

2023-08-14 18:39:02 - Attempting to retrieve the root directory of the data partition.

2023-08-14 18:39:02 - Found 8 handles that supported SimpleFileSystem

2023-08-14 18:39:02 - Checking handle 0 (D8CB1B98)

2023-08-14 18:39:02 - Handle is own partition

2023-08-14 18:39:02 - Checking handle 1 (D8CABF98)

2023-08-14 18:39:02 - HD node found: MBR type(2), Signature type(2), Part #(2), Start LBA(524288), Num Sectors(524288)

2023-08-14 18:39:02 - Self node: MBR type(2), Signature type(2), Part #(1), Start LBA(2048), Num Sectors(522240)

2023-08-14 18:39:02 - Checking handle 2 (D9254618)

2023-08-14 18:39:02 - Checking handle 3 (D9253918)

2023-08-14 18:39:02 - Checking handle 4 (D9252C98)

2023-08-14 18:39:02 - Checking handle 5 (D8B3E418)

2023-08-14 18:39:02 - Checking handle 6 (D8B2CE98)

2023-08-14 18:39:02 - Checking handle 7 (D8B02798)

2023-08-14 18:39:02 - Found 16 handles that supported Block I/O protocol

2023-08-14 18:39:02 - HD node found: MBR type(2), Signature type(2), Signature(50415353-CE04-4F8F-AC32-6F3693F43704), Part #(1), Start LBA(2048), Num Sectors(522240)

2023-08-14 18:39:02 - HD node found: MBR type(2), Signature type(2), Signature(50415353-6343-46C0-B68C-69EE6326F32B), Part #(2), Start LBA(524288), Num Sectors(524288)

2023-08-14 18:39:02 - HD node found: MBR type(2), Signature type(2), Signature(50415353-2A40-4503-B2F7-474E00EBFBAA), Part #(3), Start LBA(1048576), Num Sectors(1048543)

2023-08-14 18:39:02 - Found DMA Test Partition

2023-08-14 18:39:02 - Successfully obtained Block I/O protocol

2023-08-14 18:39:02 - Successfully obtained Partition Info protocol

2023-08-14 18:39:02 - Revision: 0x1000

2023-08-14 18:39:02 - Type: 0x2

2023-08-14 18:39:02 - System: 0x0

2023-08-14 18:39:02 - GPT - PartitionTypeGUID: EBD0A0A2-B9E5-4433-87C0-68B6B72699C7

2023-08-14 18:39:02 - GPT - UniquePartitionGUID: 50415353-2A40-4503-B2F7-474E00EBFBAA

2023-08-14 18:39:02 - GPT - StartingLBA: 0x100000

2023-08-14 18:39:02 - GPT - EndingLBA: 0x1FFFDE

2023-08-14 18:39:02 - GPT - Attributes: 0x0

2023-08-14 18:39:02 - GPT - PartitionName: DMA Test Partition

2023-08-14 18:39:02 - Media ID: 0x00000000

2023-08-14 18:39:02 - Removable: yes

2023-08-14 18:39:03 - Media Present: yes

2023-08-14 18:39:03 - Logical Part: yes

2023-08-14 18:39:03 - Read-only: no

2023-08-14 18:39:03 - Write cache: no

2023-08-14 18:39:03 - Block size: 512

2023-08-14 18:39:03 - Align: 0

2023-08-14 18:39:03 - Last block: 0xFFFFDE

2023-08-14 18:39:03 - Lowest LBA: 0x0

2023-08-14 18:39:03 - Log blks per phys blk: 0

2023-08-14 18:39:03 - Optimal transfer len: 0

2023-08-14 18:39:03 - [FS0]

2023-08-14 18:39:03 - PciRoot(0x0)/Pci(0x1,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)/HD(1,GPT,50415353-CE04-4F8F-AC32-6F3693F43704,0x800,0x7F800)

2023-08-14 18:39:03 - Label: "", Mode: RW, Free space: 246 MB / 254 MB (0%)

2023-08-14 18:39:03 - [FS1]

2023-08-14 18:39:03 - PciRoot(0x0)/Pci(0x1,0x3)/Pci(0x0,0x0)/USB(0x1,0x0)/HD(2,GPT,50415353-6343-46C0-B68C-69EE6326F32B,0x80000,0x80000)

2023-08-14 18:39:03 - Label: "", Mode: RW, Free space: 247 MB / 255 MB (0%)

2023-08-14 18:39:03 - [FS2]

2023-08-14 18:39:03 - PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/NVMe(0x1,64-81-91-31-56-38-25-00)/HD(1,GPT,7CDA2473-6FBF-4851-871D-5E7F2902294E,0x800,0x32000)

2023-08-14 18:39:03 - Label: "", Mode: RW, Free space: 69 MB / 96 MB (0%)

2023-08-14 18:39:03 - [FS3]

2023-08-14 18:39:03 - PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/NVMe(0x1,64-81-91-31-56-38-25-00)/HD(3,GPT,A7CD6233-6495-4199-95E7-B9A1D0A37A6E,0x3A800,0xE8CBC739)

2023-08-14 18:39:03 - Label: "", Mode: RO, Free space: 0 MB / 1907064 MB (0%)

2023-08-14 18:39:03 - [FS4]

2023-08-14 18:39:03 - PciRoot(0x0)/Pci(0x1,0x1)/Pci(0x0,0x0)/NVMe(0x1,64-81-91-31-56-38-25-00)/HD(4,GPT,7D4DF9FE-BCF2-4463-ABDC-2DC0593DDE04,0xE8CF7000,0x111000)

2023-08-14 18:39:03 - Label: "", Mode: RO, Free space: 0 MB / 545 MB (0%)

2023-08-14 18:39:03 - [FS5]

2023-08-14 18:39:03 -

PciRoot(0x0)/Pci(0x1,0x3)/Pci(0x0,0x1)/Sata(0x0,0xFFFF,0x0)/HD(1,MBR,0xA4034251,0xAF800,0xDDDB932)

2023-08-14 18:39:03 - Label: "", Mode: RO, Free space: 0 MB / 113591 MB (0%)

2023-08-14 18:39:03 - [FS6]

2023-08-14 18:39:03 -

PciRoot(0x0)/Pci(0x1,0x3)/Pci(0x0,0x1)/Sata(0x0,0xFFFF,0x0)/HD(2,MBR,0xA4034251,0xDE8B800,0x108800)

2023-08-14 18:39:03 - Label: "", Mode: RO, Free space: 0 MB / 528 MB (0%)

2023-08-14 18:39:03 - [FS7]

2023-08-14 18:39:03 -

PciRoot(0x0)/Pci(0x1,0x3)/Pci(0x0,0x1)/Sata(0x1,0xFFFF,0x0)/HD(1,MBR,0xBC2B0C2F,0x800,0x1D1C4800)

2023-08-14 18:39:03 - Label: "Volume", Mode: RO, Free space: 0 MB / 238472 MB (0%)

2023-08-14 18:39:03 - Disabling watchdog timer (Result: Success)

2023-08-14 18:39:03 - Could not find Simple Network protocol from image device handle

2023-08-14 18:39:03 - Could not get list of handles that support Simple Network protocol: Not Found

2023-08-14 18:39:03 - Found 0 handles that supported Simple Network

2023-08-14 18:39:03 - =====

2023-08-14 18:39:03 - MemTest86 V10.5 Free Build: 1000 (64-bit)

2023-08-14 18:39:03 - =====

2023-08-14 18:39:03 - SMBIOS BIOS INFO Vendor: "American Megatrends Inc.", Version: "3.30", Release Date: "09/17/2019"

2023-08-14 18:39:03 - SMBIOS SYSTEM INFO Manufacturer: "Micro-Star International Co., Ltd", Product: "MS-7C02", Version: "1.0", S/N: "To be filled by O.E.M.", SKU: "", Family: ""

2023-08-14 18:39:03 - SMBIOS: Found SMBIOS BaseboardInformation (pbLinAddr=0xE6DC3, FormattedLen=15, iTotalLen=139)

2023-08-14 18:39:03 - SMBIOS BASEBOARD INFO Manufacturer: "Micro-Star International Co., Ltd", Product: "B450 TOMAHAWK MAX (MS-7C02)", Version: "1.0", S/N: "J916880756", AssetTag: "To be filled by O.E.M.", LocationInChassis: "To be filled by O.E.M."

2023-08-14 18:39:03 - EFI Specifications: 2.70

2023-08-14 18:39:03 - Found blacklist file

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-F42C88C8" (BIOS: "", FLAGS: 1) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-F42386C8" (BIOS: "", FLAGS: 1) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-F4238CC8" (BIOS: "", FLAGS: 8) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-F4208DC8" (BIOS: "", FLAGS: 8) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-27ADBB7B4CEE8E61" (BIOS: "", FLAGS: 20) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-7BA5B2DFE22DDD8C" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-7BA5B2D9E42DDD94" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-AF89B6D9451A490B" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-CFF7D910A743CAAF" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-AA95B1DDAB278B95" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Mac-27AD2F918AE68F61" (BIOS: "", FLAGS: 40) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "80AF" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z97MX-Gaming 5" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z170MX-Gaming 5" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z170X-Gaming 3" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z170X-Gaming 7" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z170X-Gaming GT" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z170X-UD3-CF" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z170-HD3P" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "990FXA-UD3" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "990FX Extreme3" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "970A-DS3P" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-Ultra Gaming-CF" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "M5A97 R2.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "M5A97 EVO R2.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "M5A99FX PRO R2.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "M5A99X EVO R2.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-A" (BIOS: "3701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-A/USB 3.1" (BIOS: "3701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-A II" (BIOS: "1701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-A" (BIOS: "1701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Sabertooth X99" (BIOS: "3701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "SABERTOOTH 990FX R2.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "SABERTOOTH 990FX R3.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "SABERTOOTH 990FX/GEN3 R2.0" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "STRIX X99 GAMING" (BIOS: "1701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-DELUXE" (BIOS: "3701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X99-DELUXE II" (BIOS: "1701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "RAMPAGE V EXTREME" (BIOS: "3701", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "RAMPAGE V EDITION 10" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "MAXIMUS VIII RANGER" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "P9X79 WS" (BIOS: "", FLAGS: 40) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "P9X79-E WS" (BIOS: "", FLAGS: 40) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z9PE-D8 WS" (BIOS: "", FLAGS: 40) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "Z10PE-D8 WS" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9DRW" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9DRW-3LN4F+/X9DRW-3TF+" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9DR3-F" (BIOS: "", FLAGS: 40) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9SRL-F" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9DRD-iF" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9SRA/X9SRA-3" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X9DRL-7F" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "151-BE-E097" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "131-HE-E095" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "131-HE-E095-KR" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "151-HE-E999-KR" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "PRIME B350-PLUS" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "PRIME X370-PRO" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "CROSSHAIR VI HERO" (BIOS: "1602", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "CROSSHAIR V FORMULA-Z" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "ROG STRIX X370-F GAMING" (BIOS: "4012", FLAGS: 4) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "OEMSH Product" (BIOS: "", FLAGS: 8) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "OEMAL Product" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "OEMCT Product" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "OEMWY Product" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "LNVNB161216" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "GA-990FX-GAMING" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X399 SLI PLUS (MS-7B09)" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "X570 I AORUS PRO WIFI" (BIOS: "F32", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "MS-17EK" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:03 - [BLACKLIST] Adding "0F685W" (BIOS: "", FLAGS: 80) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "00V5FJ" (BIOS: "", FLAGS: 100) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "ProLiant DL325 Gen10" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "ProLiant DL385 Gen10" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "ProLiant DL385 Gen10 Plus" (BIOS: "", FLAGS: 4) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "06CDVY" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Book" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Book 2" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Pro" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Pro 7" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Pro" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Laptop 4" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "Surface Laptop" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "MACH-WX9-PCB" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "MACH-WX9" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "8873" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "0P4NHH" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "XPS 17 9710" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "XPS 15 9510" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "01V4T3" (BIOS: "", FLAGS: 10) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] Adding "H12DST-B" (BIOS: "", FLAGS: 2) to blacklist

