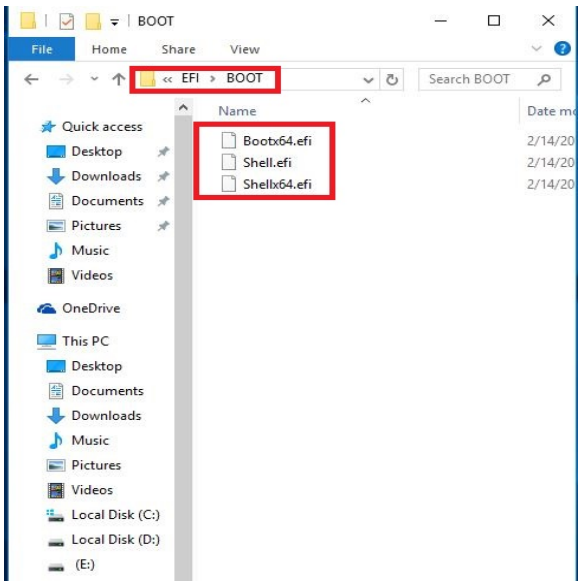
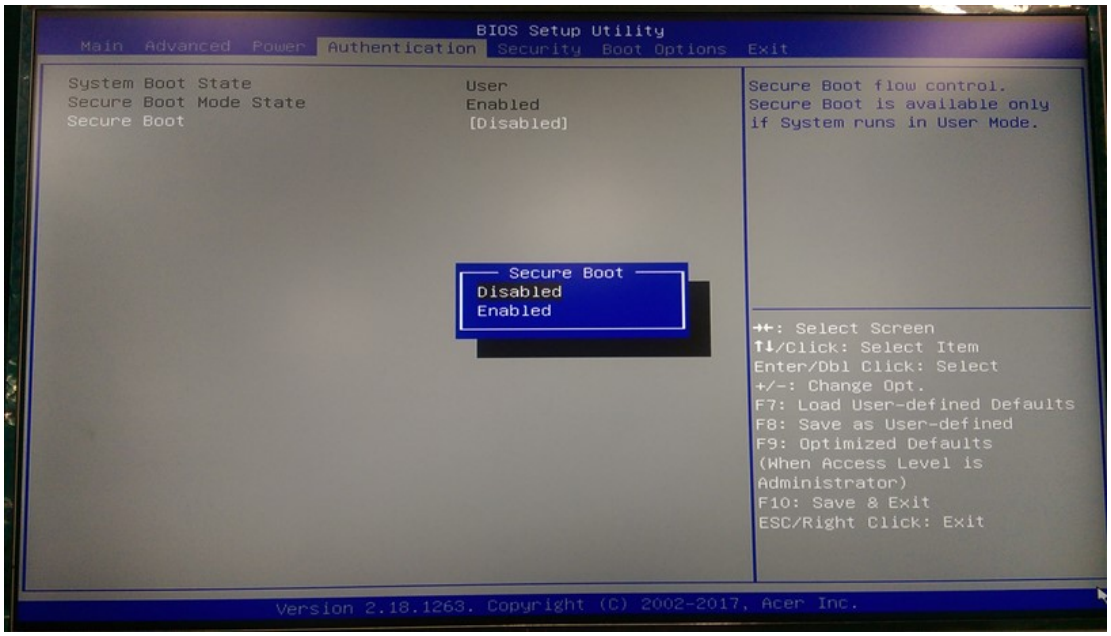
COMMERCEL EFI Flash SOP

