

In [EFI Shell]

- 1.1 Get Acer BIOS Package
- 1.2 Copy "ME" 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 MESwJump' (Go to Shell path like "fs0:\BIOS\ME\EFI\MESwJump")
- 1.9 Key in 'DISME.nsh' Press <Enter> and start to disable ME.
- 1.10 Reboot system and boot in EFI.
- 1.11 Key in 'cd EFI' (Go to Shell path like "fs0:\BIOS\ME\EFI")
- 1.12 Key in 'FLASHALL.nsh' or 'flash' and following pictures are reference only.

```
Shell> fs0:  
fs0:\> cd BIOS\ME\EFI  
fs0:\BIOS\ME\EFI> FLASHALL.nsh
```

- 1.13 Press <Enter> and start to flash full BIOS.

```
Flash.nsh> fpt.efi /f ..\..\ROM\E01.16M /savemac
```

```
Intel (R) Flash Programming Tool. Version: 11.6.13.1212  
Copyright (c) 2007 - 2016, Intel Corporation. All rights reserved.
```

```
Reading HSFSTS register ... Flash Descriptor : Valid
```

```
--- Flash Devices Found ---  
W25Q128FV      ID:0xEF4018      Size: 16384KB (131072Kb)
```

```
PDR Region does not exist.
```

```
- Reading Flash [0x1000000] 16384KB of 16384KB - 100 percent complete.  
- Erasing Flash Block [0x004000] - 100 percent complete.  
- Programming Flash [0x0004000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x148000] - 100 percent complete.  
- Programming Flash [0x0148000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x188000] - 100 percent complete.  
- Programming Flash [0x0188000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x174000] - 100 percent complete.  
- Programming Flash [0x0274000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x604000] - 100 percent complete.  
- Programming Flash [0x0604000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x836000] - 100 percent complete.  
- Programming Flash [0x0836000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x840000] - 100 percent complete.  
- Programming Flash [0x0840000] 4KB of 4KB - 100 percent complete.  
- Erasing Flash Block [0x855000] - 100 percent complete.  
- Programming Flash [0x0855000] 4KB of 4KB - 100 percent complete.
```

```
- Verifying Flash [0x1000000] 16384KB of 16384KB - 100 percent complete.  
RESULT: The data is identical.
```

```
FPT Operation Successful.
```

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