

```
FSOpen: Open '\bootloader.EFI' Success
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[Security] 3rd party image[0] can be loaded after EndOfDxe: PciRoot(0x0)/Pci(0x2,0x0)/HD(1,
MBR,0xBE1AFDFA,0x3F,0xFBFC1)/\bootloader.EFI.
InstallProtocolInterface: 5B1B31A1-9562-11D2-8E3F-00A0C969723B 45BCE240
Loading driver at 0x0004402D000 EntryPoint=0x0004402E000
Loading driver at 0x0004402D000 EntryPoint=0x0004402E000
InstallProtocolInterface: BC62157E-3E33-4FEC-9920-2D3B36D750DF 45BCE018
ProtectUefiImageCommon - 0x45BCE240
- 0x000000004402D000 - 0x000000000000AC00
SetUefiImageMemoryAttributes - 0x000000004402D000 - 0x0000000000001000 (0x0000000000004008)
SetUefiImageMemoryAttributes - 0x000000004402E000 - 0x00000000000008000 (0x00000000000020008)
SetUefiImageMemoryAttributes - 0x0000000044036000 - 0x00000000000002000 (0x0000000000004008)
InstallProtocolInterface: 752F3136-4E16-4FDC-A22A-E5F46812F4CA 474FC890
Initializeing
LoadFile: \kernel
LoadFile
FSOpen: Open '\kernel' Success
FileSize = 191720
Successfully loaded file: \kernel
Boot 1
Boot 2
Boot 3
Boot r4
Kernel Entry: 40000000
RSDP Address: 43AB0018
Kernel Address: 40000000
A1 00 38 D5 21 04 40 92 41 00 00 B4 34 00 00 14
41 00 00 D0 82 09 00 18 82 00 00 34 3F 84 00 F8
42 04 00 51 FD FF FF 17 60 00 00 90 01 00 A8 D2
C2 08 00 58 23 FC 55 D3 63 20 40 92 44 FC 55 D3
84 20 40 92 A5 80 80 D2 26 00 05 AA 06 78 23 F8
63 04 00 91 C6 00 48 91 7F 00 04 EB 89 FF FF 54
60 00 00 B0 23 FC 5E D3 63 20 40 92 64 00 80 D2
65 00 00 90 86 00 05 AA 06 78 23 F8 40 00 00 D0
01 00 A8 D2 22 06 00 58 E3 63 59 B2 24 00 03 8B
45 00 03 8B 86 FC 55 D3 C6 20 40 92 A7 FC 55 D3
E7 20 40 92 A8 80 80 D2 29 00 08 AA 09 78 26 F8
C6 04 00 91 29 01 48 91 DF 00 07 EB 89 FF FF 54
40 00 00 F0 85 FC 5E D3 A5 20 40 92 66 00 80 D2
47 00 00 D0 C8 00 07 AA 08 78 25 F8 60 00 00 B0
41 00 00 F0 00 20 18 D5 21 20 18 D5 20 03 00 58
40 20 18 D5 21 03 00 58 01 A2 18 D5 DF 3F 03 D5
Hello,2!
Current Exception Level: 1
SetUefiImageMemoryAttributes - 0x0000000047340000 - 0x0000000000040000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043FB0000 - 0x0000000000040000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043F60000 - 0x0000000000040000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043F10000 - 0x0000000000040000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043E10000 - 0x0000000000050000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043D00000 - 0x0000000000040000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043C60000 - 0x0000000000040000 (0x0000000000000008)
SetUefiImageMemoryAttributes - 0x0000000043BC0000 - 0x0000000000040000 (0x0000000000000008)
xv6 kernel is booting
lines 7
init: starting sh
$
```