v1.8

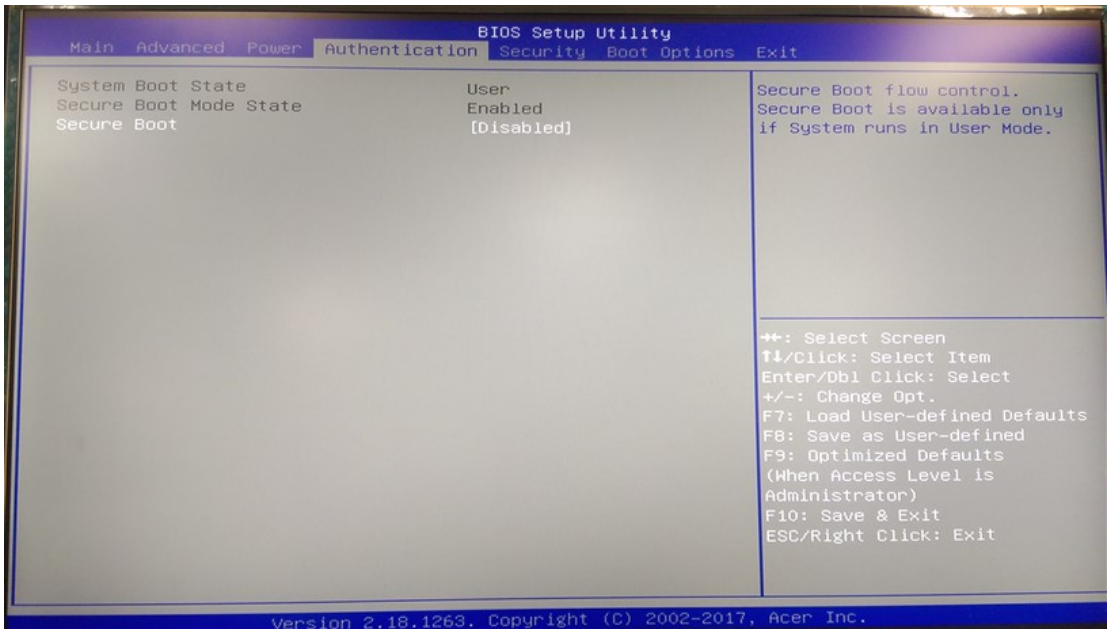
1. **Please put the EFI shell relating file to a USB thumbdrive and the file path need to be follow as below. (E:\EFI\BOOT, E: is an example. Please check the path of your USB thumbdrive) –This is for EFI bootable device.**



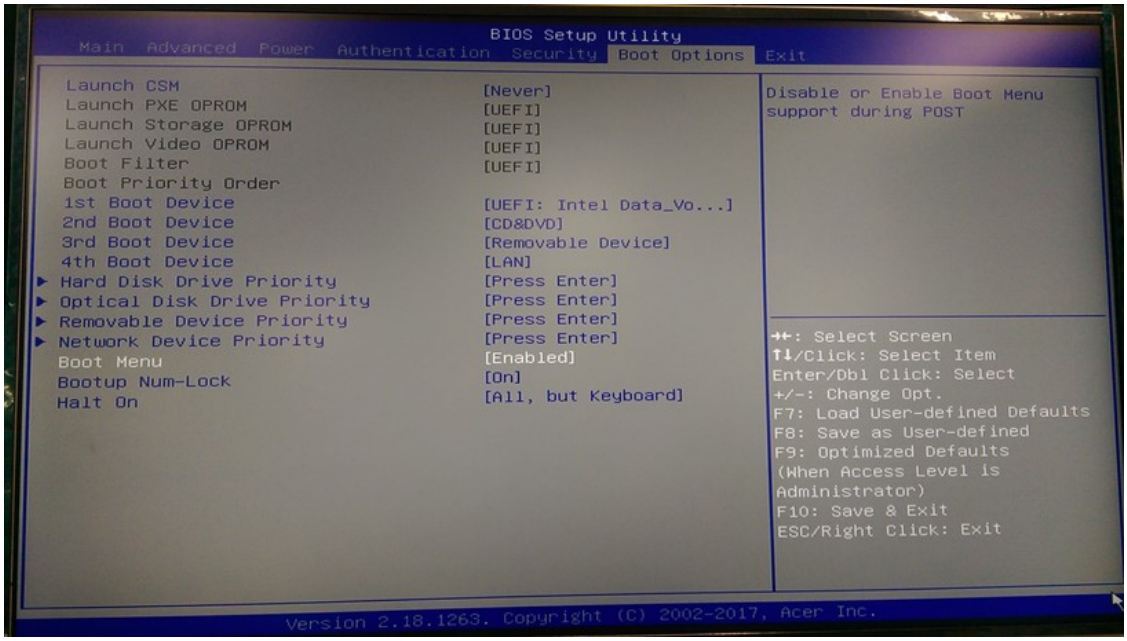
2. **Power on the system. When you see the LOGO or hear one short beep, please press "Delete" to enter BIOS Setup Utility.**
3. **Choose "Authentication" page and select "Secure Boot" to disabled.**



