

## 於 DOS 下更新 Q35 的 BIOS

PUBLISHED FROM GIGABYTE

### 【 目標 】

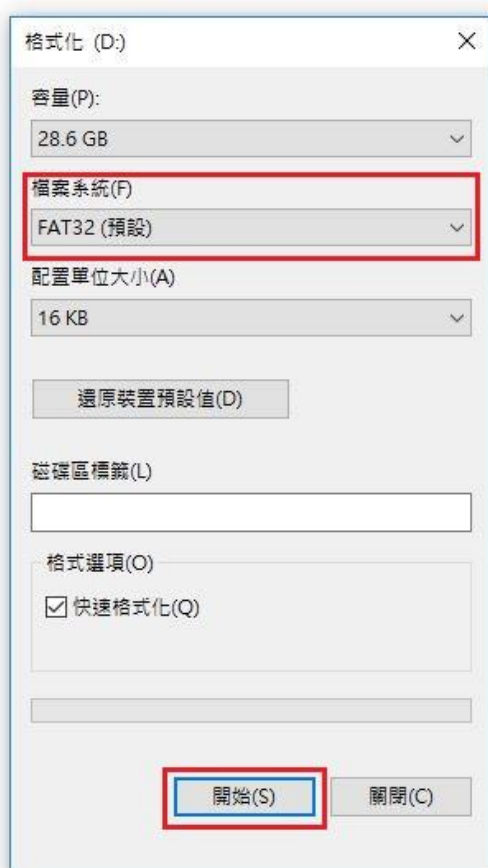
- ✓ 於 DOS 下正確地更新 Q35 的 BIOS.