2023-08-14 18:39:04 - [BLACKLIST] 91 boards added to blacklist

2023-08-14 18:39:04 - Console Control protocol workaround enabled

2023-08-14 18:39:04 - Number of console modes: 4

2023-08-14 18:39:04 - Mode 0: 80 x 25

2023-08-14 18:39:04 - Mode 1: 80 x 50

2023-08-14 18:39:04 - Mode 2: 100 x 31

2023-08-14 18:39:04 - Mode 3: 128 x 40

2023-08-14 18:39:04 - Console attribute: 7

2023-08-14 18:39:04 - Initializing localization strings

2023-08-14 18:39:04 - Language en-US is supported

2023-08-14 18:39:04 - Language fr-FR is supported

2023-08-14 18:39:04 - Language it-IT is supported

2023-08-14 18:39:04 - GetGlyph failed for character 0x00F1 (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language es-AR is not supported

2023-08-14 18:39:04 - GetGlyph failed for character 0x00C3 (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language pt-BR is not supported

2023-08-14 18:39:04 - Language ca-ES is supported

2023-08-14 18:39:04 - Language de-DE is supported

2023-08-14 18:39:04 - GetGlyph failed for character 0x010C (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language cs-CZ is not supported

2023-08-14 18:39:04 - GetGlyph failed for character 0x0104 (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language pl-PL is not supported

2023-08-14 18:39:04 - Language ru-RU is supported

2023-08-14 18:39:04 - GetGlyph failed for character 0x3041 (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language ja-JP is not supported

2023-08-14 18:39:04 - GetGlyph failed for character 0x4E0F (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language zh-CN is not supported

2023-08-14 18:39:04 - GetGlyph failed for character 0xF944 (Warning Unknown Glyph)

2023-08-14 18:39:04 - Language zh-HK is not supported

2023-08-14 18:39:04 - Font does not support all languages. Installing unicode font...

2023-08-14 18:39:04 - InitFont - Font header version: 1.1

2023-08-14 18:39:04 - InitFont - Number of narrow glyphs: 7110

2023-08-14 18:39:04 - InitFont - Number of wide glyphs: 49976

2023-08-14 18:39:04 - Language en-US is supported

2023-08-14 18:39:04 - Language fr-FR is supported

2023-08-14 18:39:04 - Language it-IT is supported

2023-08-14 18:39:04 - Language es-AR is supported

2023-08-14 18:39:04 - Language pt-BR is supported

2023-08-14 18:39:04 - Language ca-ES is supported

2023-08-14 18:39:04 - Language de-DE is supported

2023-08-14 18:39:04 - Language cs-CZ is supported

2023-08-14 18:39:04 - Language pl-PL is supported

2023-08-14 18:39:04 - Language ru-RU is supported

2023-08-14 18:39:04 - Language ja-JP is supported

2023-08-14 18:39:04 - Language zh-CN is supported

2023-08-14 18:39:04 - Language zh-HK is supported

2023-08-14 18:39:04 - iMS support is NOT available

2023-08-14 18:39:04 - Initializing screen for graphics

2023-08-14 18:39:04 - Number of graphics modes: 5

2023-08-14 18:39:04 - Mode 0: 640 x 480

2023-08-14 18:39:04 - Mode 1: 800 x 600

2023-08-14 18:39:04 - Mode 2: 1024 x 768

2023-08-14 18:39:04 - Mode 3: 1280 x 1024

2023-08-14 18:39:04 - Mode 4: 1920 x 1080 [Current]

2023-08-14 18:39:04 - Getting CPUID

2023-08-14 18:39:04 - Getting cache size

2023-08-14 18:39:04 - get_cache_size - Vendor ID: AuthenticAMD Brand ID: AMD Ryzen 5 2600X Six-Core Processor

2023-08-14 18:39:04 - CPU CorePPack: 12 (0x0000400B)

2023-08-14 18:39:04 - L1 instruction cache size: 12 x 32KB

2023-08-14 18:39:04 - L1 data cache size: 12 x 64KB

2023-08-14 18:39:04 - L2 cache size: 12 x 512KB

2023-08-14 18:39:04 - L3 cache size: 1 x 16384KB

2023-08-14 18:39:04 - Measuring CPU/cache/mem speed

2023-08-14 18:39:04 - hpet_init - Found RSDP. Version: 2

2023-08-14 18:39:04 - hpet_init - Found XSDT. Entry Count: 19

2023-08-14 18:39:04 - hpet_init - Found ACPI table: FACP Version: 6

2023-08-14 18:39:04 - hpet_init - Found ACPI table: APIC Version: 3

2023-08-14 18:39:04 - hpet_init - Found ACPI table: FPDT Version: 1

2023-08-14 18:39:04 - hpet_init - Found ACPI table: FIDT Version: 1

2023-08-14 18:39:04 - hpet_init - Found ACPI table: SSDT Version: 2

2023-08-14 18:39:04 - hpet_init - Found ACPI table: SSDT Version: 2

2023-08-14 18:39:04 - hpet_init - Found ACPI table: SSDT Version: 1

2023-08-14 18:39:04 - hpet_init - Found ACPI table: MCFG Version: 1

2023-08-14 18:39:04 - hpet_init - Found ACPI table: HPET Version: 1

2023-08-14 18:39:04 - hpet_init - HPET base address: 0xFED00000

2023-08-14 18:39:04 - hpet_init - HPET gen cap: 0x429B17E10228201 (Period: 69841278fs)

2023-08-14 18:39:04 - hpet_init - HPET gen cfg: 0x1

2023-08-14 18:39:04 - hpet_init - main counter value (1): 546589902

2023-08-14 18:39:04 - hpet_init - main counter value (2): 546704970

2023-08-14 18:39:04 - cpuspeed_hpet - rdtsc instruction supported: 1

2023-08-14 18:39:04 - cpuspeed_hpet - HPET counter start: 546903142, HPET counter end: 547619051

2023-08-14 18:39:04 - cpuspeed_hpet - start TSC: 162241229628, end TSC: 162423049932 (difference: 181820304)

2023-08-14 18:39:04 - cpu_cache_speed - (Attempt 1) clock cycle (ms): 3636406

2023-08-14 18:39:04 - cpuspeed_hpet - rdtsc instruction supported: 1

2023-08-14 18:39:05 - cpuspeed_hpet - HPET counter start: 548060750, HPET counter end: 548776659

2023-08-14 18:39:05 - cpuspeed_hpet - start TSC: 162535217544, end TSC: 162717039720 (difference: 181822176)

2023-08-14 18:39:05 - cpu_cache_speed - (Attempt 2) clock cycle (ms): 3636443

2023-08-14 18:39:05 - cpuspeed_hpet - rdtsc instruction supported: 1

2023-08-14 18:39:05 - cpuspeed_hpet - HPET counter start: 549324114, HPET counter end: 550040023

2023-08-14 18:39:05 - cpuspeed_hpet - start TSC: 162856081116, end TSC: 163038879684 (difference: 182798568)

2023-08-14 18:39:05 - cpu_cache_speed - (Attempt 3) clock cycle (ms): 3655971

2023-08-14 18:39:05 - cpuspeed_hpet - rdtsc instruction supported: 1

2023-08-14 18:39:05 - cpuspeed_hpet - HPET counter start: 551061675, HPET counter end: 551777584

2023-08-14 18:39:05 - cpuspeed_hpet - start TSC: 163297335852, end TSC: 163479151152 (difference: 181815300)

2023-08-14 18:39:05 - cpu_cache_speed - (Attempt 4) clock cycle (ms): 3636306

2023-08-14 18:39:05 - cpuspeed_hpet - rdtsc instruction supported: 1

2023-08-14 18:39:05 - cpuspeed_hpet - HPET counter start: 553319896, HPET counter end: 554035805

2023-08-14 18:39:05 - cpuspeed_hpet - start TSC: 163870836048, end TSC: 164052655992 (difference: 181819944)

2023-08-14 18:39:05 - cpu_cache_speed - (Attempt 5) clock cycle (ms): 3636398

2023-08-14 18:39:05 - cpuspeed_hpet - rdtsc instruction supported: 1

2023-08-14 18:39:05 - cpuspeed_hpet - HPET counter start: 555515268, HPET counter end: 556231177

2023-08-14 18:39:05 - cpuspeed_hpet - start TSC: 164428356600, end TSC: 164610179244 (difference: 181822644)

2023-08-14 18:39:05 - cpu_cache_speed - (Attempt 6) clock cycle (ms): 3636452

2023-08-14 18:39:05 - cpu_cache_speed - Using average of last 3 samples (3636452, 3636398, 3636306)

