

Aptio Setup Utility - Copyright (C) 2019 American Megatrends,

F10: Save & Exit

BIOS Information

BIOS Vendor

American Megatrends

Core Version

5.11

Compliance

UEFI 2.4; PI 1.3

Project Version

HUANAN X99_15 x64

Build Date and Time

08/25/2019 10:39:47

Access Level

Administrator

Memory Information

Total Memory

4096 MB

System Language

[English]

System Date

[Mon 07/06/2020]

System Time

[10:48:35]

Choose the
language

→+: Select

↑↓: Select

Enter: Select

+/-: Change

F1: General

F7: Previous

F9: Optimize

F10: Save &

ESC: Exit

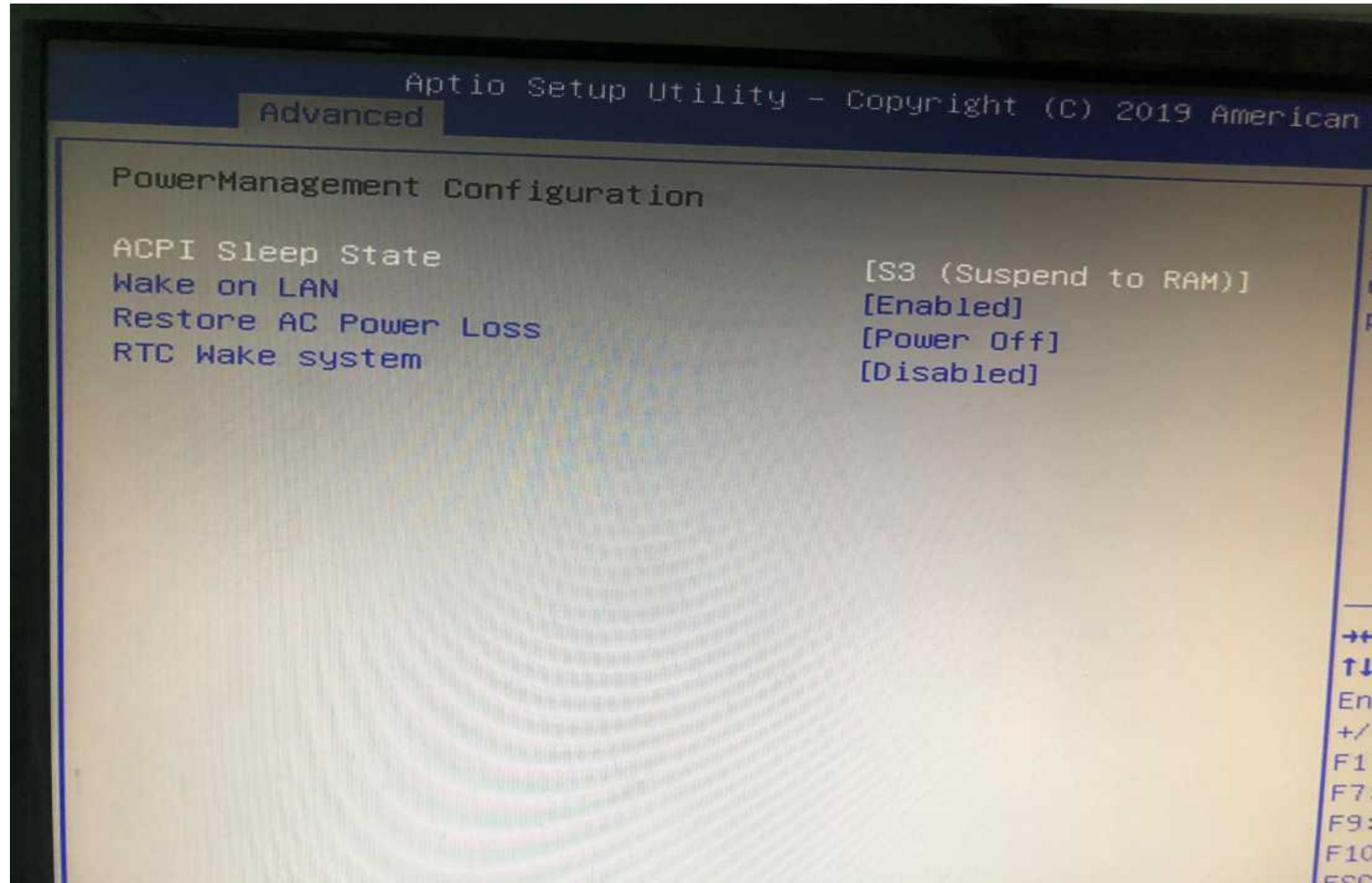
Main Advanced Intel(R) Setup Security Boot Save & Exit