### 【 所需工具 】

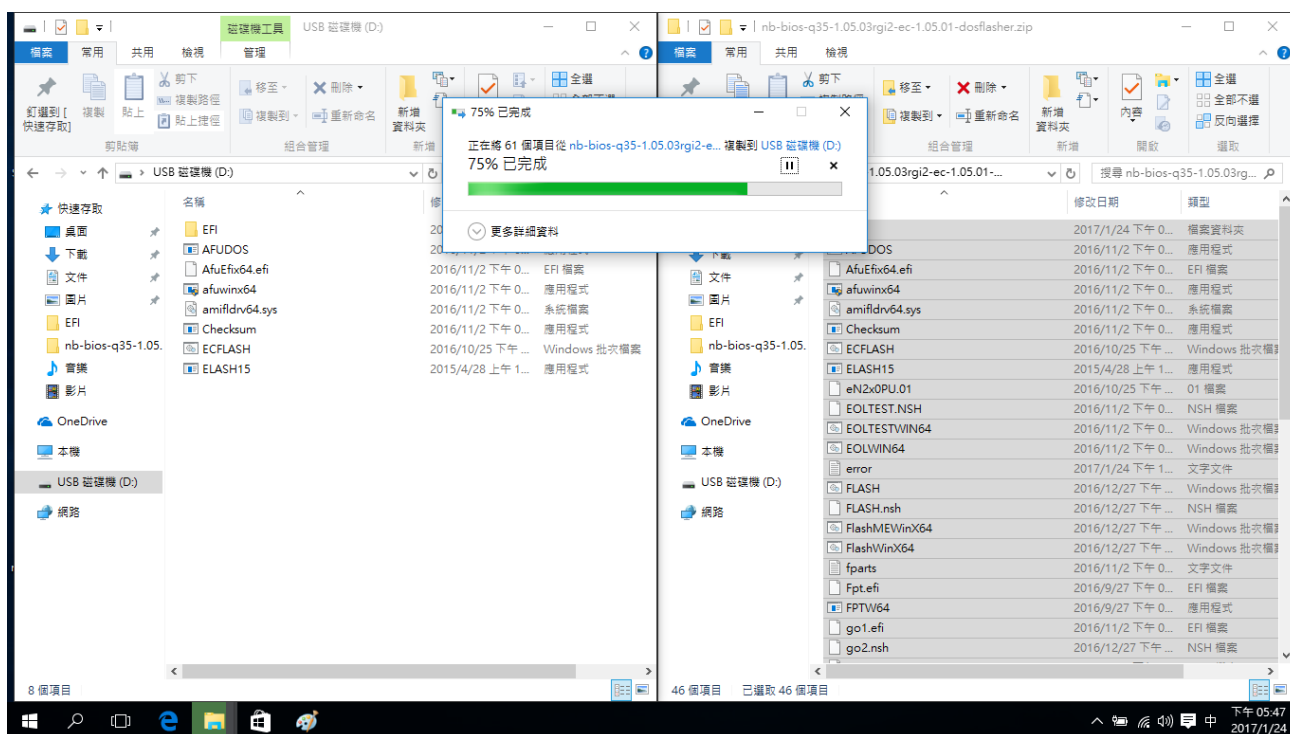
一個空的或者格式化過的 USB 磁碟

### 【 更新步驟 – 下載並刷新 Q35 的 BIOS 】

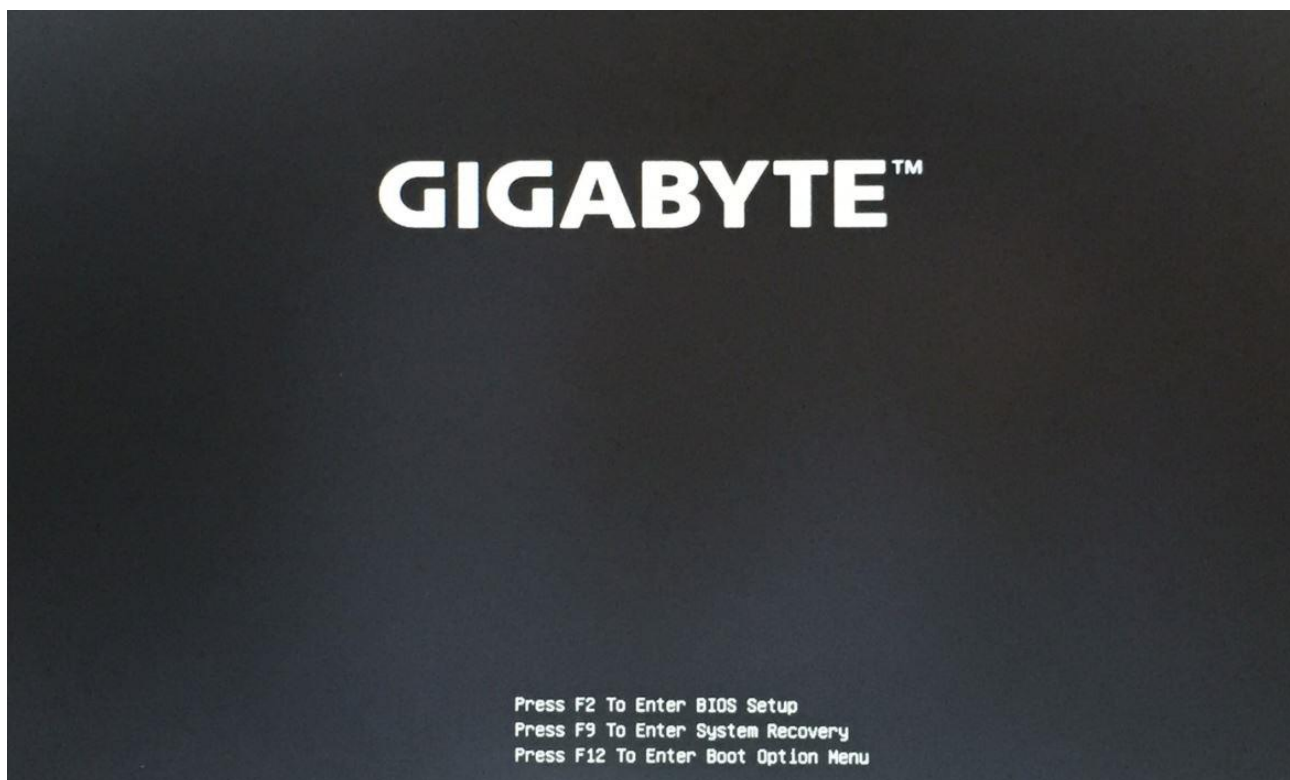
1. 將電源插頭插入電源孔並確認電力由變壓整流器供電(確認電池電量大於 30%).
2. 需要將隨身碟格式化為 FAT32(預設)。