2023-08-14 18:39:05 - cpu_cache_speed - CPU speed: 3636.3MHz

2023-08-14 18:39:05 - cpu_cache_speed - measuring L1 cache speed at 0xD64D6000 (64 KB)

2023-08-14 18:39:05 - cpu_cache_speed - L1 cache speed: 88745 MB/s

2023-08-14 18:39:05 - cpu_cache_speed - measuring L2 cache speed at 0xD6466000 (512 KB)

2023-08-14 18:39:05 - cpu_cache_speed - L2 cache speed: 69040 MB/s

2023-08-14 18:39:05 - cpu_cache_speed - measuring L3 cache speed at 0xD4C0D000 (16384 KB)

2023-08-14 18:39:06 - cpu_cache_speed - L3 cache speed: 25275 MB/s

2023-08-14 18:39:06 - get_mem_speed - measuring mem speed at 0xCD74D000 (135936 KB)

2023-08-14 18:39:06 - get_mem_speed - mem speed: 13552 MB/s

2023-08-14 18:39:06 - memory latency - allocate memory

2023-08-14 18:39:06 - memory latency - randomize range

2023-08-14 18:39:06 - memory latency - build linked list

2023-08-14 18:39:06 - memory latency - start test

2023-08-14 18:39:07 - memory latency - test completed (loops=3, rpl=2097152)

2023-08-14 18:39:07 - cpu_cache_speed - Memory latency: 84.718 ns

2023-08-14 18:39:07 - Retrieving CPU MSR data

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - CPU AMD Ryzen 5 2600X Six-Core Processor :
17h.8h

2023-08-14 18:39:07 - IsAMDTurboCoreSupported - CPUID[0x80000007][EDX] = 00006799

2023-08-14 18:39:07 - HWCR register found. CPB enable/disable functionality supported

2023-08-14 18:39:07 - CPB is: enabled

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[0xC0010292] = 0000000104000052

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR Max Pstates/#boosted states: 8, -1

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C0010064] = 80000000490E8890

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 144

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[0] = 36000

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C0010065] = 8000000048154880

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 128

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[1] = 32000

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C0010066] = 80000000459C8C84

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 12, CPUFid_P = 132

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[2] = 22000

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C0010067] = 0000000000000000

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 0, CPUFid_P = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[3] = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C0010068] = 0000000000000000

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 0, CPUFid_P = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[4] = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C0010069] = 0000000000000000

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 0, CPUFid_P = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[5] = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C001006A] = 0000000000000000

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 0, CPUFid_P = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[6] = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - MSR[C001006B] = 0000000000000000

2023-08-14 18:39:07 - GetAMDMult - CPUDid_P = 0, CPUFid_P = 0

2023-08-14 18:39:07 - GetAMDFamilyMSRInfo - Multiplier_P[7] = 0

2023-08-14 18:39:07 - EnableAMDCPB - MSR[0xC0010015] = 0000000009000011

2023-08-14 18:39:07 - EnableAMDCPB - New MSR[0xC0010015] = 0000000009000011

2023-08-14 18:39:07 - AMD MSR enable CPD: MSR[00000000C0010062] = 0x0000000000000000

2023-08-14 18:39:07 - AMD Set PStateCtl: 0x0000000000000000

2023-08-14 18:39:07 - Get_MPERF_APERF - CPUID[0x6][ECX] = 00000001

2023-08-14 18:39:07 - Get_MPERF_APERF - high perf counter freq = 3636385000

2023-08-14 18:39:08 - MSR 0xC0010293: 000000000000608A4

2023-08-14 18:39:08 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 164

2023-08-14 18:39:08 - MSR 0xC0010063: 0000000000000000

2023-08-14 18:39:08 - MSR 0xC0010062: 0000000000000000

2023-08-14 18:39:08 - MSR 0xC0010061: 0000000000000020 (CurPState=0, MaxPState=2)

2023-08-14 18:39:08 - Get_MPERF_APERF - time in ns = 1015991

2023-08-14 18:39:08 - Get_MPERF_APERF - FreqMPERF in KHz = 3637166, FreqAPERF in KHz = 4098657

2023-08-14 18:39:10 - MSR 0xC0010293: 000000000000588A3

2023-08-14 18:39:10 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 163

2023-08-14 18:39:10 - MSR 0xC0010063: 0000000000000000

2023-08-14 18:39:10 - MSR 0xC0010062: 0000000000000000

2023-08-14 18:39:10 - MSR 0xC0010061: 0000000000000020 (CurPState=0, MaxPState=2)

2023-08-14 18:39:10 - Get_MPERF_APERF - time in ns = 1026366

2023-08-14 18:39:10 - Get_MPERF_APERF - FreqMPERF in KHz = 3636983, FreqAPERF in KHz = 4040648

2023-08-14 18:39:13 - MSR 0xC0010293: 000000000000588A0

2023-08-14 18:39:13 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 160

2023-08-14 18:39:13 - MSR 0xC0010063: 0000000000000000

2023-08-14 18:39:13 - MSR 0xC0010062: 0000000000000000

2023-08-14 18:39:13 - MSR 0xC0010061: 0000000000000020 (CurPState=0, MaxPState=2)

2023-08-14 18:39:13 - Get_MPERF_APERF - time in ns = 1033227

2023-08-14 18:39:13 - Get_MPERF_APERF - FreqMPERF in KHz = 3636978, FreqAPERF in KHz = 4040697

2023-08-14 18:39:13 - GetAMDFamilyMSRInfo - APERF = 4098657, MPERF = 3637166, Mult = 41000

2023-08-14 18:39:13 - GetAMDFamilyMSRInfo - BaseClock = 9996

2023-08-14 18:39:13 - GetAMDFamilyMSRInfo - Turbo Core supported

2023-08-14 18:39:13 - DisableAMDCPB - MSR[0xC0010015] = 0000000009000011

2023-08-14 18:39:13 - DisableAMDCPB - New MSR[0xC0010015] = 000000000B000011

2023-08-14 18:39:13 - AMD MSR disable CPD: MSR[00000000C0010062] = 0x0000000000000000

2023-08-14 18:39:13 - AMD Set PStateCtl: 0x0000000000000000

2023-08-14 18:39:13 - Get_MPERF_APERF - CPUID[0x6][ECX] = 00000001

2023-08-14 18:39:13 - Get_MPERF_APERF - high perf counter freq = 3636385000

2023-08-14 18:39:15 - MSR 0xC0010293: 0000000000120890

2023-08-14 18:39:15 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 144

2023-08-14 18:39:15 - MSR 0xC0010063: 0000000000000000

2023-08-14 18:39:15 - MSR 0xC0010062: 0000000000000000

2023-08-14 18:39:15 - MSR 0xC0010061: 0000000000000020 (CurPState=0, MaxPState=2)

2023-08-14 18:39:15 - Get_MPERF_APERF - time in ns = 1137127

2023-08-14 18:39:15 - Get_MPERF_APERF - FreqMPERF in KHz = 3636986, FreqAPERF in KHz = 3636625

2023-08-14 18:39:16 - MSR 0xC0010293: 0000000000120890

2023-08-14 18:39:16 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 144

2023-08-14 18:39:16 - MSR 0xC0010063: 0000000000000000

2023-08-14 18:39:16 - MSR 0xC0010062: 0000000000000000

2023-08-14 18:39:16 - MSR 0xC0010061: 0000000000000020 (CurPState=0, MaxPState=2)

2023-08-14 18:39:16 - Get_MPERF_APERF - time in ns = 1142958

2023-08-14 18:39:16 - Get_MPERF_APERF - FreqMPERF in KHz = 3636952, FreqAPERF in KHz = 3636627

2023-08-14 18:39:16 - MSR 0xC0010293: 0000000000120890

2023-08-14 18:39:16 - GetAMDMult - CPUDid_P = 8, CPUFid_P = 144

2023-08-14 18:39:16 - MSR 0xC0010063: 0000000000000000

2023-08-14 18:39:16 - MSR 0xC0010062: 0000000000000000

2023-08-14 18:39:17 - MSR 0xC0010061: 0000000000000020 (CurPState=0, MaxPState=2)

2023-08-14 18:39:17 - Get_MPERF_APERF - time in ns = 1136919

2023-08-14 18:39:17 - Get_MPERF_APERF - FreqMPERF in KHz = 3636987, FreqAPERF in KHz = 3636661

2023-08-14 18:39:17 - GetAMDFamilyMSRInfo - (CPB disabled) APERF = 3636661, MPERF = 3636987, Mult = 36000

2023-08-14 18:39:17 - GetAMDFamilyMSRInfo - (CPB disabled) BaseClock = 10101

2023-08-14 18:39:17 - GetAMDFamilyMSRInfo - CPUSpeedTurboTheoreticalMax = 3636360

2023-08-14 18:39:17 - GetAMDFamilyMSRInfo - (Before sanity check) Freq: 3636661KHz (Ratio: 36000, ExtClk: 10101Khz), Turbo: 4098657KHz (Ratio: 41000, ExtClk: 10101KHz) (Theoretical Max: 4098657Khz)

2023-08-14 18:39:17 - GetAMDFamilyMSRInfo - Freq: 3636661, 36000, 10101, Turbo: 4098657, 0, 10101 (4098657)

2023-08-14 18:39:17 - Getting memory size

2023-08-14 18:39:17 - 0x000000000000 - 0x000000007FFF (32KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x000000008000 - 0x00000003EFFF (220KB) {Free Memory}

2023-08-14 18:39:17 - 0x00000003F000 - 0x00000003FFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x000000040000 - 0x00000009FFFF (384KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x000000100000 - 0x000000FFFFFF (15MB) {Free Memory}

2023-08-14 18:39:17 - 0x000000100000 - 0x000000101FFF (128KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x000000102000 - 0x0000009D81FFF (141MB) {Free Memory}

2023-08-14 18:39:17 - 0x0000009D82000 - 0x0000009FFFFFFF (2MB) {Reserved Memory}

2023-08-14 18:39:17 - 0x000000A000000 - 0x000000A1FFFFFF (2MB) {Free Memory}

2023-08-14 18:39:17 - 0x000000A200000 - 0x000000A20AFF (44KB) {ACPI Non-volatile}

