

In [EFI Shell]

- 1.1 Get Acer BIOS Package
- 1.2 Copy "EFITool" and "ROM" folder including files to a EFI Shell bootable drive
- 1.3 Power on System and press during POST LOGO to entry BIOS setup .
- 1.4 Set [Authentication]->[Secure Boot]->Disable.
- 1.5 Set [Launch CSM]->Never.
- 1.6 Press <F10> or select [Exit]->[Save & Exit Setup] to save changes.
- 1.7 Power on System and Boot to EFI Shell
- 1.8 Key in 'cd EFITool' (Go to Shell path like "fs0:\EFITool")
- 1.9 Key in 'flash.nsh' or 'flash' and following pictures are reference only.

```
Shell> fs0:
fs0:\> cd BIOS\EFITool
fs0:\BIOS\EFITool> flash.nsh
```

- 1.10 Press <Enter> and start to flash System BIOS and ME firmware.

```
Flash.nsh> AfuEfix64.efi ..\ROM\A08.8M /P /B /N /R
+-----+
|               AMI Firmware Update Utility v5.08.02.1189               |
|          Copyright (C)2016 American Megatrends Inc. All Rights Reserved.          |
+-----+
Reading flash ..... done
Secure Flash enabled, recalculate ROM size with signature... Enable.
- FFS checksums..... ok
Loading capsule to secure memory buffer ... done
Erasing Boot Block ..... done
Updating Boot Block ..... done
Verifying Boot Block ..... done
Erasing Main Block ..... done
Updating Main Block ..... done
Verifying Main Block ..... done
Erasing NVRAM Block ..... done
Updating NVRAM Block ..... done
Verifying NVRAM Block ..... done
Flash.nsh> FWUpdLc1.efi /f ..\ROM\ME131212.bin

Intel (R) Firmware Update Utility Version: 11.6.20.1221
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Communication Mode: MEI
Checking firmware parameters...

Warning: Do not exit the process or power off the machine before the firmware update
Sending the update image to FW for verification: [ COMPLETE ]

FW Update: [ 100% (\)]Do not Interrupt
FW Update is complete and a reboot will run the new FW.
```

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- 1.11 Shutdown system and remove AC power cord
 - 1.12 Clear CMOS with HW jumper "CLR_CMOS"
 - 1.13 Plug in power cord, power on system and Press to enter BIOS setup menu