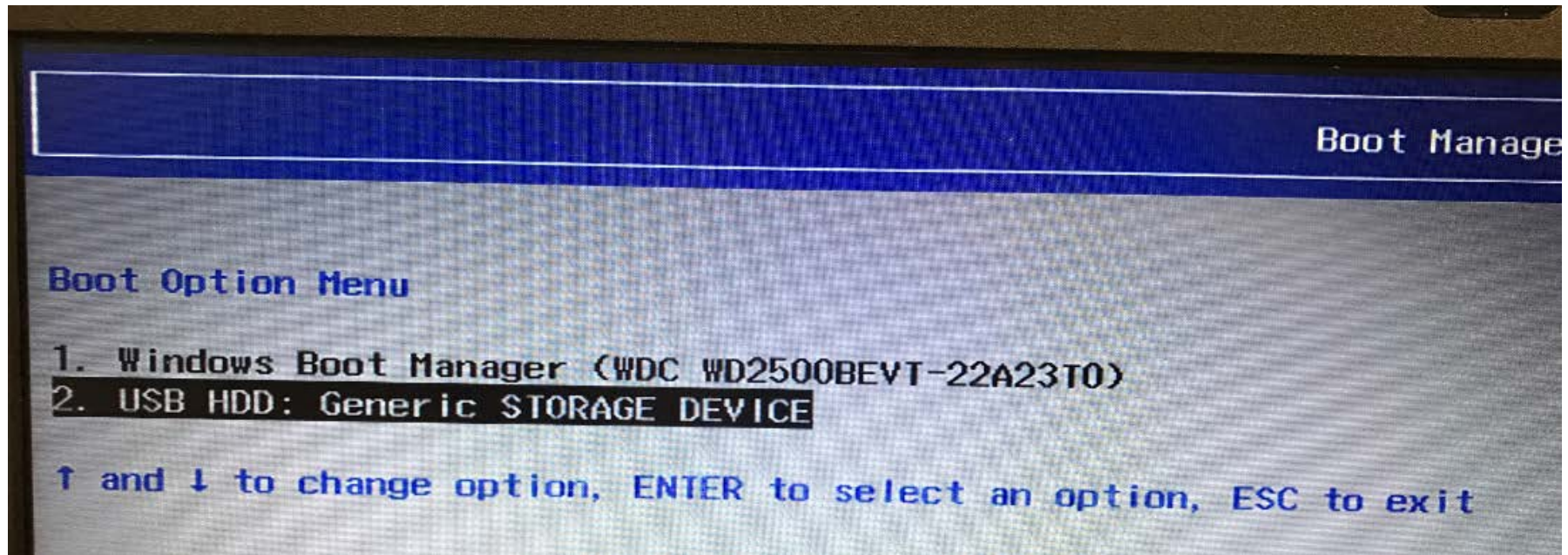


1. Unzip the ME1202r.zip and copy all files into blank USB disk
2. Enable "F12 boot menu" in BIOS.
3. Inset the USB disk to the machine and power on the machine.
4. When Post logo displayed, press F12 key enter Boot Option Menu.
5. Select boot from USB disk.

