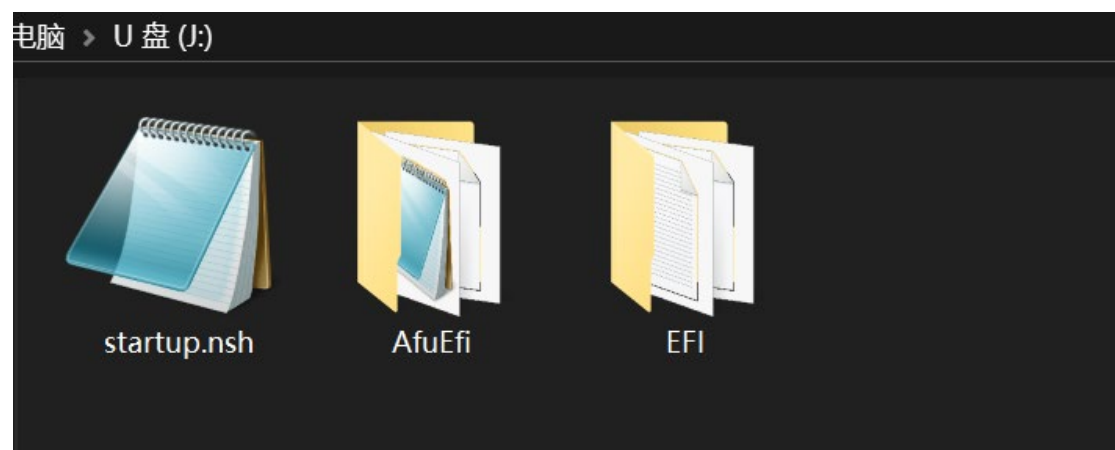


BIOS 升级操作步骤：

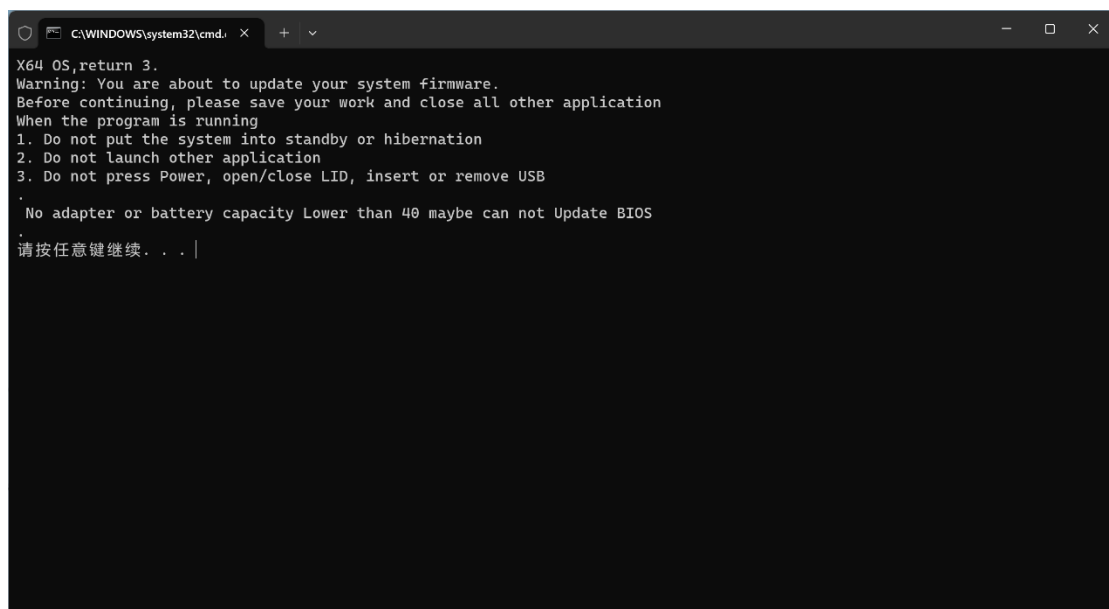
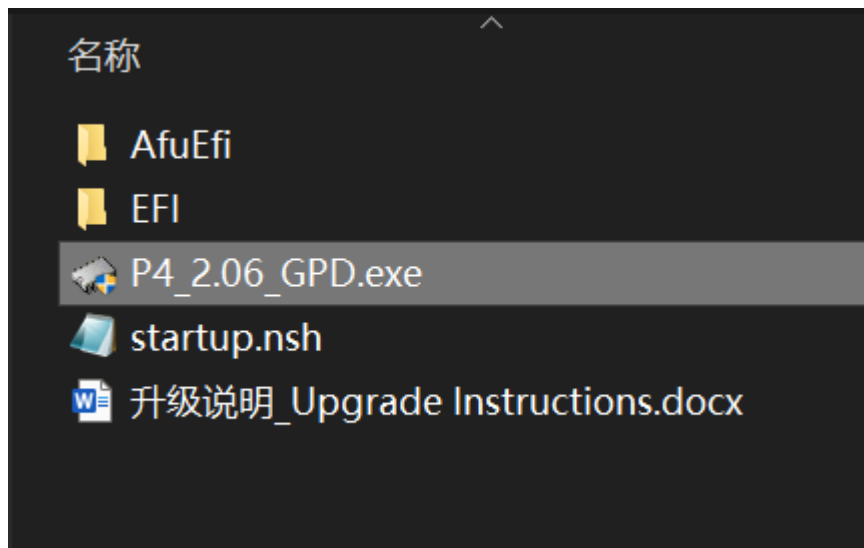
- 1、解压缩 P4_BIOS.V2.06_EC.V1.11.rar，它包含了 BIOS 固件和 EC 固件。
- 2、将 U 盘格式化为 FAT32 格式。



