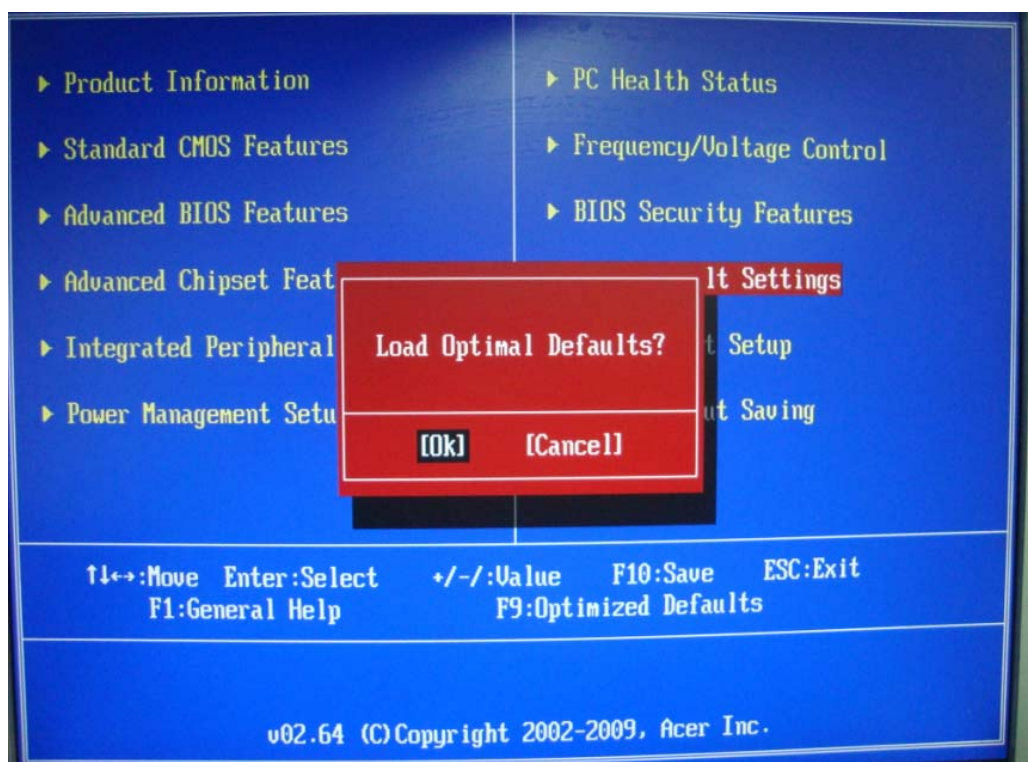
5. Press " Del " to enter " SETUP ".



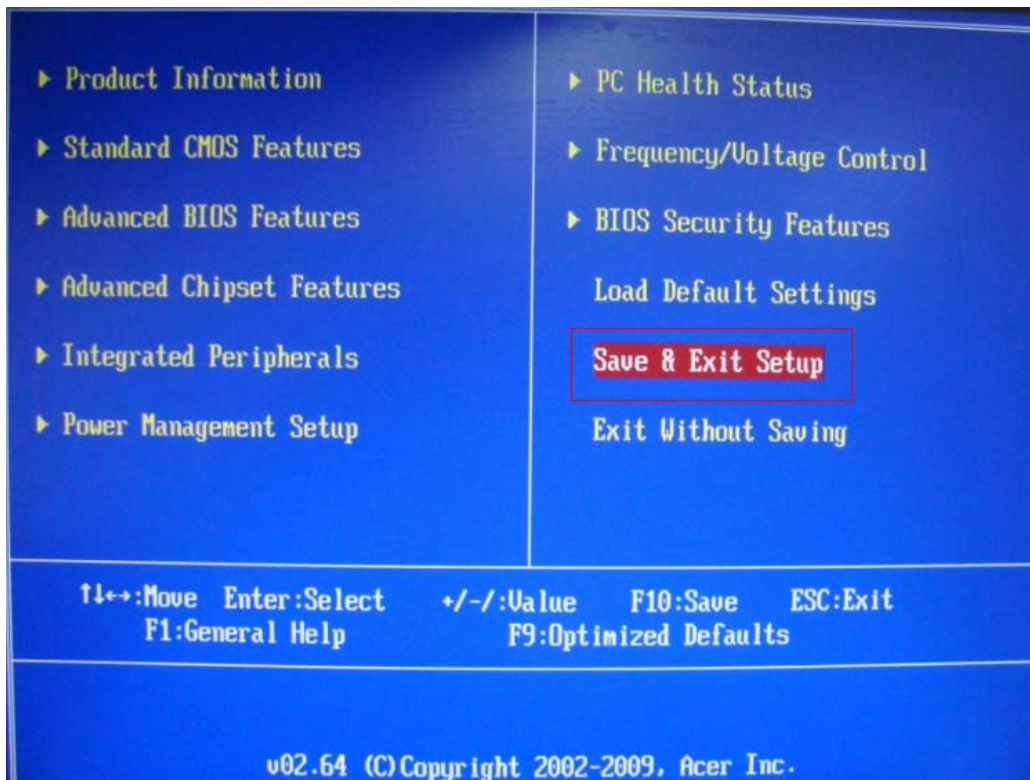
6. Choose " Load Default Settings " and press " Enter " key.