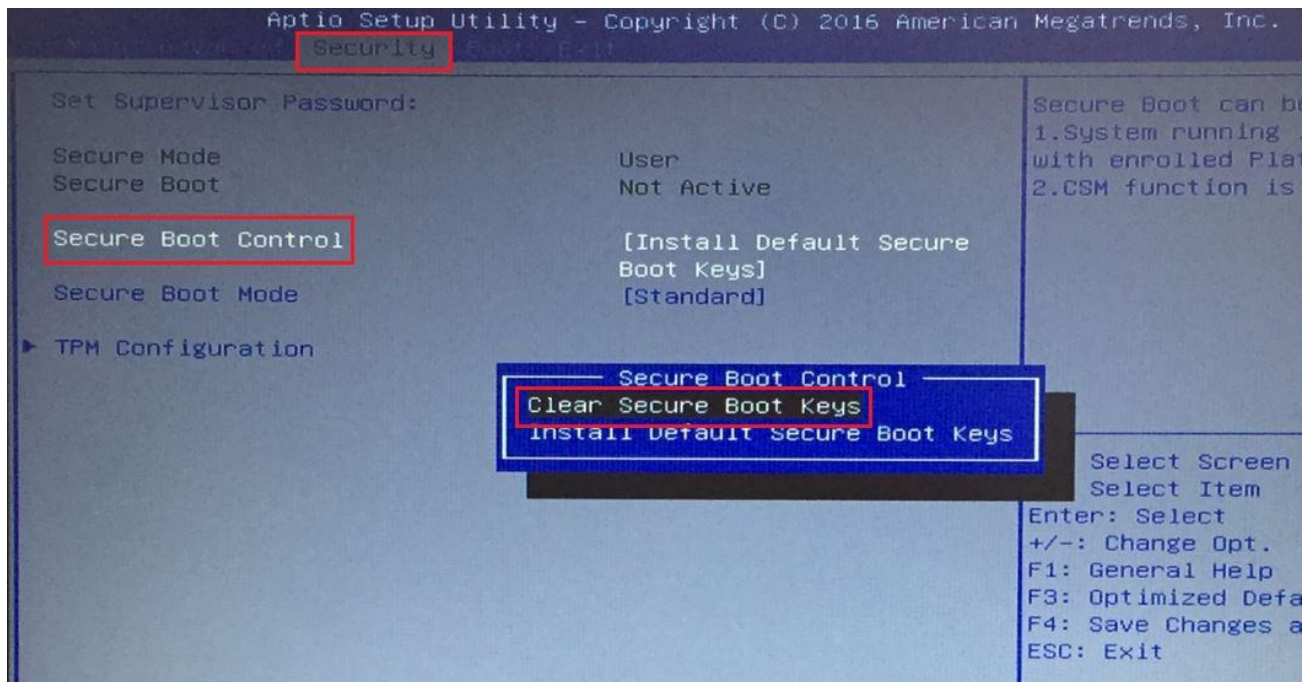
3.將 BIOS 資料夾的檔案移至已格式化的隨身碟。.