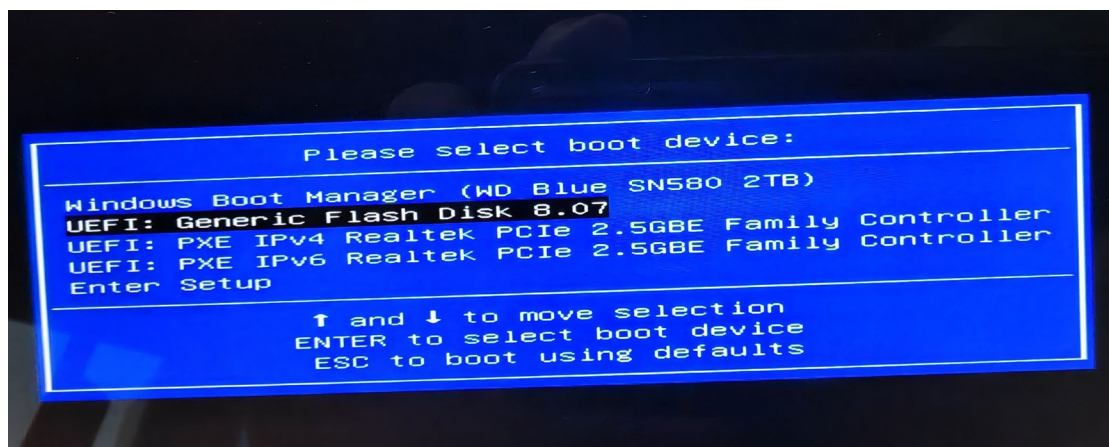
- 3、进入 P4_BIOS.V2.06 文件夹，将以下文件和文件夹内容复制到 U 盘根目录