2023-08-14 18:39:17 - 0x000000A20B000 - 0x000000AFFFFFFF (13MB) {Free Memory}

2023-08-14 18:39:17 - 0x000000B000000 - 0x000000B01FFF (128KB) {Reserved Memory}

2023-08-14 18:39:17 - 0x00000B020000 - 0x00000FFFFFFF (79MB) {Free Memory}

2023-08-14 18:39:17 - 0x000010000000 - 0x00001000AFFF (44KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x00001000B000 - 0x0000D5C0CFFF (3164MB) {Free Memory}

2023-08-14 18:39:17 - 0x0000D5C0D000 - 0x0000D5E4CFFF (2MB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D5E4D000 - 0x0000D64DEFFF (6MB) {Free Memory}

2023-08-14 18:39:17 - 0x0000D64DF000 - 0x0000D64E5FFF (28KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D64E6000 - 0x0000D663EFFF (1380KB) {Loader Code}

2023-08-14 18:39:17 - 0x0000D663F000 - 0x0000D6644FFF (24KB) {Free Memory}

2023-08-14 18:39:17 - 0x0000D6645000 - 0x0000D6959FFF (3MB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D695A000 - 0x0000D6961FFF (32KB) {Loader Data}

2023-08-14 18:39:17 - 0x0000D6962000 - 0x0000D6A10FFF (700KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D6A11000 - 0x0000D6B01FFF (964KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D6B02000 - 0x0000D806EFFF (21MB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D806F000 - 0x0000D88ACFFF (8MB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D88AD000 - 0x0000D88B2FFF (24KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D88B3000 - 0x0000D88F2FFF (256KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D88F3000 - 0x0000D88F4FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D88F5000 - 0x0000D8901FFF (52KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8902000 - 0x0000D8904FFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8905000 - 0x0000D8908FFF (16KB) {Loader Data}

2023-08-14 18:39:17 - 0x0000D8909000 - 0x0000D894EFFF (280KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D894F000 - 0x0000D8955FFF (28KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8956000 - 0x0000D895CFFF (28KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D895D000 - 0x0000D895EFFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D895F000 - 0x0000D8A16FFF (736KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8A17000 - 0x0000D8A1BFFF (20KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8A1C000 - 0x0000D8A2DFFF (72KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8A2E000 - 0x0000D8A36FFF (36KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8A37000 - 0x0000D8A38FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8A39000 - 0x0000D8A39FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8A3A000 - 0x0000D8A51FFF (96KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8A52000 - 0x0000D8A56FFF (20KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8A57000 - 0x0000D8A5DFFF (28KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8A5E000 - 0x0000D8A63FFF (24KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8A64000 - 0x0000D8A69FFF (24KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8A6A000 - 0x0000D8A6AFFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8A6B000 - 0x0000D8BC2FFF (1376KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8BC3000 - 0x0000D8BC6FFF (16KB) {Loader Data}

2023-08-14 18:39:17 - 0x0000D8BC7000 - 0x0000D8C8EFFF (800KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D8C8F000 - 0x0000D8CAAFF (112KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D8CAB000 - 0x0000D90EAF (4MB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D90EB000 - 0x0000D91EEFF (1040KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D91EF000 - 0x0000D91FEFF (64KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D91FF000 - 0x0000D9202FF (16KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9203000 - 0x0000D9266FF (400KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9267000 - 0x0000D9269FF (12KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D926A000 - 0x0000D929CFF (204KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D929D000 - 0x0000D92A6FF (40KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D92A7000 - 0x0000D92B0FFF (40KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D92B1000 - 0x0000D92BEFFF (56KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D92BF000 - 0x0000D92BFFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D92C0000 - 0x0000D92C7FFF (32KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D92C8000 - 0x0000D92CCFFF (20KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D92CD000 - 0x0000D92E8FFF (112KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D92E9000 - 0x0000D92EAFff (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D92EB000 - 0x0000D9305FFF (108KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9306000 - 0x0000D9307FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9308000 - 0x0000D9308FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9309000 - 0x0000D9309FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D930A000 - 0x0000D930BFFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D930C000 - 0x0000D930CFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D930D000 - 0x0000D9322FFF (88KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9323000 - 0x0000D9323FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9324000 - 0x0000D9325FFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9326000 - 0x0000D933EFFF (100KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D933F000 - 0x0000D9345FFF (28KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9346000 - 0x0000D9348FFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9349000 - 0x0000D9349FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D934A000 - 0x0000D934CFFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D934D000 - 0x0000D935CFFF (64KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D935D000 - 0x0000D935EFFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D935F000 - 0x0000D9382FFF (144KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9383000 - 0x0000D9383FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9384000 - 0x0000D938DFFF (40KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D938E000 - 0x0000D9393FFF (24KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9394000 - 0x0000D93A5FFF (72KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D93A6000 - 0x0000D93A7FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D93A8000 - 0x0000D93AFFFF (12KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D93AB000 - 0x0000D93AFFFF (20KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D93B0000 - 0x0000D93B8FFF (36KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D93B9000 - 0x0000D93BBFFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D93BC000 - 0x0000D93BEFFF (12KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D93BF000 - 0x0000D93C1FFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D93C2000 - 0x0000D93C2FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D93C3000 - 0x0000D93C4FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D93C5000 - 0x0000D93C5FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D93C6000 - 0x0000D9413FFF (312KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9414000 - 0x0000D941FFFF (48KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9420000 - 0x0000D942BFFF (48KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D942C000 - 0x0000D9430FFF (20KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9431000 - 0x0000D9435FFF (20KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9436000 - 0x0000D9447FFF (72KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9448000 - 0x0000D9448FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9449000 - 0x0000D9449FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D944A000 - 0x0000D944DFFF (16KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D944E000 - 0x0000D944EFFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D944F000 - 0x0000D944FFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9450000 - 0x0000D9451FFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9452000 - 0x0000D9454FFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9455000 - 0x0000D9457FFF (12KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9458000 - 0x0000D945AFFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D945B000 - 0x0000D945BFFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D945C000 - 0x0000D945CFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D945D000 - 0x0000D946CFFF (64KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D946D000 - 0x0000D946DFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D946E000 - 0x0000D946FFFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9470000 - 0x0000D9471FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9472000 - 0x0000D9479FFF (32KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D947A000 - 0x0000D947AFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D947B000 - 0x0000D9489FFF (60KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D948A000 - 0x0000D9496FFF (52KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9497000 - 0x0000D9497FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9498000 - 0x0000D9498FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9499000 - 0x0000D949DFFF (20KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D949E000 - 0x0000D949FFFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D94A0000 - 0x0000D95D4FFF (1236KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D95D5000 - 0x0000D95D5FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D95D6000 - 0x0000D95D6FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D95D7000 - 0x0000D95F0FFF (104KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D95F1000 - 0x0000D9601FFF (68KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9602000 - 0x0000D9602FFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9603000 - 0x0000D960AFFF (32KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D960B000 - 0x0000D9612FFF (32KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9613000 - 0x0000D9647FFF (212KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9648000 - 0x0000D9649FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D964A000 - 0x0000D964BFFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D964C000 - 0x0000D9658FFF (52KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9659000 - 0x0000D9663FFF (44KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9664000 - 0x0000D9683FFF (128KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9684000 - 0x0000D968FFFF (48KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9690000 - 0x0000D969EFFF (60KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D969F000 - 0x0000D96BBFFF (116KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D96BC000 - 0x0000D96D1FFF (88KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D96D2000 - 0x0000D96D2FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D96D3000 - 0x0000D96D4FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D96D5000 - 0x0000D96F9FFF (148KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D96FA000 - 0x0000D9704FFF (44KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9705000 - 0x0000D970AFFF (24KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D970B000 - 0x0000D970BFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D970C000 - 0x0000D970CFFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D970D000 - 0x0000D970DFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D970E000 - 0x0000D9739FFF (176KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D973A000 - 0x0000D973AFFF (4KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D973B000 - 0x0000D973FFFF (20KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9740000 - 0x0000D9741FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9742000 - 0x0000D974DFFF (48KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D974E000 - 0x0000D9750FFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9751000 - 0x0000D9751FFF (4KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9752000 - 0x0000D9754FFF (12KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9755000 - 0x0000D9756FFF (8KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D9757000 - 0x0000D9758FFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D9759000 - 0x0000D975CFFF (16KB) {Boot Services Code}