- ▶ ACPI Settings
- ▶ PowerManagement Configuration
- ▶ Super IO Configuration
- ▶ Hardware Monitor
- ▶ CSM Configuration
- ▶ NVMe Configuration
- ▶ USB Configuration

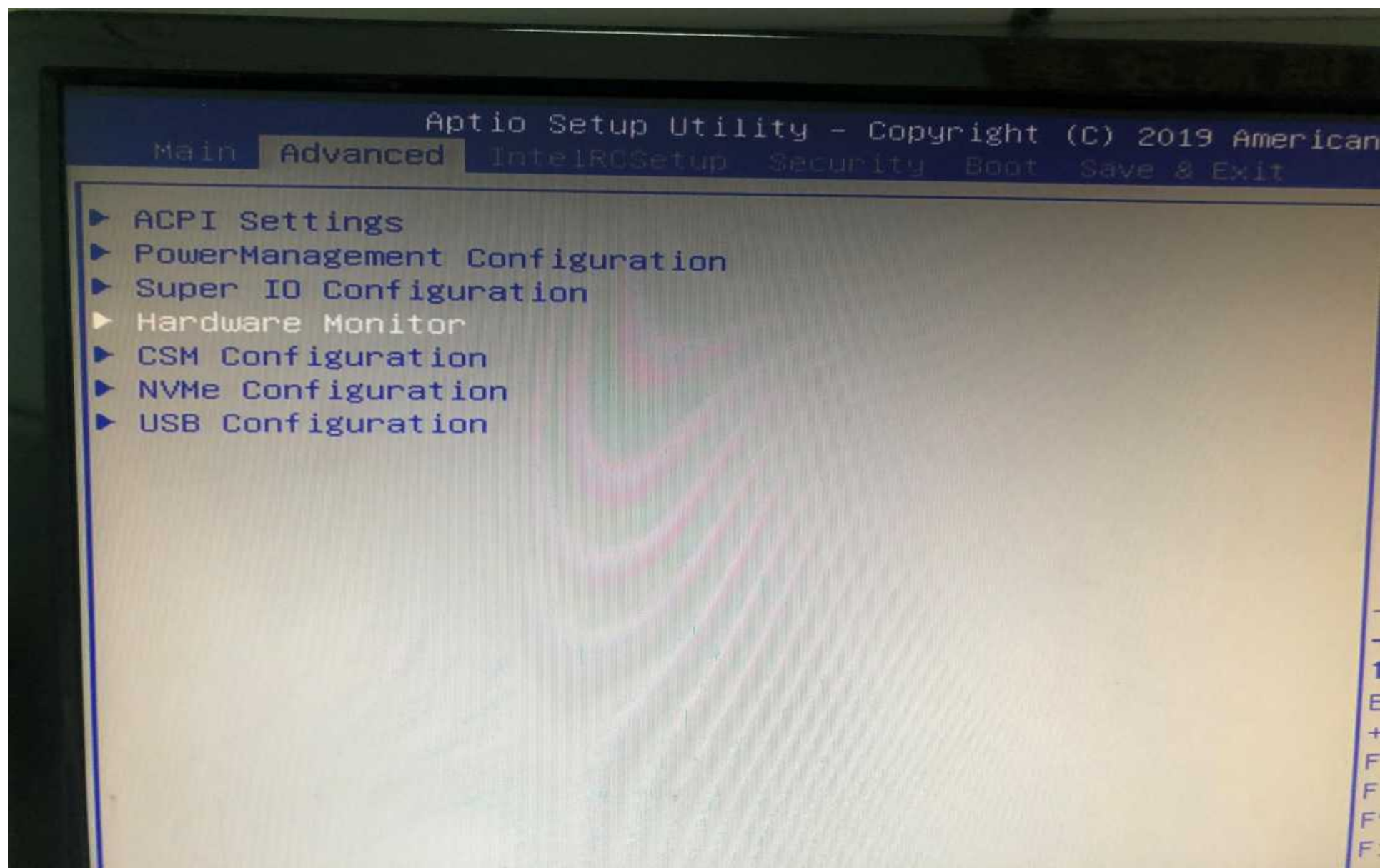
PowerManagement
Parameters

→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F7: Previous Val
F9: Optimized De
F10: Save & Exit
ESC: Exit