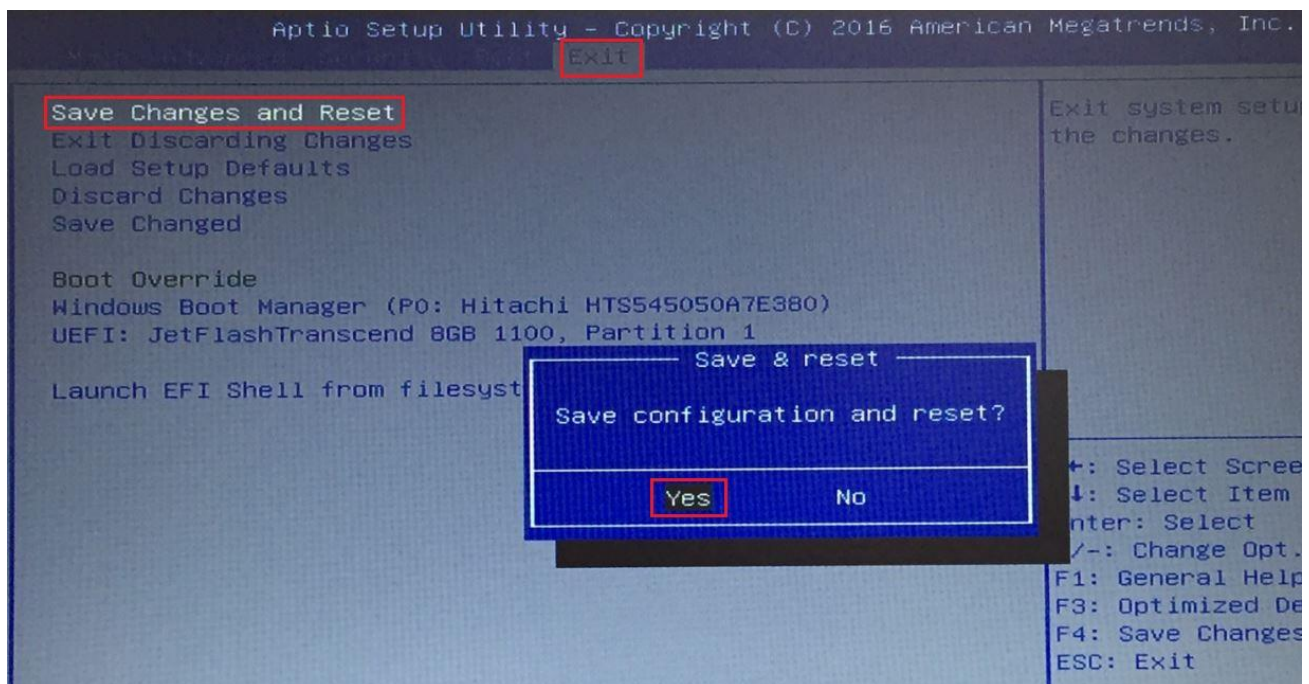
4.按下電源鍵開機並在 POST 畫面按 F2 鍵進入 BIOS Setup Utility.