2023-08-14 18:39:17 - 0x0000D975D000 - 0x0000D975EFFF (8KB) {Boot Services Data}

2023-08-14 18:39:17 - 0x0000D975F000 - 0x0000D975FFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9760000 - 0x0000D9760FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9761000 - 0x0000D9771FFF (68KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9772000 - 0x0000D9774FFF (12KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9775000 - 0x0000D977DFFF (36KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D977E000 - 0x0000D977EFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D977F000 - 0x0000D9780FFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9781000 - 0x0000D9782FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9783000 - 0x0000D9783FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9784000 - 0x0000D9784FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9785000 - 0x0000D9785FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9786000 - 0x0000D978AFFF (20KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D978B000 - 0x0000D9793FFF (36KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9794000 - 0x0000D9795FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9796000 - 0x0000D9797FFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9798000 - 0x0000D9798FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9799000 - 0x0000D9799FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D979A000 - 0x0000D979AFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D979B000 - 0x0000D979BFFF (68KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D979C000 - 0x0000D979CFFF (16KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D979D000 - 0x0000D979DFFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D979E000 - 0x0000D979EFFF (12KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D979F000 - 0x0000D979FFFF (28KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97BC000 - 0x0000D97BDFFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D97BE000 - 0x0000D97D9FFF (112KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97DA000 - 0x0000D97E2FFF (36KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D97E3000 - 0x0000D97E3FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97E4000 - 0x0000D97E4FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D97E5000 - 0x0000D97EBFFF (28KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97EC000 - 0x0000D97ECFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D97ED000 - 0x0000D97EDFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97EE000 - 0x0000D97EEFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D97EF000 - 0x0000D97EFFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97F0000 - 0x0000D97F1FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D97F2000 - 0x0000D97F4FFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D97F5000 - 0x0000D9813FFF (124KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9814000 - 0x0000D9814FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9815000 - 0x0000D9815FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9816000 - 0x0000D9819FFF (16KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D981A000 - 0x0000D9821FFF (32KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9822000 - 0x0000D9831FFF (64KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9832000 - 0x0000D9832FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9833000 - 0x0000D9836FFF (16KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9837000 - 0x0000D983CFFF (24KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D983D000 - 0x0000D983DFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D983E000 - 0x0000D983EFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D983F000 - 0x0000D983FFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9840000 - 0x0000D9842FFF (12KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9843000 - 0x0000D9845FFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9846000 - 0x0000D9846FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9847000 - 0x0000D9854FFF (56KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9855000 - 0x0000D9856FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9857000 - 0x0000D9857FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9858000 - 0x0000D9859FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D985A000 - 0x0000D985AFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D985B000 - 0x0000D985BFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D985C000 - 0x0000D9860FFF (20KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9861000 - 0x0000D9861FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9862000 - 0x0000D9862FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9863000 - 0x0000D9863FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9864000 - 0x0000D9866FFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9867000 - 0x0000D9867FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9868000 - 0x0000D9868FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9869000 - 0x0000D986AFFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D986B000 - 0x0000D986BFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D986C000 - 0x0000D986CFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D986D000 - 0x0000D986EFFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D986F000 - 0x0000D9872FFF (16KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9873000 - 0x0000D9874FFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9875000 - 0x0000D9876FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9877000 - 0x0000D9878FFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9879000 - 0x0000D9879FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D987A000 - 0x0000D987CFFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D987D000 - 0x0000D987DFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D987E000 - 0x0000D9896FFF (100KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9897000 - 0x0000D9898FFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9899000 - 0x0000D98A5FFF (52KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D98A6000 - 0x0000D98A6FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D98A7000 - 0x0000D98A7FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D98A8000 - 0x0000D98A8FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D98A9000 - 0x0000D98ABFFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D98AC000 - 0x0000D98ACFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D98AD000 - 0x0000D98ADFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D98AE000 - 0x0000D9CAEFFF (4MB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CAF000 - 0x0000D9CBBFFF (52KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CBC000 - 0x0000D9CBCFFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CBD000 - 0x0000D9CC0FFF (16KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CC1000 - 0x0000D9CC4FFF (16KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CC5000 - 0x0000D9CC5FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CC6000 - 0x0000D9CC6FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CC7000 - 0x0000D9CC7FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CC8000 - 0x0000D9CC8FFF (4KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CC9000 - 0x0000D9CCBFFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CCC000 - 0x0000D9CCDFFF (8KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CCE000 - 0x0000D9CCFFFF (8KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CD0000 - 0x0000D9CD2FFF (12KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000D9CD3000 - 0x0000D9CD9FFF (28KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000D9CDA000 - 0x0000DA578FFF (8MB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DA579000 - 0x0000DA579FFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DA57A000 - 0x0000DA57EFFF (20KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DA57F000 - 0x0000DA581FFF (12KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DA582000 - 0x0000DB7A2FFF (18MB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DB7A3000 - 0x0000DB8E7FFF (1300KB) {Reserved Memory}

2023-08-14 18:39:18 - 0x0000DB8E8000 - 0x0000DBA69FFF (1544KB) {Free Memory}

2023-08-14 18:39:18 - 0x0000DBA6A000 - 0x0000DBE7DFFF (4MB) {ACPI Non-volatile}

2023-08-14 18:39:18 - 0x0000DBE7E000 - 0x0000DC9F5FFF (11MB) {Runtime Services Data}

2023-08-14 18:39:18 - 0x0000DC9F6000 - 0x0000DCAA0FFF (684KB) {Runtime Services Code}

2023-08-14 18:39:18 - 0x0000DCAA1000 - 0x0000DCDA3FFF (3MB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DCDA4000 - 0x0000DCDC1FFF (120KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DCDC2000 - 0x0000DCDF0FFF (188KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DCDF1000 - 0x0000DCDFCFFF (48KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DCDFD000 - 0x0000DE78EFFF (25MB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DE78F000 - 0x0000DE78FFFF (4KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DE790000 - 0x0000DE7A1FFF (72KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DE7A2000 - 0x0000DE7A9FFF (32KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DE7AA000 - 0x0000DE7CEFFF (148KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DE7CF000 - 0x0000DE7DEFFF (64KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DE7DF000 - 0x0000DE7FFFFFFF (132KB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DE800000 - 0x0000DE817FFF (96KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x0000DE818000 - 0x0000DEFF8FFF (7MB) {Boot Services Data}

2023-08-14 18:39:18 - 0x0000DEFF9000 - 0x0000DEFFFFFF (28KB) {Boot Services Code}

2023-08-14 18:39:18 - 0x000100000000 - 0x00081F37FFFF (29171MB) {Free Memory}

2023-08-14 18:39:18 - 0x0000000A0000 - 0x0000000FFFFFFF (384KB) {Reserved Memory}

2023-08-14 18:39:18 - 0x0000DF000000 - 0x0000DFFFFFFF (16MB) {Reserved Memory}

2023-08-14 18:39:18 - 0x0000F8000000 - 0x0000FBFFFFFF (64MB) {OS Memory-mapped IO}

2023-08-14 18:39:18 - 0x0000FD000000 - 0x0000FFFFFFFF (48MB) {OS Memory-mapped IO}

2023-08-14 18:39:18 -

2023-08-14 18:39:18 - Available Memory: 0x7F540A000 (31GB)

2023-08-14 18:39:18 - Reserved Memory: 0x10F76000 (271MB)

2023-08-14 18:39:18 - mem_size - Number of entries: 291

2023-08-14 18:39:18 - mem_size - Max address: 0x81F380000

2023-08-14 18:39:18 - mem_size - Total memory size (34321063936 bytes)

2023-08-14 18:39:18 - Getting memory SPD info

2023-08-14 18:39:18 - Attempting to enable any disabled SMBus controllers...

2023-08-14 18:39:18 - Attempting to enable SMBUS:

2023-08-14 18:39:18 - Searching PCI for SMBus Controller

2023-08-14 18:39:18 - PM DECODEEN[0]=00000077

2023-08-14 18:39:18 - PM DECODEEN[1]=0000000B

2023-08-14 18:39:18 - PM DECODEEN[2]=00000007 (smbus0sel=0)

2023-08-14 18:39:18 - MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:18 - {00:14:00} SMBus Configuration Registers:

2023-08-14 18:39:18 - 00: 790B1022 02200403 0C050059 00800000

2023-08-14 18:39:18 - 10: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 20: 00000000 00000000 00000000 7C021462

2023-08-14 18:39:18 - 30: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 40: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 50: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 60: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 70: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 80: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - 90: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - A0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - B0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - C0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - D0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - E0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - F0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:18 - Found SMBus device: VID:1022 DID:790B Bus:00 Dev:14 Fun:00 IO Add:0B00
IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:59 [AMD Hudson-3 SMBus]

2023-08-14 18:39:19 - Finished searching PCI for SMBus Controller

2023-08-14 18:39:19 - Found 1 SMBus controllers

2023-08-14 18:39:19 - [AMD Hudson-3 SMBus Bus:00 Dev:14 Fun:00 Add:0B00] Looking for SPD

2023-08-14 18:39:19 - Previous MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:19 - Device detected on SMBUS at address 50 (PIIX4)

2023-08-14 18:39:19 - Expanding SPD info array (0 => 16)

2023-08-14 18:39:19 - MemoryInfo(0xD64D0018, 89600 bytes) RawSPD(0xD64CB018, 16384 bytes)

2023-08-14 18:39:19 - Raw SPD bytes for DIMM#0 (Channel -1, Slot -1):

2023-08-14 18:39:19 - 23 11 0C 02 85 21 00 08 00 60 00 03 01 03 00 00

2023-08-14 18:39:19 - 00 00 08 0D F8 03 00 00 6E 6E 6E 11 08 76 F0 0A

2023-08-14 18:39:19 - 20 08 00 05 00 A8 1E 2B 2E 00 78 00 14 3C 00 00

2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 16 36 16 36

2023-08-14 18:39:19 - 16 36 16 36 00 00 16 36 16 36 16 36 16 36 00 00

2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 83 B5 CE 00 00 00 00 E7 C2 2D 24
2023-08-14 18:39:19 - 11 11 20 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 04 CD 00 00 00 00 00 00 00 46 34 2D 33 30 30 30
2023-08-14 18:39:19 - 43 31 36 2D 38 47 49 53 42 00 00 00 00 00 80 CE
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 8E CF
2023-08-14 18:39:19 - 0C 4A 05 20 00 00 00 00 00 A3 00 00 06 00 02 00
2023-08-14 18:39:19 - 00 55 5F 5F 10 CA 2A F0 0A 20 08 00 05 00 A8 15
2023-08-14 18:39:19 - 27 00 00 00 00 00 00 00 00 E6 D8 D2 8E 8E E0 AC
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - Module Manufacturer's Specific Data raw bytes:
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - DIMM#0 (Channel -1, Slot -1) serial number: 00000000
2023-08-14 18:39:19 - Device detected on SMBUS at address 51 (PIIX4)

