

EFI Flash SOP

1. When you see the LOGO or hear one short beep, please press “Delete” to enter BIOS Setup Utility.
2. Choose “Authentication” page and select “Secure Boot” to disabled.
3. BIOS Setup Utility will disable “Secure Boot”
4. Choose “Exit” page and select “Save & Exit Setup” and press “Enter”.
5. Select “Yes” to restart.
6. Press hot key F12 to enter Boot Menu, and select EFI USB thumbdrive.
7. 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 fs5: in Shell command line.

```
fs2 :HardDisk - Alias hd22e blk2
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part4,Sig346BC586-3025-4D0E-9603-68E5D2C25B38)
fs3 :HardDisk - Alias hd22f blk3
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part5,Sig786109A0-E698-4366-AAAC-9D58FCCEC46D)
fs4 :HardDisk - Alias hd22g blk4
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part6,SigF1FABDB5-D18E-4D54-87BF-525E95B0608D)
fs5 :Removable HardDisk - Alias hd15b0d0b blk5
      Acpi (PNP0A03,0) /Pci (1D10) /Usb (1, 0) /Usb (3, 0) /HD (Part1,Sig0189F303)
blk0 :HardDisk - Alias hd22b fs0
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part1,Sig31FD0B73-A723-450C-B5AC-38CD1B95B4C2)
blk1 :HardDisk - Alias hd22c fs1
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part2,Sig5C776472-D735-4BF7-9D2E-955ADB103B02)
blk2 :HardDisk - Alias hd22e fs2
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part4,Sig346BC586-3025-4D0E-9603-68E5D2C25B38)
blk3 :HardDisk - Alias hd22f fs3
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part5,Sig786109A0-E698-4366-AAAC-9D58FCCEC46D)
blk4 :HardDisk - Alias hd22g fs4
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part6,SigF1FABDB5-D18E-4D54-87BF-525E95B0608D)
blk5 :Removable HardDisk - Alias hd15b0d0b fs5
      Acpi (PNP0A03,0) /Pci (1D10) /Usb (1, 0) /Usb (3, 0) /HD (Part1,Sig0189F303)
blk6 :HardDisk - Alias (null)
      Acpi (PNP0A03,0) /Pci (1F12) /? /HD (Part3,SigC2D33479-D097-4DDF-91F5-00CAB15B5E5C)
blk7 :BlockDevice - Alias (null)
      Acpi (PNP0A03,0) /Pci (1F12) /?
blk8 :BlockDevice - Alias (null)
      Acpi (PNP0A03,0) /Pci (1F12) /?
blk9 :Removable BlockDevice - Alias (null)
      Acpi (PNP0A03,0) /Pci (1D10) /Usb (1, 0) /Usb (3, 0)

Press ESC in 4 seconds to skip startup.nsh, any other key to continue.
Shell> fs5:_
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8. Enter “\Service\EFI” folder.
9. Type flash.nsh, and use it to flash the ROMs.
10. After finish , Press the power button to shut down the system.
11. Boot system. When you hear two short beeps, please press “Delete” to enter BIOS Setup Menu.
12. Select “Load Default Setting” and press “Enter”. Select “Yes” to load default settings.
13. Select “Save & Exit Setup” and press “Enter”.