Security 選項中的 Secure Boot Control 選擇 Clear Secure Boot Keys 按 Enter。

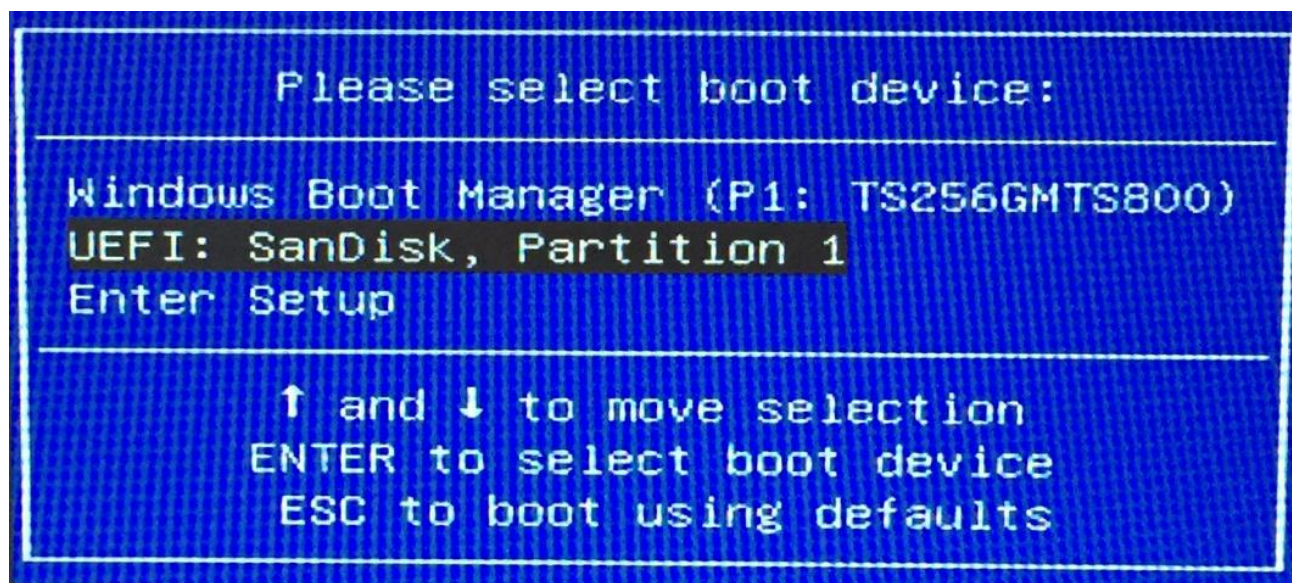


Exit 選項 Save Changes and Reset 選擇 Yes 按 Enter。





5.重新開機後，插入隨身碟按下 F12，選擇隨身碟開機。



磁盤分割不同輸入不同 fsx，選擇為隨身碟(Removable Hard Disk)，紅色框標記處。

輸入 fsx: 後按 Enter，在輸入 go1 按 Enter，釋放 ME 完成後會重新開機

```
fs1 :HardDisk - Alias hd15c blk1
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)/HD(Part2,Sig322A94E6-7428-431E-8857-5089E41C4959)

fs2 :HardDisk - Alias hd15e blk2
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)/HD(Part4,Sig52BAB549-E069-4572-8E2E-7CC13720AD20)

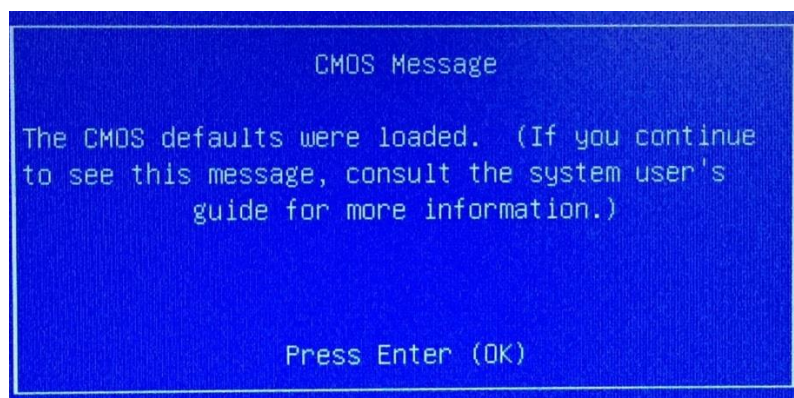
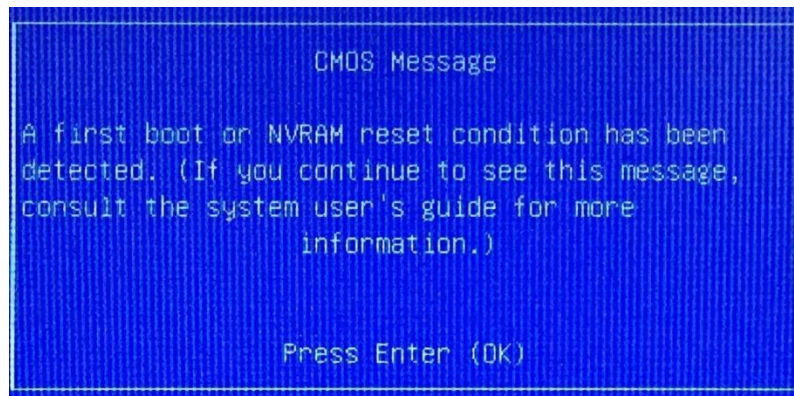
fs3 :Removable HardDisk - Alias hd21j0b blk3
      Acpi(PNP0A03,0)/Pci(15|0)/Usb(9,0)/HD(Part1,Sig00000000)
blk0 :HardDisk - Alias hd15b fs0
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)/HD(Part1,SigFCBA98A4-085E-407E-8396-DF2988A46862)
blk1 :HardDisk - Alias hd15c fs1
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)/HD(Part2,Sig322A94E6-7428-431E-8857-5089E41C4959)
blk2 :HardDisk - Alias hd15e fs2
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)/HD(Part4,Sig52BAB549-E069-4572-8E2E-7CC13720AD20)
blk3 :Removable HardDisk - Alias hd21j0b fs3
      Acpi(PNP0A03,0)/Pci(15|0)/Usb(9,0)/HD(Part1,Sig00000000)
blk4 :HardDisk - Alias (null)
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)/HD(Part3,Sig9DC72DF3-2F04-4879-9883-69E79ED0D65E)
blk5 :BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(12|0)/Sata(1,FFFF,0)
blk6 :Removable BlockDevice - Alias (null)
      Acpi(PNP0A03,0)/Pci(15|0)/Usb(9,0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> fs3:
fs3:\> go1_
```