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2023-08-14 18:39:19 - Raw SPD bytes for DIMM#1 (Channel -1, Slot -1):
2023-08-14 18:39:19 - 23 11 0C 02 85 21 00 08 00 60 00 03 01 03 00 00
2023-08-14 18:39:19 - 00 00 08 0D F8 03 00 00 6E 6E 6E 11 08 76 F0 0A
2023-08-14 18:39:19 - 20 08 00 05 00 A8 1E 2B 2E 00 78 00 14 3C 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 16 36 16 36
2023-08-14 18:39:19 - 16 36 16 36 00 00 16 36 16 36 16 36 16 36 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 83 B5 CE 00 00 00 00 E7 C2 2D 24
2023-08-14 18:39:19 - 11 11 20 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 04 CD 00 00 00 00 00 00 00 46 34 2D 33 30 30 30
2023-08-14 18:39:19 - 43 31 36 2D 38 47 49 53 42 00 00 00 00 00 80 CE
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 8E CF
2023-08-14 18:39:19 - 0C 4A 05 20 00 00 00 00 00 A3 00 00 06 00 02 00
2023-08-14 18:39:19 - 00 55 5F 5F 10 CA 2A F0 0A 20 08 00 05 00 A8 15
2023-08-14 18:39:19 - 27 00 00 00 00 00 00 00 00 E6 D8 D2 8E 8E E0 AC
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
```

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2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - Module Manufacturer's Specific Data raw bytes:
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:19 - DIMM#1 (Channel -1, Slot -1) serial number: 00000000
2023-08-14 18:39:19 - Device detected on SMBUS at address 52 (PIIX4)
2023-08-14 18:39:19 - Raw SPD bytes for DIMM#2 (Channel -1, Slot -1):
2023-08-14 18:39:20 - 23 11 0C 02 85 21 00 08 00 60 00 03 01 03 00 00
2023-08-14 18:39:20 - 00 00 08 0D F8 03 00 00 6E 6E 6E 11 08 76 F0 0A
2023-08-14 18:39:20 - 20 08 00 05 00 A8 1E 2B 2E 00 78 00 14 3C 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 16 36 16 36
2023-08-14 18:39:20 - 16 36 16 36 00 00 16 36 16 36 16 36 16 36 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 83 B5 CE 00 00 00 00 E7 C2 2D 24
2023-08-14 18:39:20 - 11 11 20 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 1C A0
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 04 CD 00 00 00 00 00 00 00 46 34 2D 33 30 30 30
2023-08-14 18:39:20 - 43 31 36 2D 38 47 49 53 42 00 00 00 00 00 80 CE
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 8E CF
2023-08-14 18:39:20 - 0C 4A 05 20 00 00 00 00 00 A3 00 00 06 00 02 00

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2023-08-14 18:39:20 - 00 55 5F 5F 10 CA 2A F0 0A 20 08 00 05 00 A8 15
2023-08-14 18:39:20 - 27 00 00 00 00 00 00 00 00 E6 D8 D2 8E 8E E0 AC
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - Module Manufacturer's Specific Data raw bytes:
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - DIMM#2 (Channel -1, Slot -1) serial number: 00000000
2023-08-14 18:39:20 - Device detected on SMBUS at address 53 (PIIX4)
2023-08-14 18:39:20 - Raw SPD bytes for DIMM#3 (Channel -1, Slot -1):
2023-08-14 18:39:20 - 23 11 0C 02 85 21 00 08 00 60 00 03 01 03 00 00
2023-08-14 18:39:20 - 00 00 08 0D F8 03 00 00 6E 6E 6E 11 08 76 F0 0A
2023-08-14 18:39:20 - 20 08 00 05 00 A8 1E 2B 2E 00 78 00 14 3C 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 16 36 16 36
2023-08-14 18:39:20 - 16 36 16 36 00 00 16 36 16 36 16 36 16 36 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 83 B5 CE 00 00 00 00 E7 C2 2D 24
2023-08-14 18:39:20 - 11 11 20 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 1C A0
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
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2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 04 CD 00 00 00 00 00 00 00 00 46 34 2D 33 30 30 30

2023-08-14 18:39:20 - 43 31 36 2D 38 47 49 53 42 00 00 00 00 00 80 CE

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 8E CF

2023-08-14 18:39:20 - 0C 4A 05 20 00 00 00 00 00 A3 00 00 06 00 02 00

2023-08-14 18:39:20 - 00 55 5F 5F 10 CA 2A F0 0A 20 08 00 05 00 A8 15

2023-08-14 18:39:20 - 27 00 00 00 00 00 00 00 00 E6 D8 D2 8E 8E E0 AC

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - Module Manufacturer's Specific Data raw bytes:

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

2023-08-14 18:39:20 - DIMM#3 (Channel -1, Slot -1) serial number: 00000000

2023-08-14 18:39:20 - Previous MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - Writing MMIO PM DECODEEN: E30F0B77 (smbus0sel=1)

2023-08-14 18:39:20 - Restoring MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - Previous MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - Writing MMIO PM DECODEEN: E3170B77 (smbus0sel=2)

2023-08-14 18:39:20 - Restoring MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - Previous MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - Writing MMIO PM DECODEEN: E31F0B77 (smbus0sel=3)

2023-08-14 18:39:20 - Restoring MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - Enumerating PCI bus...

2023-08-14 18:39:20 - Scanning PCI for devices:

2023-08-14 18:39:20 - VID:1022 DID:1450 Bus:00 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1451 Bus:00 Dev:00 Fun:02 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1452 Bus:00 Dev:01 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1453 Bus:00 Dev:01 Fun:01 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1453 Bus:00 Dev:01 Fun:03 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1452 Bus:00 Dev:02 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1452 Bus:00 Dev:03 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1452 Bus:00 Dev:04 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1452 Bus:00 Dev:07 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1454 Bus:00 Dev:07 Fun:01 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1452 Bus:00 Dev:08 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1454 Bus:00 Dev:08 Fun:01 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - PM DECODEEN[0]=00000077

2023-08-14 18:39:20 - PM DECODEEN[1]=0000000B

2023-08-14 18:39:20 - PM DECODEEN[2]=00000007 (smbus0sel=0)

2023-08-14 18:39:20 - MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:20 - {00:14:00} SMBus Configuration Registers:

2023-08-14 18:39:20 - 00: 790B1022 02200403 0C050059 00800000

2023-08-14 18:39:20 - 10: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 20: 00000000 00000000 00000000 7C021462

2023-08-14 18:39:20 - 30: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 40: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 50: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 60: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 70: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 80: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - 90: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - A0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - B0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - C0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - D0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - E0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - F0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:20 - VID:1022 DID:790B Bus:00 Dev:14 Fun:00 IO Add:0B00 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:59 [AMD Hudson-3 SMBus]

2023-08-14 18:39:20 - VID:1022 DID:790E Bus:00 Dev:14 Fun:03 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:51 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1460 Bus:00 Dev:18 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1461 Bus:00 Dev:18 Fun:01 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1462 Bus:00 Dev:18 Fun:02 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1463 Bus:00 Dev:18 Fun:03 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1464 Bus:00 Dev:18 Fun:04 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1465 Bus:00 Dev:18 Fun:05 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1466 Bus:00 Dev:18 Fun:06 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1467 Bus:00 Dev:18 Fun:07 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:144D DID:A808 Bus:01 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:00 [Unknown Unknown]

2023-08-14 18:39:20 - VID:1022 DID:43D5 Bus:03 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:01 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:43C8 Bus:03 Dev:00 Fun:01 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:01 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:43C6 Bus:03 Dev:00 Fun:02 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:01 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:43C7 Bus:20 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO
Add:0 PCI Add:{00:00:00:0000} Rev:01 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:43C7 Bus:20 Dev:01 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:01 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:43C7 Bus:20 Dev:04 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:01 [AMD Unknown]

2023-08-14 18:39:20 - VID:10EC DID:8168 Bus:22 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:15 [Unknown Unknown]

2023-08-14 18:39:20 - VID:10DE DID:1B81 Bus:25 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:A1 [nVidia Unknown]

2023-08-14 18:39:20 - VID:10DE DID:10F0 Bus:25 Dev:00 Fun:01 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:A1 [nVidia Unknown]

2023-08-14 18:39:20 - VID:1022 DID:145A Bus:26 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1456 Bus:26 Dev:00 Fun:02 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:145F Bus:26 Dev:00 Fun:03 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1455 Bus:27 Dev:00 Fun:00 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:7901 Bus:27 Dev:00 Fun:02 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:51 [AMD Unknown]

2023-08-14 18:39:20 - VID:1022 DID:1457 Bus:27 Dev:00 Fun:03 IO Add:0000 IO (2) Add:0000 MMIO Add:0 PCI Add:{00:00:00:0000} Rev:00 [AMD Unknown]

2023-08-14 18:39:20 - Finished searching PCI for SMBus Controller

2023-08-14 18:39:20 - Getting SMBIOS Memory Device info...

2023-08-14 18:39:21 - Found 4 Memory Devices

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct 0

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct Get strings (FormattedLen=84, iTotalLen=8B)

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: String area len=55

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v2.3+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v3.2+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct end