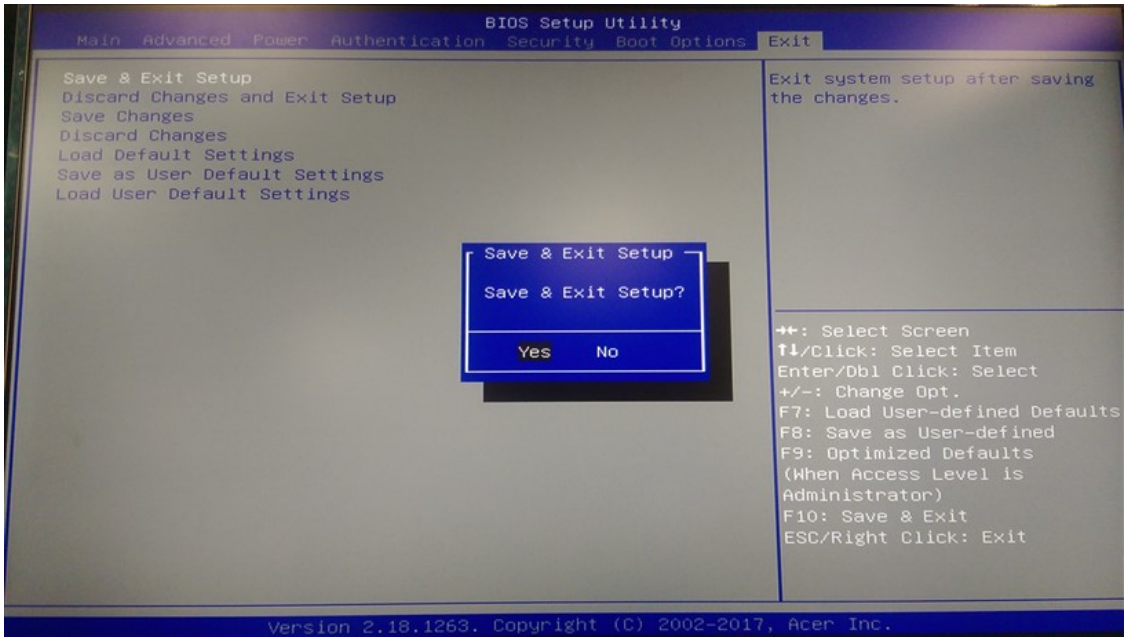
4. **BIOS Setup Utility will disable “Secure Boot”**



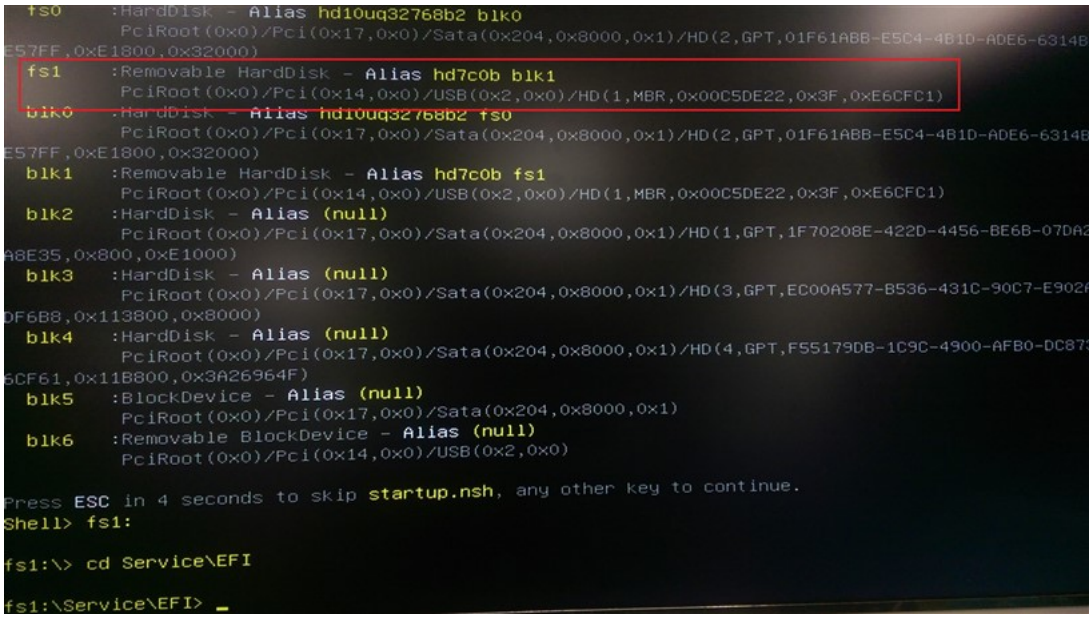
5. **Choose “Boot Options” page and select “Boot Menu” to Enabled.**