睡眠, 网络唤醒, AC启动, 定时开机



温控

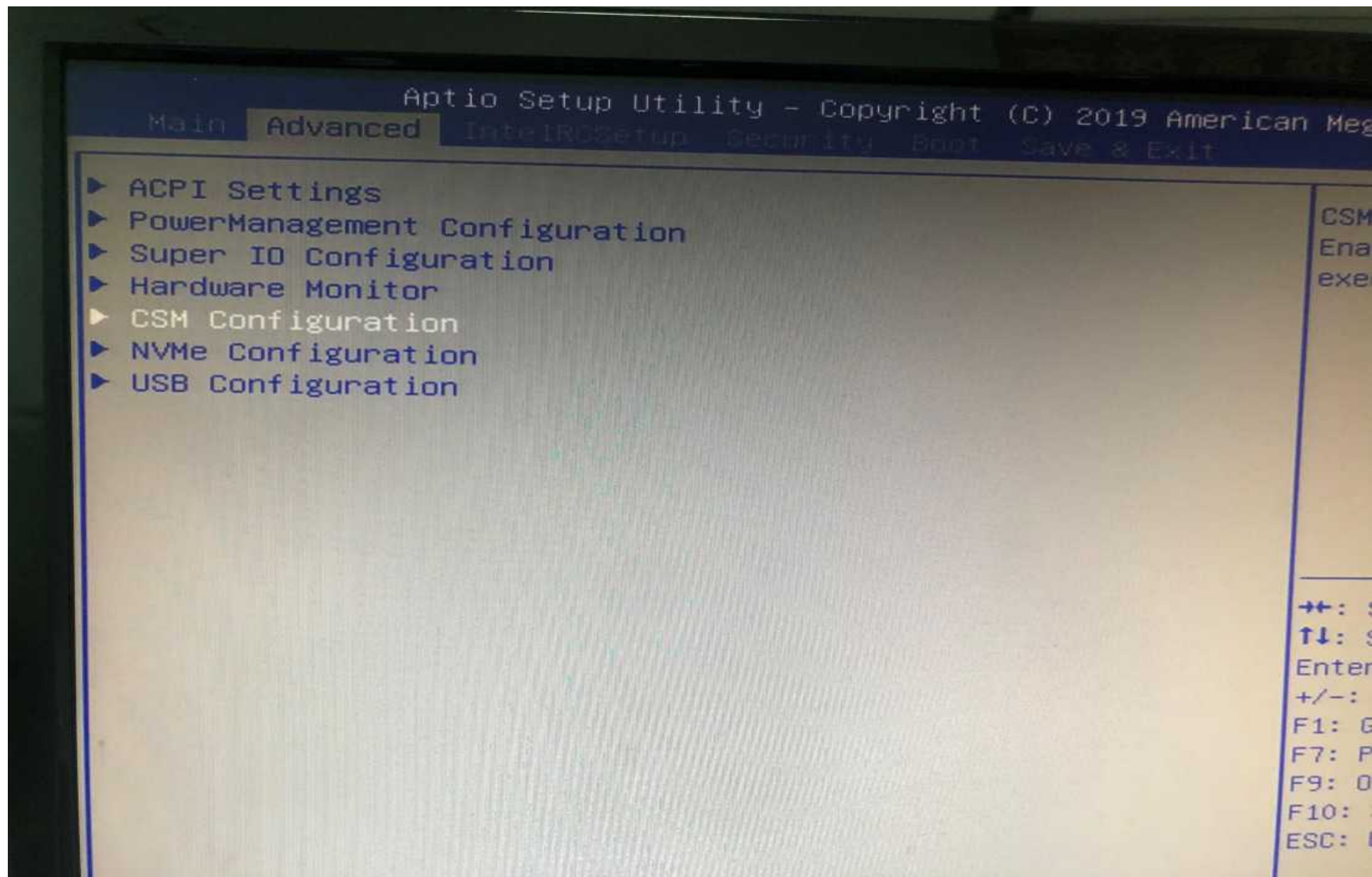


Pc Health Status

Tbase0	15
CPUFan Smart Fan Function	[Enabled]
T1	20
PWM1(%)	75
T2	30
PWM2(%)	80
T3	40
PWM3(%)	85
T4	50
PWM4(%)	95
T5	60
CPU temperature	: +76 °C
System temperature2	: +26 °C
CPUFan1 Speed	: 1867 RPM
CPUFan2 Speed	: N/A
VCORE	: +1.800 V
memory voltage	: +1.568 V
VBAT	: +3.248 V

→+
↑↓
En
+/
F1
F7
F9
F10
ESC

网卡启动



Advanced

Compatibility Support Module Configuration

CSM Support [Enabled]

CSM16 Module Version 07.79

GateA20 Active [Upon Request]
Option ROM Messages [Force BIOS]

Boot option filter [UEFI and Legacy]