如果你没有 U 盘，也可可以在 Windows 下双击 P4_2.06_GPD.exe，直接执行升级。那么就可以忽略后面的 4、5 步骤。



4、插入 U 盘，并重启系统，同时按 Fn+F7，选择快捷引导中的 U 盘名。

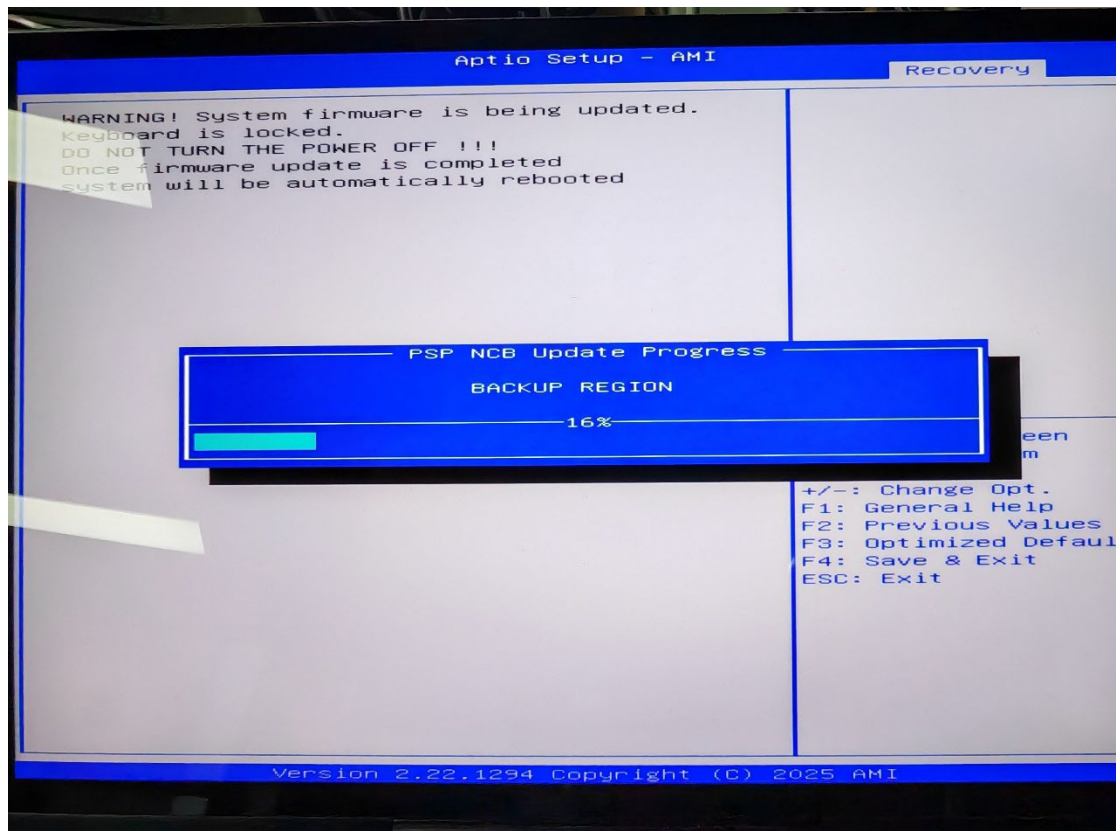


5、升级过程是自动执行的，点 Y 确认，后面升级无需人工干预。升级结束后，会自动关机重启。

```
EFI Shell version 2.90 [S.35]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd23b blk0
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(1,GPT,E5E037C5-76E6-4E93-AC64-B641A69BA7D3,0x800,0x32000)
fs1 :HardDisk - Alias hd23d blk1
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(3,GPT,40F2724C-7CAE-4ED7-9DD2-306A19F1B3A6,0x72800,0x25800000)
fs2 :HardDisk - Alias hd23e blk2
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(4,GPT,581968F6-8F35-4E70-BDCB-2B2B3C40CEDA,0x25872800,0xC1796000)
fs3 :HardDisk - Alias hd23f blk3
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(5,GPT,E325913E-3F82-43CF-AA54-D3D2B3A009BC,0xE7008800,0x1E00000)
fs4 :Removable BlockDevice - Alias f44b0 blk4
PciRoot(0x0)/Pci(0x8,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)
blk0 :HardDisk - Alias hd23b fs0
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(1,GPT,E5E037C5-76E6-4E93-AC64-B641A69BA7D3,0x800,0x32000)
