

1. Prepare a USB disk (USB drive)

2. Right click and select format\_\_\_\_ Format USB disk to **FAT32** format, and change the Volume label to **WINPE** ,click start to finish formatting



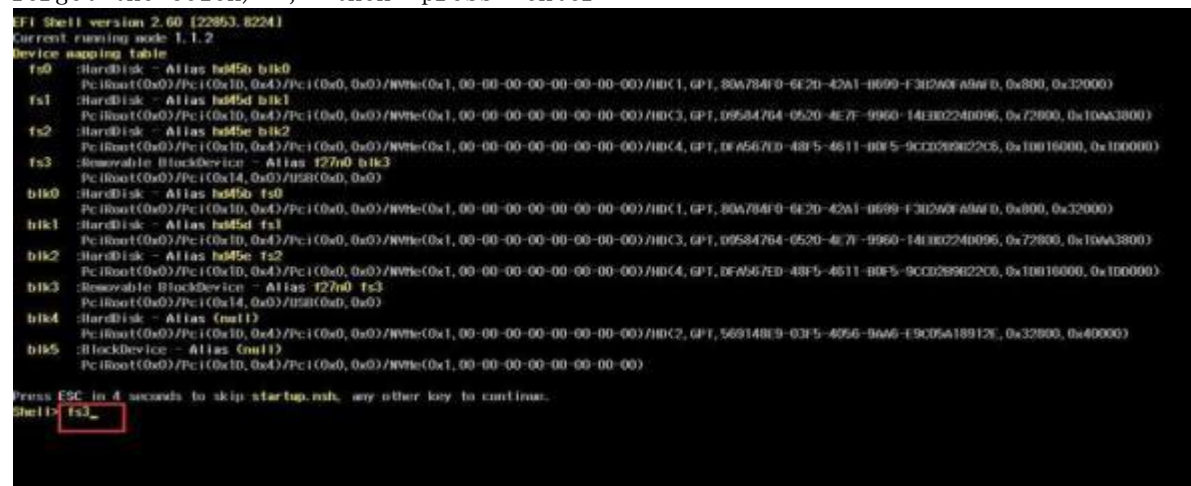
3. Unzip the file and Copy the BIOS file to USB disk, and it must be in the root directory of USB disk.

EFI  
AfuEfix64.efi  
Flash.nsh  
GTiAT303.rom

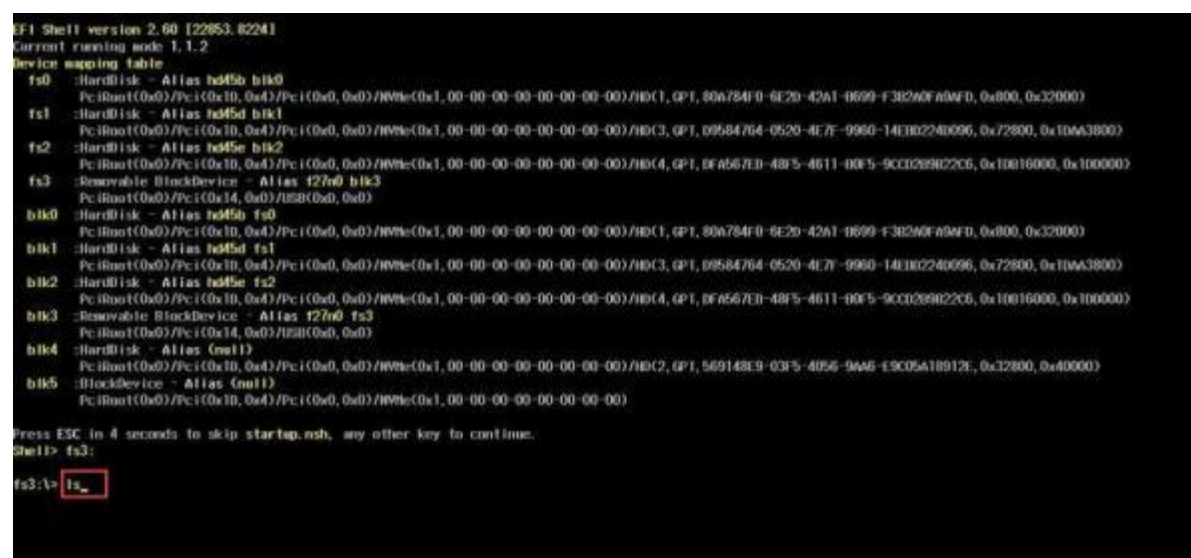
4. Restart the computer, press **F7** repeatedly on the boot logo interface, and select **USB** boot in the boot options. Note: Please disable secure boot before you flash the BIOS.