6.請重複步驟 5，輸入 go2 按 Enter，刷新 ME 及 BIOS。

刷新完成後，自動關機，開機顯示 CMOS Message 按兩次自動重新啟動。



7.請重複步驟 5，輸入 go3 按 Enter 釋放 EC。

重新開機後請再重複步驟 5，輸入 go4 刷新 EC。BIOS 就更新完成。

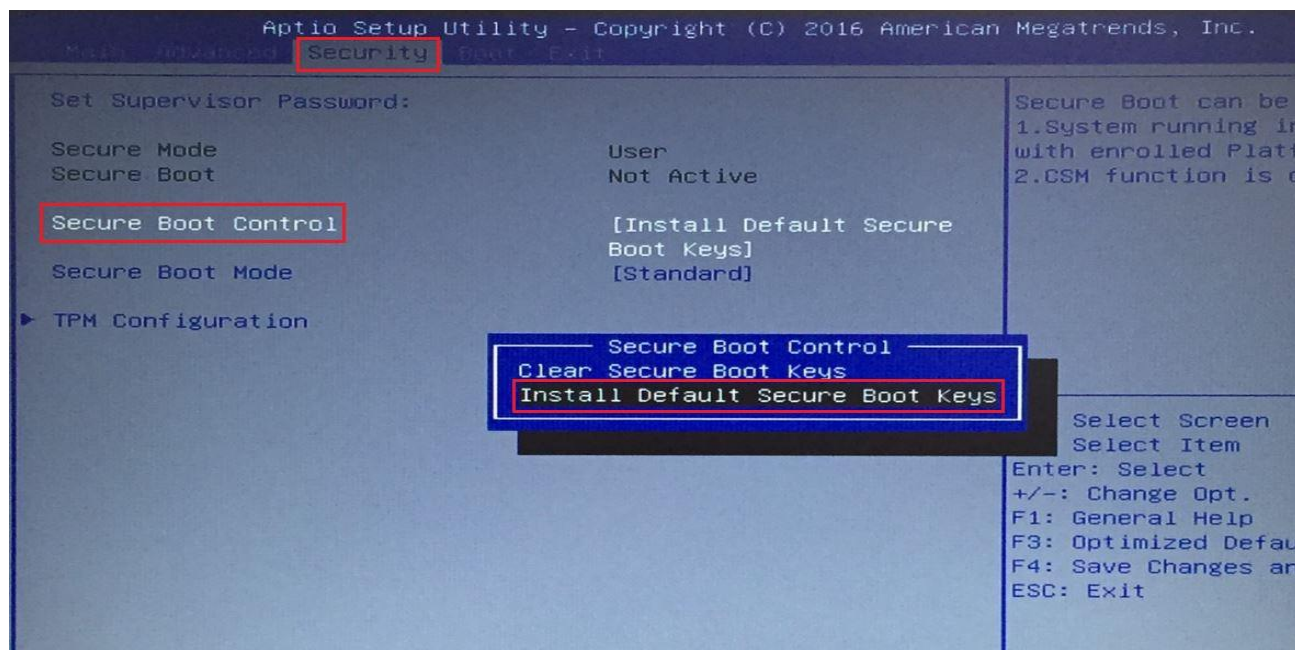
```

EC Flash Utility for UEFI Ver 1.15.06.09      Start time 05:58:30
M/B  EC Project: N2x0PU
M/B  EC Version: 1.05.01
File EC Project: N2x0PU
File EC Version: 1.05.01
File EC Build Date: 2016/10/25      Check Sum: F23D
Flash .....      AutoLoad Disabled
Get Flash Part ID=====>      0xEF 0xEF 0xEF      Rom Size(64)K