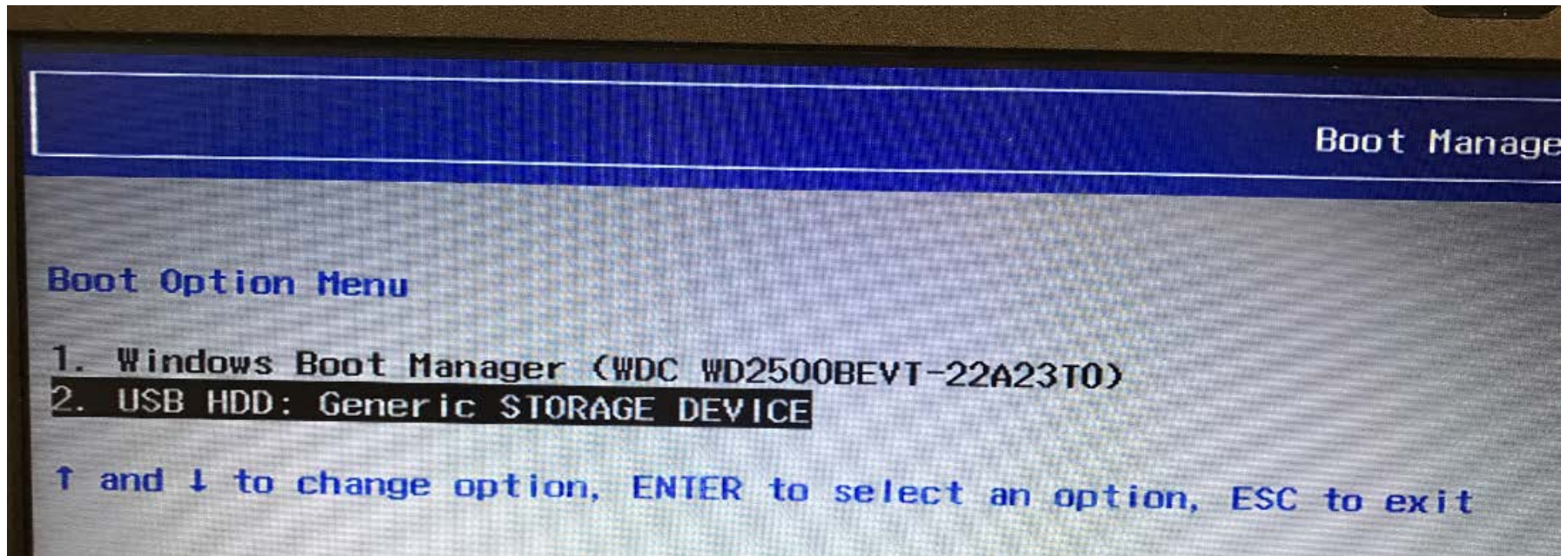


6. Run the ME3 in shell Mode to unlock ME.

```
EFI Shell version 2.40 [21793.278]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd24a0a1 blk0
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(1,GPT,FC202E85-351F-4311-B4A0-44D5A23DAF7C,0x800,0x32000)
fs1 :Removable HardDisk - Alias hd20d0b blk1
     PciRoot(0x0)/Pci(0x14,0x0)/USB(0x3,0x0)/HD(1,MBR,0xCAB6E14F,0x3F,0x3B9CF34)
blk0 :HardDisk - Alias hd24a0a1 fs0
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(1,GPT,FC202E85-351F-4311-B4A0-44D5A23DAF7C,0x800,0x32000)
blk1 :Removable HardDisk - Alias hd20d0b fs1
     PciRoot(0x0)/Pci(0x14,0x0)/USB(0x3,0x0)/HD(1,MBR,0xCAB6E14F,0x3F,0x3B9CF34)
blk2 :HardDisk - Alias (null)
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(2,GPT,7D7ECD60-91A3-4785-BDEE-3ED8932D9AF3,0x32800,0x8000)
blk3 :HardDisk - Alias (null)
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(3,GPT,0065C6F0-2261-4EAE-836B-786896D41507,0x3A800,0x1D091000)
blk4 :HardDisk - Alias (null)
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(4,GPT,91C276A3-580B-44F8-95A5-8F3314EA75D6,0x1D0CB800,0xFA000)
blk5 :BlockDevice - Alias (null)
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)
blk6 :BlockDevice - Alias (null)
     PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0x0,0x0)
blk7 :Removable BlockDevice - Alias (null)
     PciRoot(0x0)/Pci(0x14,0x0)/USB(0x3,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
startup.nsh> echo -off
fs1:\> me3
me3> if exist mZRW.txt then
me3> cp MeUnlockx64.efi mZRW.txt
copying fs1:\MeUnlockx64.efi -> fs1:\mZRW.txt
- [ok]
me3> 'MeUnlockx64 2
=====
Unlock ME/TXE ROM for UEFI Shell x64
Version: 0.02 2013/11/20
=====
Unlock ME/TXE, un-protect SPI ROM then reboot
Delay 3
```


7. It will auto restart after unlocked ME.
8. During the machine restart , please F12 to boot menu



9. Run the ME3 in shell Mode to flash ME firmware.

```
fs0      :HardDisk - Alias hd23a0e1 blk0
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(1,GPT,FC202E85-351F-4311-B4A0-44D5A23DAF7C,0x800,0x32000)
fs1      :Removable HardDisk - Alias hd20a0b blk1
         :PciRoot(0x0)/Pci(0x14,0x0)/USB(0x3,0x0)/HD(1,MBR,0xCAB6E14F,0x3F,0x3B9CF34)
blk0     :HardDisk - Alias hd23a0e1 fs0
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(1,GPT,FC202E85-351F-4311-B4A0-44D5A23DAF7C,0x800,0x32000)
blk1     :Removable HardDisk - Alias hd20a0b fs1
         :PciRoot(0x0)/Pci(0x14,0x0)/USB(0x3,0x0)/HD(1,MBR,0xCAB6E14F,0x3F,0x3B9CF34)
blk2     :HardDisk - Alias (null)
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(2,GPT,7D7ECD60-91A3-4785-BDEE-3ED8932D9AF3,0x32800,0x8000)
blk3     :HardDisk - Alias (null)
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(3,GPT,0065C6F0-2261-4EAE-836B-786896D41507,0x3A800,0x1D091000)
blk4     :HardDisk - Alias (null)
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)/HD(4,GPT,91C276A3-580B-44F8-95A5-8F3314EA75D6,0x1D0CB800,0xFA000)
blk5     :BlockDevice - Alias (null)
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x0,0x0,0x0)
blk6     :BlockDevice - Alias (null)
         :PciRoot(0x0)/Pci(0x17,0x0)/Sata(0x1,0x0,0x0)
blk7     :Removable BlockDevice - Alias (null)
         :PciRoot(0x0)/Pci(0x14,0x0)/USB(0x3,0x0)

Press ESC in 5 seconds to skip startup.nsh, any other key to continue.
startup.nsh> echo -off
fs1:~ me3
me3> if exist a2RW.txt then
me3> goto FindFile
me3> ra a2RW.txt
removing fs1:\a2RW.txt
- [ok]
me3> fpt -f ME1202_C0rL.bin -desc

Intel (R) Flash Programming Tool. Version: 11.0.0.1120
Copyright (c) 2007-2015 Intel Corporation. All rights reserved.
Copyright (c) 2007 - 2015, Intel Corporation. All rights reserved.

Reading HSFSTS register... Flash Descriptor: Valid

--- Flash Devices Found ---
W25Q64BV      ID:0xEF4017      Size: 8192KB (85536Kb)

PDR Region does not exist.
OE Region does not exist.

- Reading Flash [0x0001000]  4KB of  4KB - 100 percent complete.
- Verifying Flash [0x0001000]  4KB of  4KB - 100 percent complete.
RESULT: The data is identical.

FPT Operation Successful.
me3> NetInfo@4 1
```

10. It will auto restart after flashed ME firmware.

11. Finished.