5. If the BIOS flashes automatically, wait till it finishes. If not, type `fs3:` (you may type `fs0:-fs4:`, depends on where the USB drive is, do not forget the colon), then press enter



6. Type `dir` or `ls`, press enter so that you can locate the files



7. Type Flash, press tab, then press enter.

```
EFI Shell version 2.60 [22853,8224]
Current running mode: 1,1,2
Device mapping table
fs0 :HardDisk - Alias hd45b blk0
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(1,GPT,80A784F0-6E2D-42A1-B699-F3C2A0FA9AFD,0x800,0x32000)
fs1 :HardDisk - Alias hd45d blk1
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(3,GPT,09584764-0520-4E7F-9960-14EB0224D096,0x72800,0x10AA3800)
fs2 :HardDisk - Alias hd45e blk2
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(4,GPT,DFA567ED-48F5-4611-B0F5-9CC3269B22C6,0x10016000,0x1006000)
fs3 :Removable BlockDevice - Alias t27n0 blk3
      PciRoot(0x0)/Pci(0x14,0x0)/USB(0x0,0x0)
blk0 :HardDisk - Alias hd45b fs0
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(1,GPT,80A784F0-6E2D-42A1-B699-F3C2A0FA9AFD,0x800,0x32000)
blk1 :HardDisk - Alias hd45d fs1
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(3,GPT,09584764-0520-4E7F-9960-14EB0224D096,0x72800,0x10AA3800)
blk2 :HardDisk - Alias hd45e fs2
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(4,GPT,DFA567ED-48F5-4611-B0F5-9CC3269B22C6,0x10016000,0x1006000)
blk3 :Removable BlockDevice - Alias t27n0 fs3
      PciRoot(0x0)/Pci(0x14,0x0)/USB(0x0,0x0)
blk4 :HardDisk - Alias (null)
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)/HD(2,GPT,569148E9-03F5-4056-9AA6-E9C95A18912C,0x32800,0x40000)
blk5 :BlockDevice - Alias (null)
      PciRoot(0x0)/Pci(0x10,0x4)/Pci(0x0,0x0)/NwMe(0x1,00-00-00-00-00-00-00-00)

Press ESC in 4 seconds to skip startup.nsh, any other key to continue.
Shell> fs3:
fs3:\> ls
Directory of: fs3:\

01/25/21 02:37a          131,072  C86e_V2.03.BIN
01/25/21 02:37a           268  Checksum.txt
01/25/21 02:37a        102,656  efi\boot\bootmg.efi
01/25/21 02:37a           246  FECSA.MSH
03/29/21 03:03p <DIR>           8,192  .
4 File(s)          234,242 bytes
1 Dir(s)

fs3:\> inc_
```

8. Start flash, If there is a similar reminder, enter exit.

```
ITE Flash Utility Version : D.2.9
----- Mar 15 2016 10:23:39

Device ID       : FF FF FE FF
SPI Vendor      : ITE eflash

Erasing...      : *****

Erase verify... : *****

Programming...  : *****

Programme verfly... : *****

Update EC Rom sucessfully!

fs3:\> exit_
```