Option ROM execution

Network

Storage

Video

Other PCI devices

Network
Do not launch
UEFI
Legacy

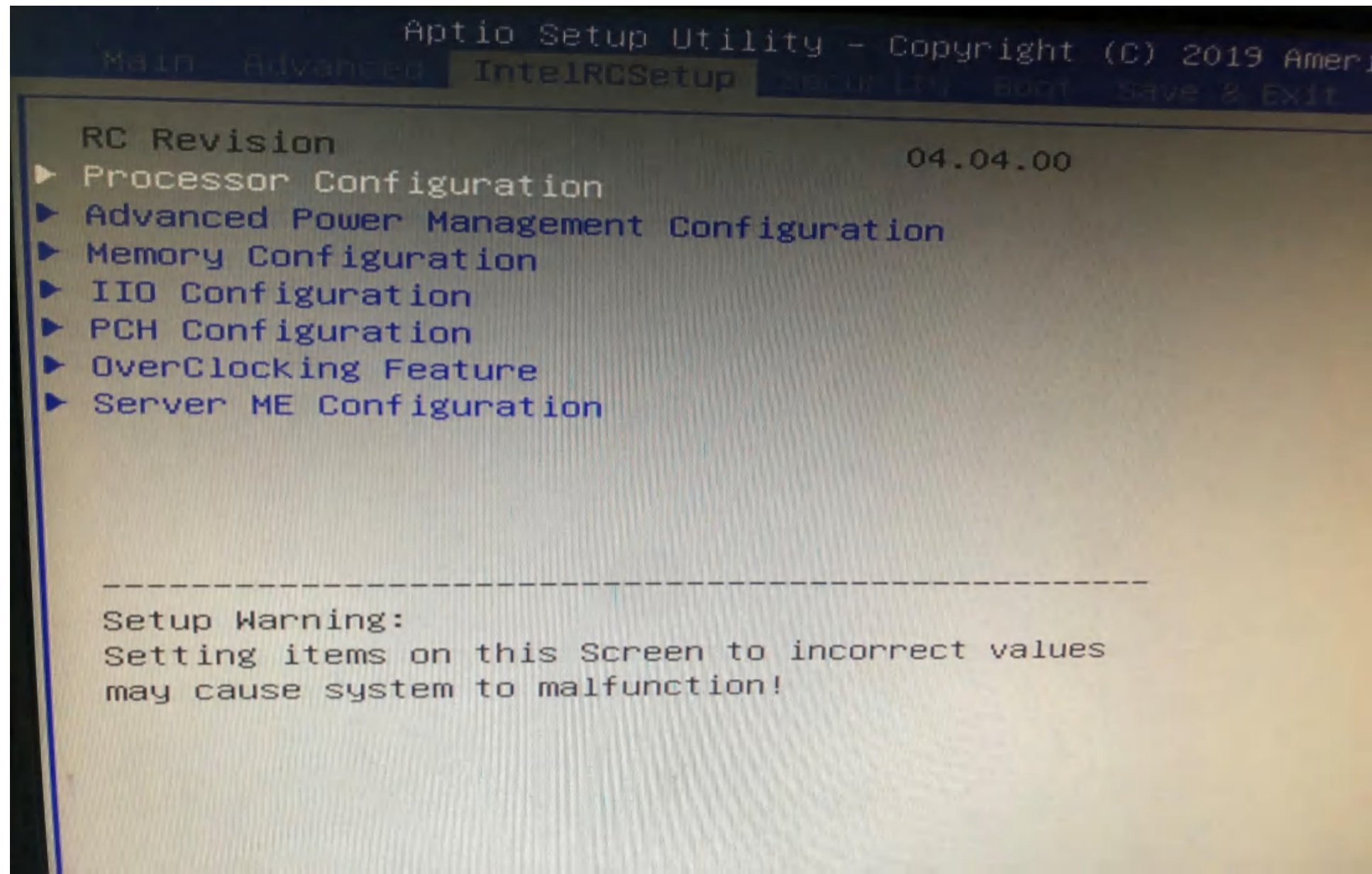
[Le

[UEFI]

