

← → ↺ boringboredom.github.io/UEFI-Editor/

IntelRCSetup opened in the editor. Nothing helpful here. Let's check the IFRE output...

IntelRCSetup

Menu

0x1 IntelRCSetup

0x9 Miscellaneous Configuration

0x8 Network Configuration

0x19 Reserve Memory

0x6 PCH Configuration

0x60 PCH Devices

0x107 USB Configuration

0x108 Azalia Configuration

0x68 PCH SATA Configuration

0x10D SATA Mode options

0x119 PCH sSATA Configuration

0x11A SATA Mode options

0x61 Networking

0x10E PCI Express Configuration

0x62 PCI Express Root Port 1

0x63 PCI Express Root Port 2

0x64 PCI Express Root Port 3

0x65 PCI Express Root Port 4

0x66 PCI Express Root Port 5

0x67 PCI Express Root Port 6

Search

Name	Type	Access Level	Failsafe	Optimal	Suppress If	Info
Processor Configuration	Ref	01	00	00		Displays and provides option to change the Processor Settings
Advanced Power Management Configuration	Ref	01	00	00		Displays and provides option to change the Power Management Settings
Common RefCode Configuration	Ref	01	00	00		Displays and provides option to change the Common RefCode Settings
QPL Configuration	Ref	21	00	00		Displays and provides option to change the QPL Settings
Memory Configuration	Ref	01	00	00		Displays and provides option to change the Memory Settings
I/O Configuration	Ref	01	00	00		Displays and provides option to change the I/O Settings
PCH Configuration	Ref	01	00	00		Displays and provides option to change the PCH Settings
OverClocking Feature	Ref	01	00	00	0x15861	Performance Menu for Processor and Memory.
Miscellaneous Configuration	Ref	01	00	00		
Network Configuration	Ref	01	00	00	0x15889	Network Configuration
Server ME Debug Configuration	Ref	01	00	00		Server ME firmware debug parameters configuration
Server ME Configuration	Ref	01	00	00		Configure Server ME Technology Parameters
Reserve Memory	Ref	01	00	00		Reserve Memory
Intel Ref.code setup hide Title	Ref	01	00	00	0x15913	Intel Ref.code setup hide Title

```
Program version: 1.5.1, Extraction mode: UEFI  
0x1573C: FormSet Guid: EC87D643-EBA4-4BB5-A1E5-3F3E36B20DA9, Title: "IntelRCSetup">{ 0E A7 43 D6 87 EC A4 EB B5 4B A1 E5 3F 3E 36 B2 0D A9 9A
```

**This is what we looking for. The GUID.**

```
Program version: 1.5.1, Extraction mode: UEFI  
FormSet Guid: 7B59104A-C00D-4158-87FF-F04D6396A915, Title: "Setup",
```

**The Setup module has a different one. This is the clue.**

⬆️ data.json ⬇️ data.json ⬇️ UEFI files

# ASRock X99 Taichi

- Menu
- 0x710 Setup
  - 0x2/11 Main
  - 0x20/2 Main
  - 0x2009 My Favorite
  - 0x2000 Boot Manager
  - 0x78C9 Processor Core Active Management
  - 0x712 Advanced
  - 0x2/1A Trusted Computing
  - 0x2/1B Trusted Computing
  - 0x2/1C Trusted Computing
  - 0x71D Advanced
  - 0x71F CPU Configuration
  - 0x717 Chipset Configuration
  - 0x2/20 Processor Core Active Management
  - 0x2/21 Tool
  - 0x2/22 ACPI Configuration
  - 0x773 SMART Settings
  - 0x77C NCT6791D Super IO Configuration
  - 0x7D9 PCI Subsystem Settings
  - 0x7DA PCI Express Settings
  - Search

Name	Form Id
Main	0x20/2
Advanced	0x712
Boot	0x2/11
FBI	0x7719
OC Tweaker	0x20/3
Advanced	0x71D
Tool	0x2/21
U/W Monitor	0x200A
Security	0x200D
Reset	0x200E
Lost	0x2091
Setup	0x770
Main	0x20/2
OC Tweaker	0x7673
Advanced	0x2/1D
Tool	0x771
U/W Monitor	0x200A

The IntelRCSetup will belong to this list.  
See how to make it on the next page.

Offset(h)	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	
00005BE0	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005BF0	63	96	A9	15	72	28	00	00	00	00	00	00	00	00	00	00	c-@.r(.....
00005C00	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005C10	63	96	A9	15	73	28	00	00	00	00	00	00	00	00	00	00	c-@.s(.....
00005C20	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005C30	63	96	A9	15	1D	27	00	00	00	00	00	00	00	00	00	00	c-@..'.....
00005C40	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005C50	63	96	A9	15	21	27	00	00	00	00	00	00	00	00	00	00	c-@.!'.....
00005C60	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005C70	63	96	A9	15	8A	28	00	00	00	00	00	00	00	00	00	00	c-@.Ь(.....
00005C80	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005C90	63	96	A9	15	8D	28	00	00	00	00	00	00	00	00	00	00	c-@.К(.....
00005CA0	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005CB0	63	96	A9	15	8B	28	00	00	00	00	00	00	00	00	00	00	c-@.<(.....
00005CC0	00	00	00	00	4A	10	59	7B	0D	C0	58	41	87	FF	F0	4D	....J.Y{.AXA+ярМ
00005CD0	63	96	A9	15	91	28	00	00	00	00	00	00	00	00	00	00	c-@.'(.....
00005CE0	00	00	00	00	43	D6	87	EC	A4	EB	B5	4B	A1	E5	3F	3E	....СЦ+мялрКЎе?>
00005CF0	36	B2	0D	A9	01	00	00	00	00	00	00	00	00	00	00	00	6I. @. ....

Form 0x1 of IntelRCSetup



- ▶ Processor Configuration
- ▶ Advanced Power Management Configuration
- ▶ Common RefCode Configuration
- ▶ QPI Configuration
- ▶ Memory Configuration
- ▶ IIO Configuration
- ▶ PCH Configuration
- ▶ Miscellaneous Configuration
- ▶ Server ME Configuration
- ▶ Runtime Error Logging

# Profit?

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Setup Warning:

Setting items on this Screen to incorrect values  
may cause system to malfunction!

Displays and provides option  
to change the Processor  
Settings

→←: Select Screen

↑↓: Select Item

Enter: Select

+/-: Change Opt.

F1: General Help

F2: Previous Values

F5: Optimized Defaults

F10: Save Changes & Reset

ESC: Exit