2023-08-14 18:39:21 - [Slot 0] TotalWidth: 64, DataWidth: 64, Size: 8192, FormFactor: 9, DeviceSet: 0, MemoryType: 26, Speed: 1866, Attributes: 1, ExtendedSize: 0, ConfiguredMemoryClockSpeed: 933, MinimumVoltage: 1200, MaximumVoltage: 1200, ConfiguredVoltage: 1200

2023-08-14 18:39:21 - [Slot 0] DeviceLocator: DIMM 0, BankLocator: P0 CHANNEL A, Manufacturer: Unknown, S/N: 00000000, AssetTag: , PartNumber: F4-3000C16-8GISB

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct 1

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct Get strings (FormattedLen=84, iTotalLen=8B)

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: String area len=55

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v2.3+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v3.2+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct end

2023-08-14 18:39:21 - [Slot 1] TotalWidth: 64, DataWidth: 64, Size: 8192, FormFactor: 9, DeviceSet: 0, MemoryType: 26, Speed: 1866, Attributes: 1, ExtendedSize: 0, ConfiguredMemoryClockSpeed: 933, MinimumVoltage: 1200, MaximumVoltage: 1200, ConfiguredVoltage: 1200

2023-08-14 18:39:21 - [Slot 1] DeviceLocator: DIMM 1, BankLocator: P0 CHANNEL A, Manufacturer: Unknown, S/N: 00000000, AssetTag: , PartNumber: F4-3000C16-8GISB

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct 2

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct Get strings (FormattedLen=84, iTotalLen=8B)

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: String area len=55

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v2.3+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v3.2+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct end

2023-08-14 18:39:21 - [Slot 2] TotalWidth: 64, DataWidth: 64, Size: 8192, FormFactor: 9, DeviceSet: 0, MemoryType: 26, Speed: 1866, Attributes: 1, ExtendedSize: 0, ConfiguredMemoryClockSpeed: 933, MinimumVoltage: 1200, MaximumVoltage: 1200, ConfiguredVoltage: 1200

2023-08-14 18:39:21 - [Slot 2] DeviceLocator: DIMM 0, BankLocator: P0 CHANNEL B, Manufacturer: Unknown, S/N: 00000000, AssetTag: , PartNumber: F4-3000C16-8GISB

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct 3

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct Get strings (FormattedLen=84, iTotalLen=8B)

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: String area len=55

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v2.3+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct: parsing v3.2+ strings

2023-08-14 18:39:21 - DEBUG: Get SMB mem device Struct end

2023-08-14 18:39:21 - [Slot 3] TotalWidth: 64, DataWidth: 64, Size: 8192, FormFactor: 9, DeviceSet: 0, MemoryType: 26, Speed: 1866, Attributes: 1, ExtendedSize: 0, ConfiguredMemoryClockSpeed: 933, MinimumVoltage: 1200, MaximumVoltage: 1200, ConfiguredVoltage: 1200

2023-08-14 18:39:21 - [Slot 3] DeviceLocator: DIMM 1, BankLocator: P0 CHANNEL B, Manufacturer: Unknown, S/N: 00000000, AssetTag: , PartNumber: F4-3000C16-8GISB

2023-08-14 18:39:21 - Number of non-empty SMBIOS memory devices found: 4

2023-08-14 18:39:21 - [SPD 0] Comparing SMBIOS S/N (00000000) with SPD S/N (00000000)

2023-08-14 18:39:21 - [SPD 0] SMBIOS S/N = 00000000

2023-08-14 18:39:21 - [SPD 0] Found match with SMBIOS 0

2023-08-14 18:39:21 - [SPD 1] Comparing SMBIOS S/N (00000000) with SPD S/N (00000000)

2023-08-14 18:39:21 - [SPD 1] SMBIOS S/N = 00000000

2023-08-14 18:39:21 - [SPD 1] Found match with SMBIOS 1

2023-08-14 18:39:21 - [SPD 2] Comparing SMBIOS S/N (00000000) with SPD S/N (00000000)

2023-08-14 18:39:21 - [SPD 2] SMBIOS S/N = 00000000

2023-08-14 18:39:21 - [SPD 2] Found match with SMBIOS 2

2023-08-14 18:39:21 - [SPD 3] Comparing SMBIOS S/N (00000000) with SPD S/N (00000000)

2023-08-14 18:39:21 - [SPD 3] SMBIOS S/N = 00000000

2023-08-14 18:39:21 - [SPD 3] Found match with SMBIOS 3

2023-08-14 18:39:21 - Attempting to enable any disabled TSOD controllers...

2023-08-14 18:39:21 - Attempting to enable SMBUS:

2023-08-14 18:39:21 - Searching PCI for TSOD Controller

2023-08-14 18:39:21 - PM DECODEEN[0]=00000077

2023-08-14 18:39:21 - PM DECODEEN[1]=0000000B

2023-08-14 18:39:21 - PM DECODEEN[2]=00000007 (smbus0sel=0)

2023-08-14 18:39:21 - MMIO PM DECODEEN: E3070B77 (smbus0sel=0)

2023-08-14 18:39:21 - {00:14:00} SMBus Configuration Registers:

2023-08-14 18:39:21 - 00: 790B1022 02200403 0C050059 00800000

2023-08-14 18:39:21 - 10: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 20: 00000000 00000000 00000000 7C021462

2023-08-14 18:39:21 - 30: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 40: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 50: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 60: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 70: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 80: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - 90: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - A0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - B0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - C0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - D0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - E0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - F0: 00000000 00000000 00000000 00000000

2023-08-14 18:39:21 - Found TSOD device: VID:1022 DID:790B Bus:00 Dev:14 Fun:00 IO Add:0B00
IO (2) Add:0000 MMIO Add:0 Rev:59 [AMD Hudson-3 SMBus]

2023-08-14 18:39:21 - Finished searching PCI for SMBus Controller

2023-08-14 18:39:21 - Expanding TSOD info array (0 => 16)

2023-08-14 18:39:21 - Parsing command line: ""

2023-08-14 18:39:21 - Successfully located the PI MpService protocol.

2023-08-14 18:39:21 - BSP is Proc 0

2023-08-14 18:39:21 - This platform has 12 logical processors of which 12 are enabled.

2023-08-14 18:39:21 - ProcID Enabled Type Status Pkg Core Thread Hyperthread?

2023-08-14 18:39:21 - -----

2023-08-14 18:39:21 - Get Proc Info Proc #0

2023-08-14 18:39:21 - 00000000 Y BSP 00000007 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #1

2023-08-14 18:39:21 - 00000001 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #2

2023-08-14 18:39:21 - 00000002 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #3

2023-08-14 18:39:21 - 00000003 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #4

2023-08-14 18:39:21 - 00000004 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #5

2023-08-14 18:39:21 - 00000005 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #6

2023-08-14 18:39:21 - 00000008 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #7

2023-08-14 18:39:21 - 00000009 Y AP 00000006 0 0 0 N

2023-08-14 18:39:21 - Get Proc Info Proc #8

2023-08-14 18:39:21 - 0000000A Y AP 00000006 0 0 0 N
2023-08-14 18:39:21 - Get Proc Info Proc #9
2023-08-14 18:39:21 - 0000000B Y AP 00000006 0 0 0 N
2023-08-14 18:39:21 - Get Proc Info Proc #10
2023-08-14 18:39:21 - 0000000C Y AP 00000006 0 0 0 N
2023-08-14 18:39:21 - Get Proc Info Proc #11
2023-08-14 18:39:21 - 0000000D Y AP 00000006 0 0 0 N
2023-08-14 18:39:21 - Package ProcNum
2023-08-14 18:39:21 - 0 0
2023-08-14 18:39:21 - This platform has 12 logical processors of which 12 are enabled.
2023-08-14 18:39:21 - Number of hyperthreads detected: 0 (Total threads: 12)
2023-08-14 18:39:21 - Disabling all hyperthreads
2023-08-14 18:39:21 - Testing MP support
2023-08-14 18:39:21 - MPSTestMPServices - AP dispatch test
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#1
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#2
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#3
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#4
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#5
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#6
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#7
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#8
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#9
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#10
2023-08-14 18:39:21 - MPSTestMPServices - Starting AP#11
2023-08-14 18:39:21 - MPSTestMPServices - Waiting for AP's to complete execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #1 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #2 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #3 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #4 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #5 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #6 finished execution

2023-08-14 18:39:22 - MPSTestMPServices - CPU #7 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #8 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #9 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #10 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - CPU #11 finished execution
2023-08-14 18:39:22 - MPSTestMPServices - AP dispatch test complete
2023-08-14 18:39:22 - MP test passed. Setting default CPU mode to PARALLEL
2023-08-14 18:39:22 - Getting memory controller info
2023-08-14 18:39:22 - find_mem_controller - found AMD Ryzen (0h-fh) (1022:1462) at 0-24-2
2023-08-14 18:39:22 - AMD Ryzen chipset init
2023-08-14 18:39:22 - CfgAddressCntl = 00000000 (SecBusNum=00)
2023-08-14 18:39:22 - CPUID[0x80000007]:EBX[31:0] = 0000001B (ScalableMCA=1)
2023-08-14 18:39:22 - MCG_CAP=0000000000000117 (Count=23)
2023-08-14 18:39:22 - SdpCtrl[0]=B0408082 (SdpInit=1)
2023-08-14 18:39:22 - [MC0] DramConfiguration=0000051C
2023-08-14 18:39:22 - [MC0] DebugMisc=000000F8
2023-08-14 18:39:22 - [MC0] DramTiming1=0D0D1F0D
2023-08-14 18:39:22 - [MC0] DramTiming2=000D002C
2023-08-14 18:39:22 - [MC0] DramTiming3=07000504
2023-08-14 18:39:22 - [MC0] DramTiming4=00000014
2023-08-14 18:39:22 - [MC0] DramTiming5=0007030A
2023-08-14 18:39:22 - [MC0] DramTiming6=0000000E
2023-08-14 18:39:22 - [MC0] DramTiming7=00000000
2023-08-14 18:39:22 - [MC0] DramTiming8=03010404
2023-08-14 18:39:22 - [MC0] DramTiming9=03010606
2023-08-14 18:39:22 - [MC0] DramTiming10=00000800
2023-08-14 18:39:22 - [MC0] DramTiming11=07220080
2023-08-14 18:39:22 - [MC0] DramTiming12=00001C73
2023-08-14 18:39:22 - [MC0] DramTiming13=18101808
2023-08-14 18:39:22 - [MC0] DramTiming14=02550151
2023-08-14 18:39:22 - [MC0] DramTiming15=00002024
2023-08-14 18:39:22 - [MC0] DramTiming16=00000000

2023-08-14 18:39:22 - [MC0] DramTiming17=3FFF0005