Cont
and

→←: Se
↑↓: Se
Enter:
+/-: C
F1: Ge
F7: Pr
F9: Op
F10: Sa
ESC: Ex

超线程



Processor Configuration

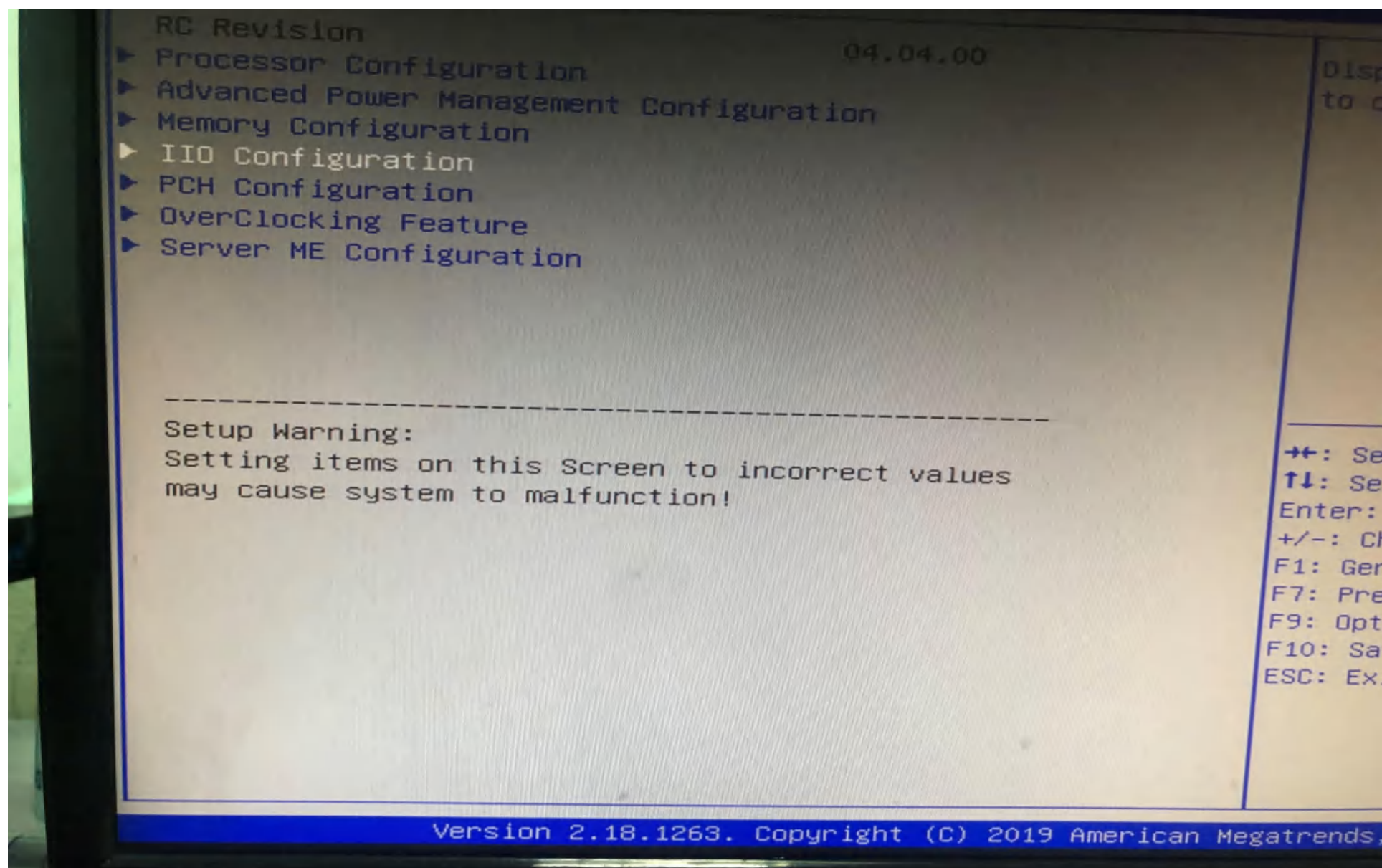
Processor Socket	Socket 0	Socket 1
Processor ID	000306F2*	N/A
Processor Frequency	2.500GHz	N/A
Processor Max Ratio	19H 00H	
Processor Min Ratio	0CH 00H	
Microcode Revision	0000003D	N/A
L1 Cache RAM	768KB	N/A
L2 Cache RAM	3072KB	N/A
L3 Cache RAM		
Processor 0 Version		
Processor 1 Version		

Hyper-Threading [ALL]
 Disable
 Enable

Hyper-Threading [ALL] [Enable]
 Check CPU BIST Result [Disabled]
 Monitor/Mwait [Enable]
 Execute Disable Bit [Enable]
 Enable Intel TXT Support [Disable]
 VMX [Enable]
 Enable SMX [Disable]