Erase =====>
Erasing:***** Fine
Blank Check =====>
Block0: ***** Fine
Blank Check success
Write data =====>
Block0: ***** Fine
write success
Verify Check =====>
Block0: ***** Fine
Verified success

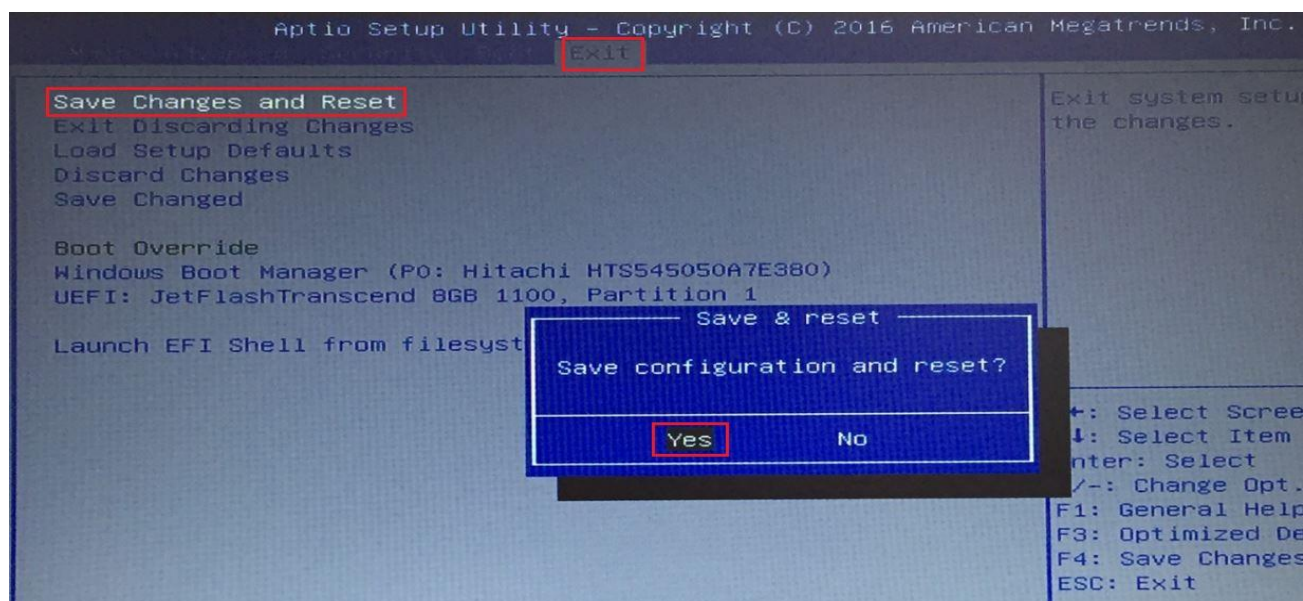
Down count to shutdown, Waitting (0) second(s) .....
    
```

8. BIOS/EC 刷新完畢後，進 F2 BIOS 設定選項恢復預設值。

Security 選項中的 Secure Boot Control 選擇 Install Default Secure Boot Keys 按 Enter。



Exit 選項 Save Changes and Reset 選擇 Yes 按 Enter。



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