blk1 :HardDisk - Alias hd23d fs1
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(3,GPT,40F2724C-7CAE-4ED7-9DD2-306A19F1B3A6,0x72800,0x25800000)
blk2 :HardDisk - Alias hd23e fs2
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(4,GPT,581968F6-8F35-4E70-BDCB-2B2B3C40CEDA,0x25872800,0xC1796000)
blk3 :HardDisk - Alias hd23f fs3
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(5,GPT,E325913E-3F82-43CF-AA54-D3D2B3A009BC,0xE7008800,0x1E00000)
4 :Removable BlockDevice - Alias f44b0 fs4
PciRoot(0x0)/Pci(0x8,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)
blk5 :HardDisk - Alias (null)
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(2,GPT,3A98CF6C-1B52-43D0-A50A-29EACE8566C0,0x32800,0x40000)
blk6 :BlockDevice - Alias (null)
PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)

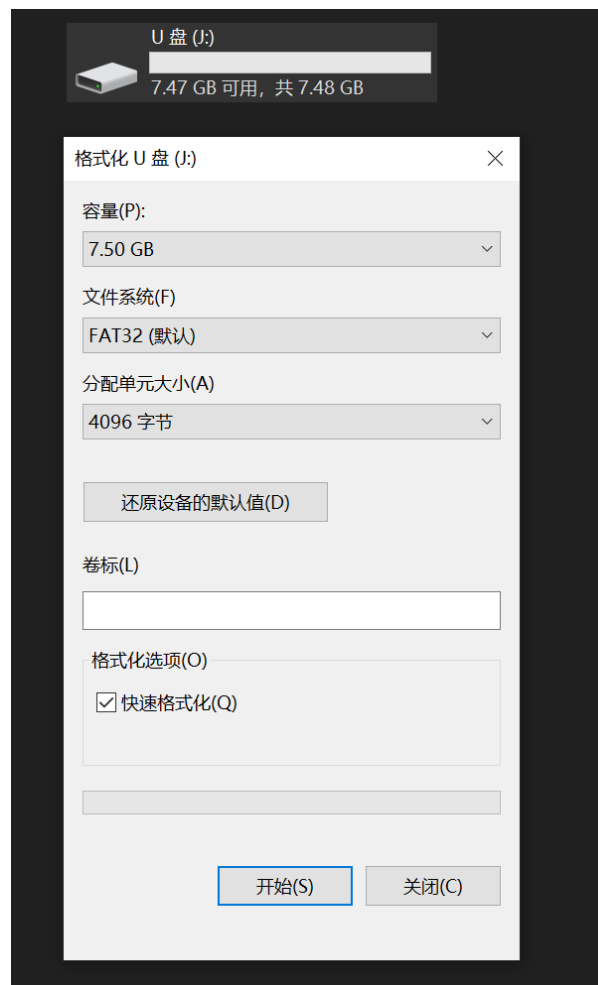
Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
startup.nsh> echo -off
not find fs0
not find fs1
not find fs2
not find fs3

-----
AMI Firmware Update Utility v5.15.03.0120
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-----
Reading flash ..... 0x002E2000 (5%)
```