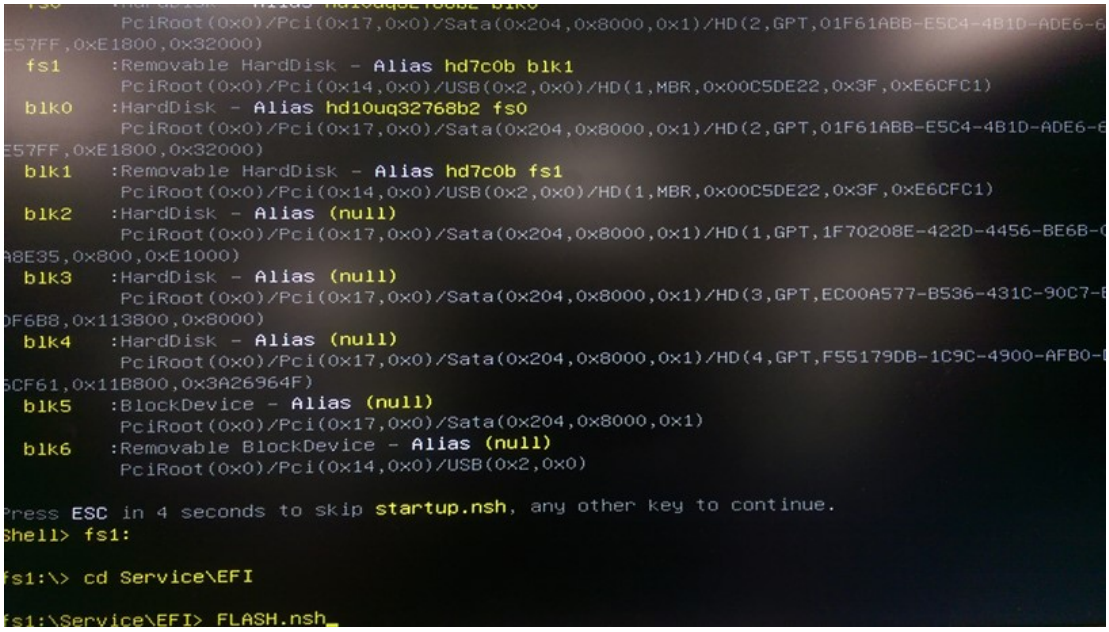
6. **Choose “Exit” page and select “Save & Exit Setup” and press “Enter”.**
7. **Select “Yes” to restart.**



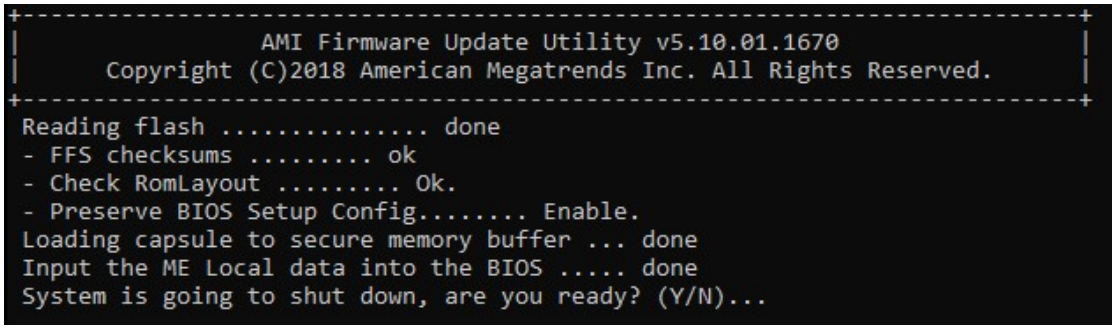
8. **Press hot key F12 to enter Boot Menu, and select EFI USB thumbdrive.**
9. **Under the EFI system, and choose the Removable BlockDevice group (the Removable BlockDevice location is dynamic.)**
   E.g. In this figure, users should key in <u>fs1:</u> in Shell command line.
10. **Use Type "CD" "Your package folder name" into EFI folder**



