

## In [EFI Shell]

### MediaPreparing

- 1.1 Get Acer BIOS Package.
- 1.2 Copy "Service\EFI" and "Service\ROM" folders including files to a EFI Shell bootable drive.

### BIOS Settings

- 2.1 Power on System and press <Del> key during POST LOGO to entry BIOS setup.
- 2.2 Select the [Authentication]->[Secure Boot ] item and change setting to 'Disabled'.
- 2.3 Select the [Boot Options] -> [Launch CSM] item and change setting to 'Never'.
- 2.4 Select the [Boot Options] -> [1st Boot Device] item and set target media as the first boot device.
- 2.5 Press <F10> or select [Exit]->[Save & Exit Setup] to save changes.

### Disable ME

- 3.1 Boot to EFI Shell.
- 3.2 Key in 'cd efi\MESwJump' (Go to path like "fs0:\EFI\MESwJump").
- 3.3 Key in '**disme.nsh**' or '**disme**'.

```
Shell> fs0:  
  
fs0:\> cd EFI\MESwJump  
  
fs0:\EFI\MESwJump > disme
```

- 3.4 The system will display the string "Script file Imported successfully."

```
Shell> fs0:  
  
fs0:\> cd EFI\MESwJump  
  
fs0:\EFI\MESwJump > disme  
  
disme> SceEfi64 /I /s disable.txt
```

```
-----  
| Copyright (c)2012 American Megatrends, Inc. |  
| AMISCE Utility. Ver 2.02.1036 |  
-----
```

```
Script file imported successfully.
```

```
fs0:\EFI\MESwJump >
```

- 3.5 Reboot system by pressing <Ctrl>+<Alt>+<Del>.

**FLASH BIOS**

- 4.1 Boot to EFI shell.
- 4.2 Key in 'cd EFI' (Go to Shell path like "fs0:\EFI")
- 4.3 Key in '**flashs.nsh**' or '**flashs**'

```
Shell> fs0:  
  
fs0:\> cd EFI  
  
fs0:\EFI> flashs
```

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

```
Shell> fs0:  
  
fs0:\> cd EFI  
  
fs0:\EFI> flashs  
flashs> AfuEfix64.efi ..\ROM\P11-A0.CAP /P /B /N /R  
+-----+  
|              AMI Firmware Update Utility v3.04.00              |  
|      Copyright (C) 2012 American Megatrends Inc. All Rights Reserved.      |  
+-----+  
Reading FLASH ..... done  
Secure Flash enabled, recalculate ROM size with signature...  
- 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
```

**Enable ME**

- 5.1 Shutdown system and remove AC power cord over 10 seconds to ensure that system is at G3 state.
- 5.2 Plug in power cord, power on system and Press <Del> to enter BIOS setup menu
- 5.3 Select [Load default setting], then [Save & Exit Setup].