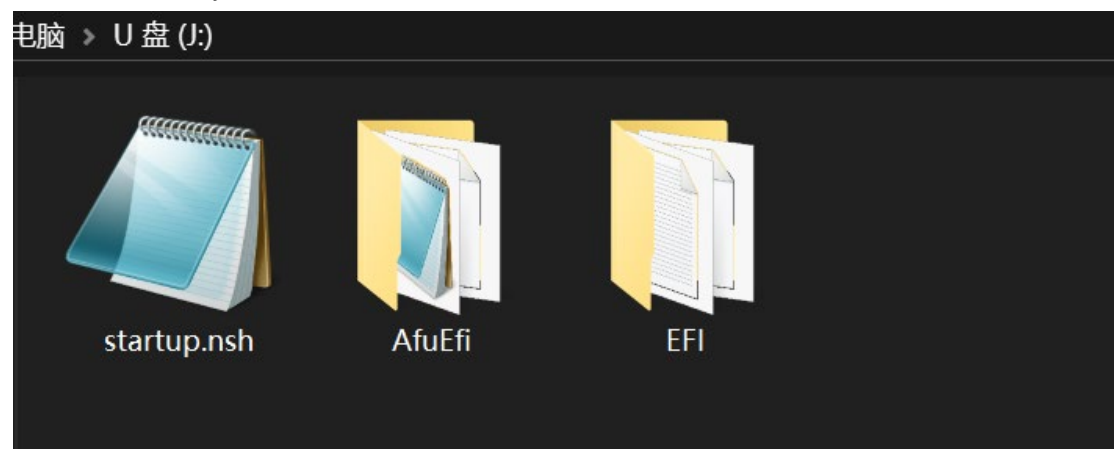


BIOS Upgrade Instructions:

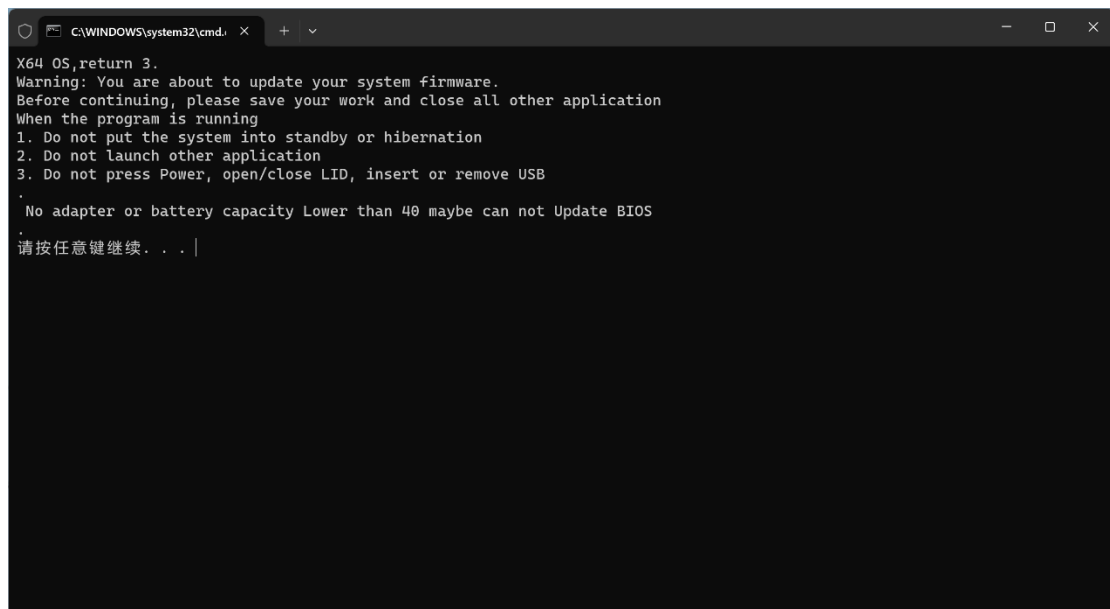
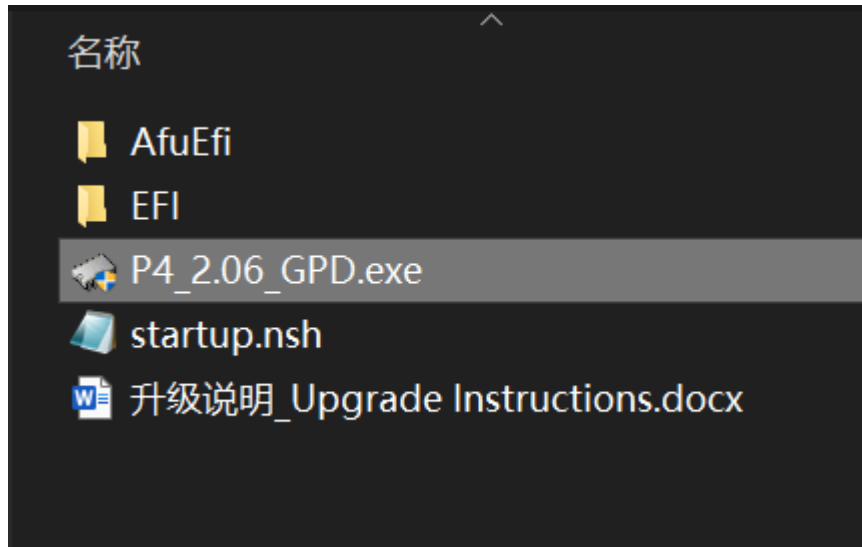
1. Unzip the P4_BIOS.V2.06_EC.V1.11.rar file. It contains the BIOS firmware and EC firmware.
2. Format a USB drive to FAT32.