11. Type flash.nsh, and use it to flash the ROMs.

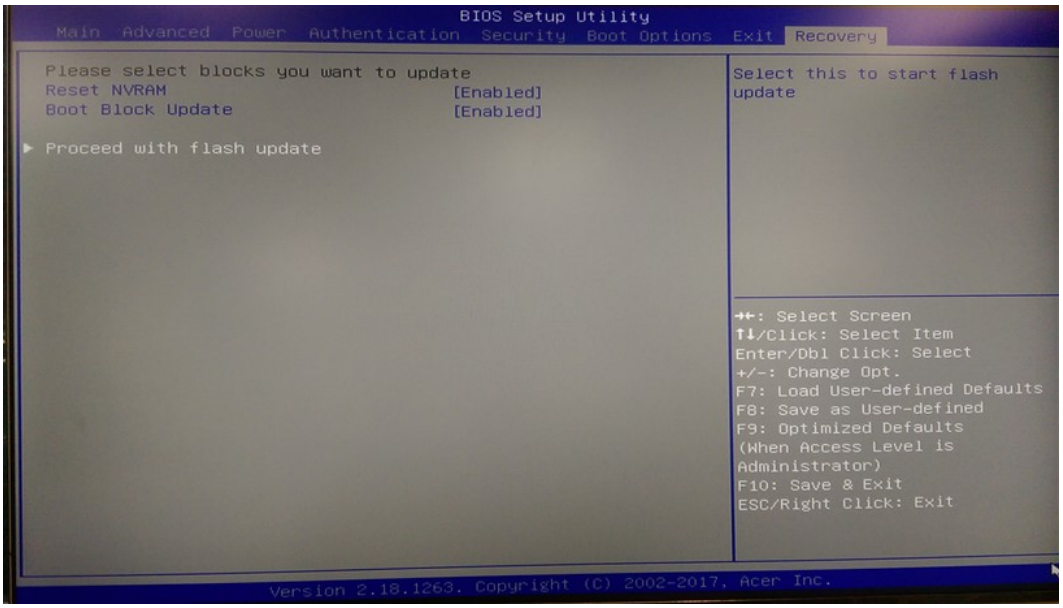


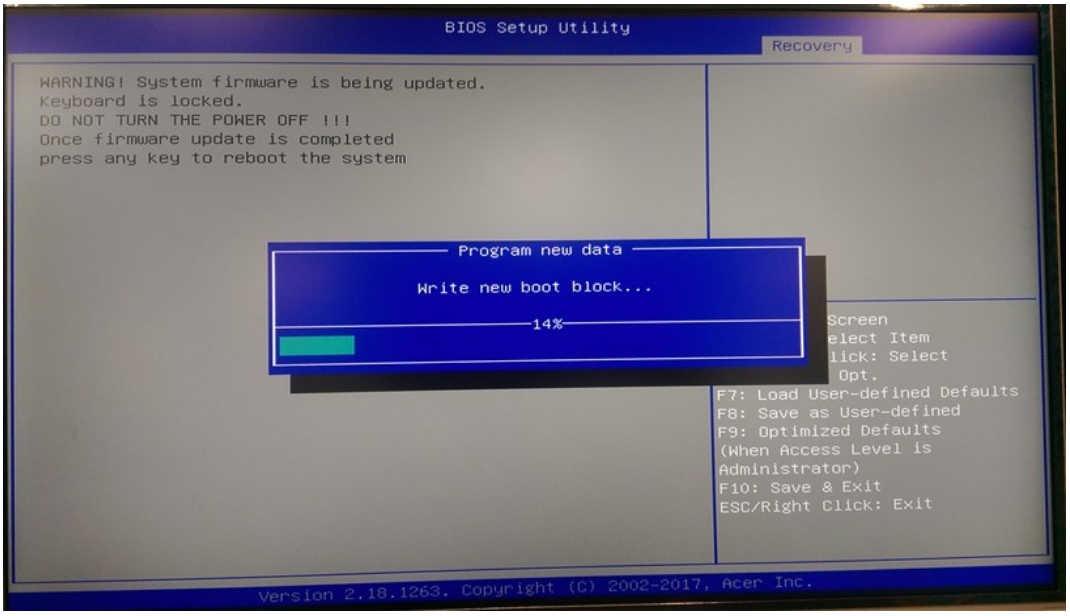
12. Wait Afu Tools load BIOS, key in "Y" then Auto Power off