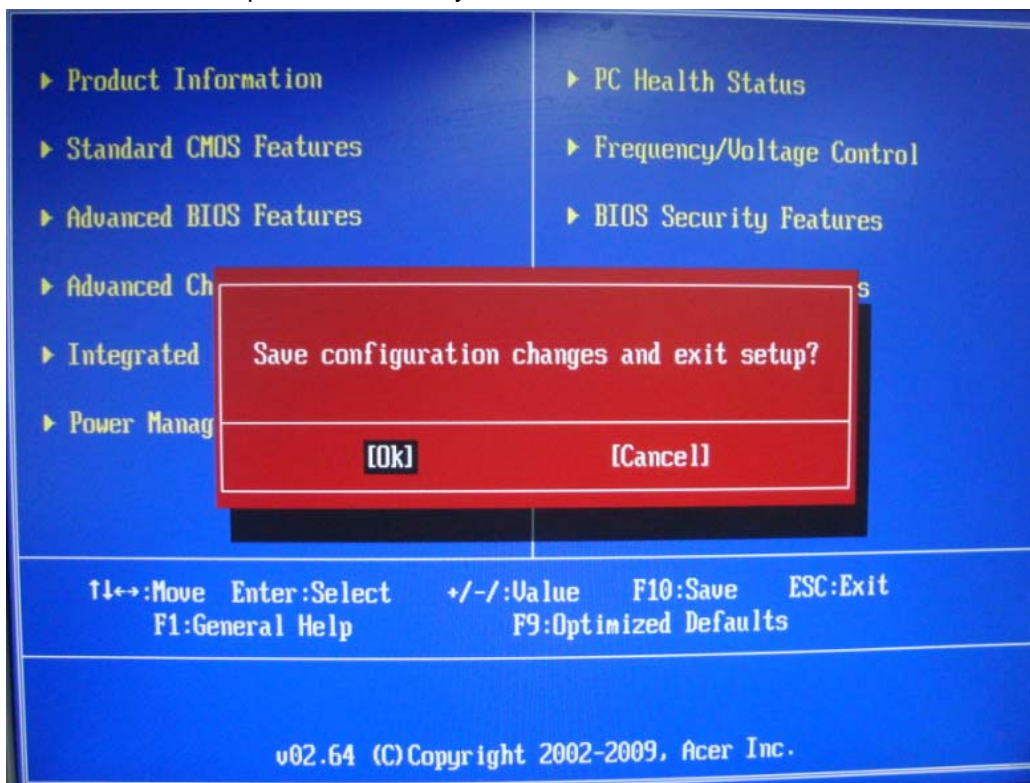
7. Choose "OK" and press "Enter" key.



8. Choose "Save & Exit Setup" and press "Enter" key.



9. Choose " OK " and press "Enter " key.



10. Flashing BIOS is finished.

Note: After flashing BIOS in windows, remember not to execute any program.