Er
 +/
 F1
 F7
 F9
 F10
 ESC

VT-D



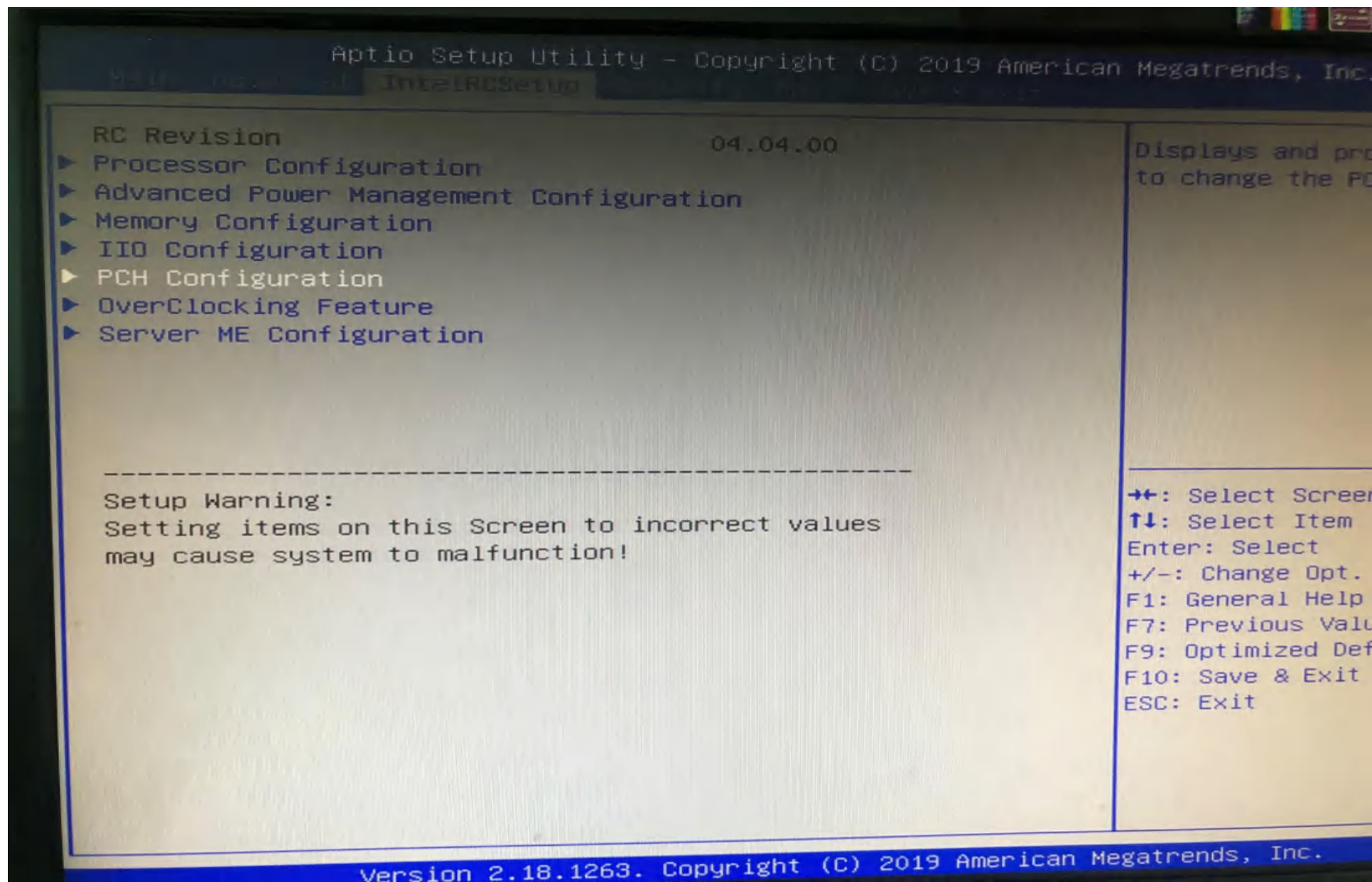
IIO Configuration

PCIe Train by BIOS	[yes]
PCIe Hot Plug	[Disable]
PCIe ACPI Hot Plug	[Disable]
EV DFX Features	[Disable]

- ▶ IIO0 Configuration
- ▶ IOAT Configuration
- ▶ IIO General Configuration
- ▶ Intel VT for Directed I/O (VT-d)

←→: Select S
↑↓: Select I
Enter: Select
+/-: Change
F1: General I
F7: Previous
F9: Optimized
F10: Save & E
ESC: Exit

硬盘



PCH Configuration

- ▶ PCH sSATA Configuration
- ▶ PCH SATA Configuration
- ▶ USB Configuration
- ▶ Azalia Configuration

SATA devices and sett

→+: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F7: Previous Values
F9: Optimized Default
F10: Save & Exit
ESC: Exit