13. System Auto Power on into BIOS "Recovery"

14. Start recovery automatically.




BIOS Setup Utility
Recovery
WARNING! System firmware is being updated.
Keyboard is locked.
DO NOT TURN THE POWER OFF !!!
Once firmware update is completed
press any key to reboot the system
Program new data
Write new boot block...
14%
Screen
elect Item
lick: Select
Opt.
F7: Load User-defined Defaults
F8: Save as User-defined
F9: Optimized Defaults
(When Access Level is
Administrator)
F10: Save & Exit
ESC/Right Click: Exit
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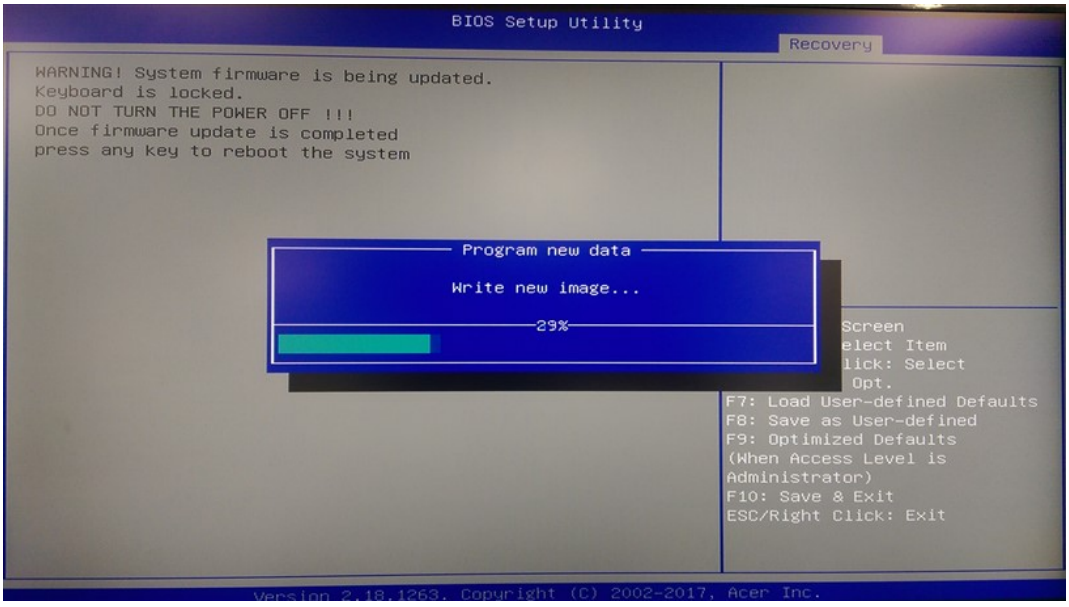
BIOS Setup Utility
Recovery
WARNING! System firmware is being updated.
Keyboard is locked.
DO NOT TURN THE POWER OFF !!!
Once firmware update is completed
press any key to reboot the system
Program new data
Write new image...
29%
Screen
elect Item