3. Enter the P4_BIOS.V2.06 folder and copy the following files and folder contents to the root directory of the USB drive.



Note: If you don't have a USB drive, you can directly execute the upgrade by double-clicking P4_2.06_GPD.exe in Windows. If you do this, you can skip steps 4 and 5.



4. Insert the USB drive and restart the system. Simultaneously press Fn+F7 to select your USB drive from the quick boot menu.

5. The upgrade process will execute automatically. Press “Y” to confirm. No manual intervention is required during the subsequent upgrade process. After the upgrade is

complete, the system will automatically shut down and restart.

```
EFI Shell version 2.90 [5.35]
Current running mode 1.1.2
Device mapping table
fs0 :HardDisk - Alias hd23b blk0
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(1,GPT,E5E037C5-76E6-4E93-AC64-B641A69BA7D3,0x800,0x32000)
fs1 :HardDisk - Alias hd23d blk1
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(3,GPT,40F2724C-7CAE-4ED7-9DD2-306A19F1B3A6,0x72800,0x25800000)
fs2 :HardDisk - Alias hd23e blk2
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(4,GPT,581968F6-BF35-4E70-BDC8-2B2B3C40CEDA,0x25872800,0xC1796000)
fs3 :HardDisk - Alias hd23f blk3
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(5,GPT,E925913E-3F82-43CF-AA54-D3D283A009BC,0xE7008800,0x1E00000)
fs4 :Removable BlockDevice - Alias f44b0 blk4
      PciRoot(0x0)/Pci(0x8,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)
blk0 :HardDisk - Alias hd23b fs0
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(1,GPT,E5E037C5-76E6-4E93-AC64-B641A69BA7D3,0x800,0x32000)
blk1 :HardDisk - Alias hd23d fs1
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(3,GPT,40F2724C-7CAE-4ED7-9DD2-306A19F1B3A6,0x72800,0x25800000)
blk2 :HardDisk - Alias hd23e fs2
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(4,GPT,581968F6-BF35-4E70-BDC8-2B2B3C40CEDA,0x25872800,0xC1796000)
blk3 :HardDisk - Alias hd23f fs3
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(5,GPT,E925913E-3F82-43CF-AA54-D3D283A009BC,0xE7008800,0x1E00000)
< * :Removable BlockDevice - Alias f44b0 fs4
      PciRoot(0x0)/Pci(0x8,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)
blk5 :HardDisk - Alias (null)
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)/HD(2,GPT,3A98CF6C-1B52-43D0-A50A-29EACE0568C0,0x32800,0x40000)
blk6 :BlockDevice - Alias (null)
      PciRoot(0x0)/Pci(0x2,0x1)/Pci(0x0,0x0)/NVMe(0x1,CC-CD-F5-40-BB-44-1B-00)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
startup.nsh> echo -off
not find fs0
not find fs1
not find fs2
not find fs3

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Reading flash ..... 0x002E8000 (9%)
```