lick: Select
Opt.
F7: Load User-defined Defaults
F8: Save as User-defined
F9: Optimized Defaults
(When Access Level is
Administrator)
F10: Save & Exit
ESC/Right Click: Exit
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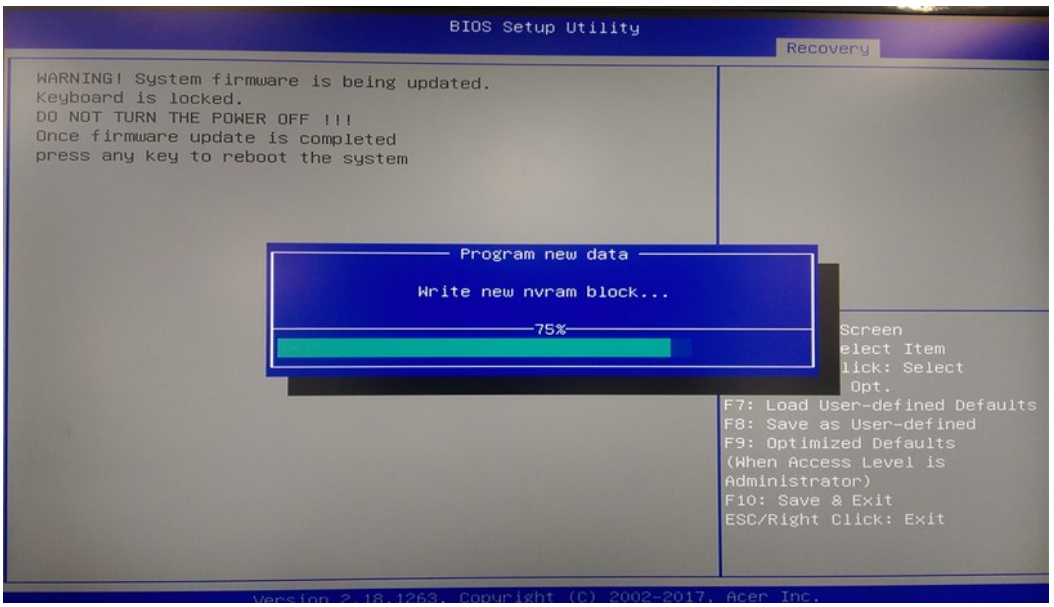
BIOS Setup Utility
Recovery
WARNING! System firmware is being updated.
Keyboard is locked.
DO NOT TURN THE POWER OFF !!!
Once firmware update is completed
press any key to reboot the system
Program new data
Write new nvram block...
75%
Screen
elect Item
lick: Select
Opt.
F7: Load User-defined Defaults
F8: Save as User-defined
F9: Optimized Defaults
(When Access Level is
Administrator)
F10: Save & Exit
ESC/Right Click: Exit
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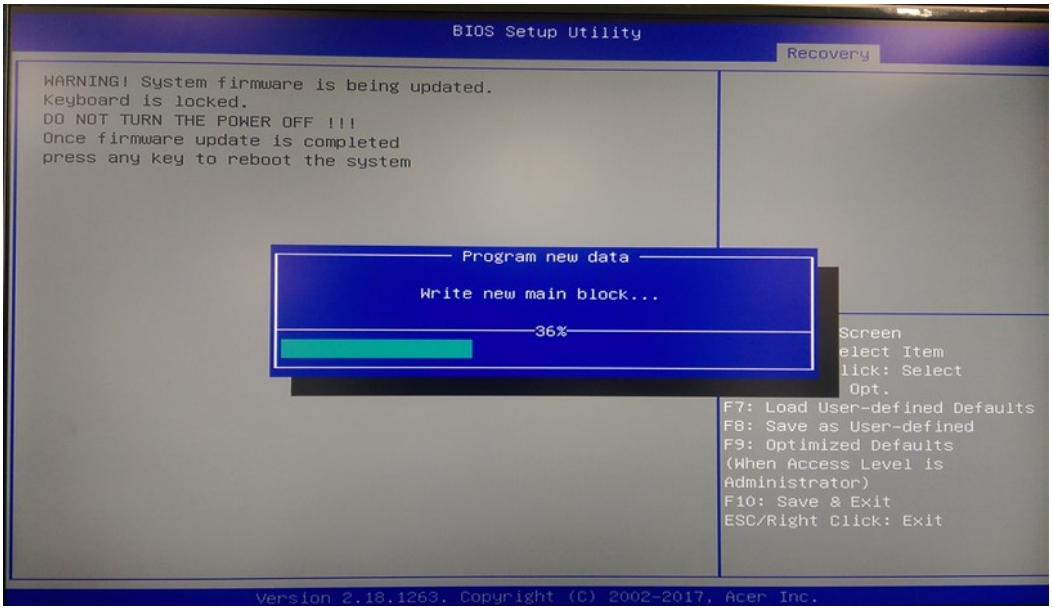

Wait it completed.

15. The system will atuo reboot and then enter to OS.