2023-08-14 18:39:22 - [MC0] DramTiming18=00000000
2023-08-14 18:39:22 - [MC0] DramTiming19=00000000
2023-08-14 18:39:22 - [MC0] DramTiming20=00050000
2023-08-14 18:39:22 - [MC0] DramTiming21=05040006
2023-08-14 18:39:22 - [MC0] DramTiming22=02140508
2023-08-14 18:39:22 - [MC0] DramTiming23=22002A2A
2023-08-14 18:39:22 - UmcCap[0]=0x0001FE2C
2023-08-14 18:39:22 - UmcCapHi[0]=0x00000000
2023-08-14 18:39:22 - EccChipKillCap = 0 and EccEnabled = 0 for ch 0
2023-08-14 18:39:22 - SdpCtrl[1]=B0408082 (SdpInit=1)
2023-08-14 18:39:22 - [MC1] DramConfiguration=0000051C
2023-08-14 18:39:22 - [MC1] DebugMisc=000000F8
2023-08-14 18:39:22 - [MC1] DramTiming1=0D0D1F0D
2023-08-14 18:39:22 - [MC1] DramTiming2=000D002C
2023-08-14 18:39:22 - [MC1] DramTiming3=07000504
2023-08-14 18:39:22 - [MC1] DramTiming4=00000014
2023-08-14 18:39:22 - [MC1] DramTiming5=0007030A
2023-08-14 18:39:22 - [MC1] DramTiming6=0000000E
2023-08-14 18:39:22 - [MC1] DramTiming7=00000000
2023-08-14 18:39:22 - [MC1] DramTiming8=03010404
2023-08-14 18:39:22 - [MC1] DramTiming9=03010606
2023-08-14 18:39:22 - [MC1] DramTiming10=00000801
2023-08-14 18:39:22 - [MC1] DramTiming11=07220080
2023-08-14 18:39:22 - [MC1] DramTiming12=00001C73
2023-08-14 18:39:22 - [MC1] DramTiming13=18101808
2023-08-14 18:39:22 - [MC1] DramTiming14=02550151
2023-08-14 18:39:22 - [MC1] DramTiming15=00002024
2023-08-14 18:39:22 - [MC1] DramTiming16=00000000
2023-08-14 18:39:22 - [MC1] DramTiming17=3FFF0005
2023-08-14 18:39:22 - [MC1] DramTiming18=00000000
2023-08-14 18:39:22 - [MC1] DramTiming19=00000000

2023-08-14 18:39:22 - [MC1] DramTiming20=00050000

2023-08-14 18:39:22 - [MC1] DramTiming21=05040006

2023-08-14 18:39:22 - [MC1] DramTiming22=02140508

2023-08-14 18:39:22 - [MC1] DramTiming23=22002A2A

2023-08-14 18:39:22 - UmcCap[1]=0x0001FE2C

2023-08-14 18:39:22 - UmcCapHi[1]=0x00000000

2023-08-14 18:39:22 - EccChipKillCap = 0 and EccEnabled = 0 for ch 1

2023-08-14 18:39:23 - find_mem_controller - AMD Ryzen (0h-fh) (1022:1462) at 0-24-2

2023-08-14 18:39:23 - find_mem_controller - AMD Ryzen (0h-fh) (Ch mode: 2, ECC mode: {detect: no, correct: no, scrub: no, chipkill: no, IB ECC: no})

2023-08-14 18:39:23 - ECC polling disabled

2023-08-14 18:39:23 - Applying configurations

2023-08-14 18:39:23 - [CONFIG] This platform has 12 logical processors of which 12 are enabled.

2023-08-14 18:39:23 - [CONFIG] ECC POLL cannot be enabled as ECC is not available

2023-08-14 18:39:23 - Applying configurations complete

2023-08-14 18:39:23 - Console size = 80 x 25

2023-08-14 18:39:23 - Checking for graphics mode support

2023-08-14 18:39:23 - Graphics mode available

2023-08-14 18:39:23 - Enabling graphics mode

2023-08-14 18:39:23 - Get screen size

2023-08-14 18:39:23 - Current screen size: 1920 x 1080

2023-08-14 18:39:23 - Screen size = 1920 x 1080

2023-08-14 18:39:23 - Char width=8 height=19

2023-08-14 18:39:23 - Loading images

2023-08-14 18:39:23 - Show splash screen

2023-08-14 18:39:23 - Splash screen start time: 228113879040 (clk=3636385, ConIn=D938D018, WaitForKey=D93AC718)

2023-08-14 18:39:25 - Splash screen key press detected: 0 (3)

2023-08-14 18:39:25 - Splash screen user input detected - stopping timer

2023-08-14 18:39:26 - Splash screen key press detected: 0 (3)

2023-08-14 18:39:27 - Splash screen key press detected: 13 (0)

2023-08-14 18:39:27 - Exit splash screen

2023-08-14 18:39:27 - Enabling graphics mode

2023-08-14 18:39:27 - Get screen size

2023-08-14 18:39:27 - Current screen size: 1920 x 1080

2023-08-14 18:39:27 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:39:27 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 18:39:27 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 18:39:27 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 18:39:27 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 18:39:40 - [Slot 0] Found match with SPD0

2023-08-14 18:39:40 - [Slot 1] Found match with SPD1

2023-08-14 18:39:40 - [Slot 2] Found match with SPD2

2023-08-14 18:39:40 - [Slot 3] Found match with SPD3

2023-08-14 18:40:23 - Enabling graphics mode

2023-08-14 18:40:23 - Get screen size

2023-08-14 18:40:23 - Current screen size: 1920 x 1080

2023-08-14 18:40:23 - [Slot 0] Found match with SPD0

2023-08-14 18:40:23 - [Slot 1] Found match with SPD1

2023-08-14 18:40:23 - [Slot 2] Found match with SPD2

2023-08-14 18:40:23 - [Slot 3] Found match with SPD3

2023-08-14 18:40:43 - Running MEM_STEP test (Read)

2023-08-14 18:40:43 - Number of memory steps: 14 (Block size: 536870912 Bytes)

2023-08-14 18:40:43 - Step 1 of 14: Step size 1 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=1, size=536870904)

2023-08-14 18:40:43 - Step finished (bytesCopied=4294967232, elapsed=166429)

2023-08-14 18:40:43 - Step 2 of 14: Step size 2 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=1, size=536870904)

2023-08-14 18:40:43 - Step finished (bytesCopied=2147483616, elapsed=77421)

2023-08-14 18:40:43 - Step 3 of 14: Step size 4 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=1, size=536870904)

2023-08-14 18:40:43 - Step finished (bytesCopied=1073741808, elapsed=54651)

2023-08-14 18:40:43 - Step 4 of 14: Step size 8 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=2, size=536870904)

2023-08-14 18:40:43 - Step finished (bytesCopied=1073741808, elapsed=65040)

2023-08-14 18:40:43 - Step 5 of 14: Step size 16 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=3, size=536870904)

2023-08-14 18:40:43 - Step finished (bytesCopied=805306344, elapsed=82921)

2023-08-14 18:40:43 - Step 6 of 14: Step size 32 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=5, size=536870904)

2023-08-14 18:40:43 - Step finished (bytesCopied=671088600, elapsed=119259)

2023-08-14 18:40:43 - Step 7 of 14: Step size 64 bytes

2023-08-14 18:40:43 - Step start (memoryPtr=B5C0C018, numSteps=9, size=536870904)

2023-08-14 18:40:44 - Step finished (bytesCopied=603979704, elapsed=239711)

2023-08-14 18:40:44 - Step 8 of 14: Step size 128 bytes

2023-08-14 18:40:44 - Step start (memoryPtr=B5C0C018, numSteps=17, size=536870904)

2023-08-14 18:40:44 - Step finished (bytesCopied=570425208, elapsed=330828)

2023-08-14 18:40:44 - Step 9 of 14: Step size 256 bytes

2023-08-14 18:40:44 - Step start (memoryPtr=B5C0C018, numSteps=33, size=536870904)

2023-08-14 18:40:44 - Step finished (bytesCopied=553647864, elapsed=303509)

2023-08-14 18:40:44 - Step 10 of 14: Step size 512 bytes

2023-08-14 18:40:44 - Step start (memoryPtr=B5C0C018, numSteps=65, size=536870904)

2023-08-14 18:40:45 - Step finished (bytesCopied=545259000, elapsed=302321)

2023-08-14 18:40:45 - Step 11 of 14: Step size 1024 bytes

2023-08-14 18:40:45 - Step start (memoryPtr=B5C0C018, numSteps=129, size=536870904)

2023-08-14 18:40:45 - Step finished (bytesCopied=541064184, elapsed=300252)

2023-08-14 18:40:45 - Step 12 of 14: Step size 2048 bytes

2023-08-14 18:40:45 - Step start (memoryPtr=B5C0C018, numSteps=257, size=536870904)

2023-08-14 18:40:45 - Step finished (bytesCopied=538966008, elapsed=299362)

2023-08-14 18:40:45 - Step 13 of 14: Step size 4096 bytes

2023-08-14 18:40:45 - Step start (memoryPtr=B5C0C018, numSteps=513, size=536870904)

2023-08-14 18:40:46 - Step finished (bytesCopied=537915384, elapsed=313980)

2023-08-14 18:40:46 - Step 14 of 14: Step size 8192 bytes

2023-08-14 18:40:46 - Step start (memoryPtr=B5C0C018, numSteps=1025, size=536870904)

2023-08-14 18:40:46 - Step finished (bytesCopied=537387000, elapsed=337474)

2023-08-14 18:40:46 - Created directory "Benchmark"

2023-08-14 18:40:46 - Test has completed successfully. Saving results to Benchmark\mt86Bench-20230814-184046.ptx

2023-08-14 18:40:46 - Successfully saved benchmark results

2023-08-14 18:41:03 - Initializing spin lock (Align=64)

2023-08-14 18:41:03 - *** TEST SESSION - 2023-08-14 18:41:03 ***

2023-08-14 18:41:03 - CPU selection mode = 1

2023-08-14 18:41:03 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 18:41:03 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 18:41:03 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 18:41:03 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 18:41:03 - ReadMemoryRanges - Available Pages = 8344423

2023-08-14 18:41:03 - Locking all memory ranges first...

2023-08-14 18:41:03 - Skipping memory range 0x8000 - 0x3F000 (220KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0x100000 - 0x1000000 (15360KB). Range too small.

2023-08-14 18:41:03 - Memory range locked: 0x1020000 - 0x9D82000 (33232916KB of available memory left)

2023-08-14 18:41:03 - Skipping memory range 0xA000000 - 0xA200000 (2048KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0xA20B000 - 0xB000000 (14292KB). Range too small.

2023-08-14 18:41:03 - Memory range locked: 0xB020000 - 0x10000000 (33151124KB of available memory left)

2023-08-14 18:41:03 - Memory range locked: 0x1000B000 - 0xD5C0D000 (29911180KB of available memory left)

2023-08-14 18:41:03 - Skipping memory range 0xD5E4D000 - 0xD6430000 (6028KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0xD6441000 - 0xD644E000 (52KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0xD6458000 - 0xD645A000 (8KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0xD647A000 - 0xD647C000 (8KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0xD64A5000 - 0xD64A6000 (4KB). Range too small.

2023-08-14 18:41:03 - Skipping memory range 0xDB8E8000 - 0xDBA6A000 (1544KB). Range too small.

2023-08-14 18:41:03 - Memory range locked: 0x100000000 - 0x81F380000 (39564KB of available memory left)

2023-08-14 18:41:03 - All memory ranges successfully locked

2023-08-14 18:41:03 - Starting pass #1 (of 4)

2023-08-14 18:41:03 - DIMM0 temperature: 15.937C

2023-08-14 18:41:03 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:41:03 - Current CPU temperature: 49C

2023-08-14 18:41:03 - Running test #0 (Test 0 [Address test, walking ones, 1 CPU])

2023-08-14 18:41:03 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:41:03 - MtSupportRunAllTests - Start time: 190 ms

2023-08-14 18:41:03 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:41:03 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:41:03 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:41:04 - MtSupportRunAllTests - Test execution time: 0.854s (Test 0 cumulative error count: 0, buffer full count: 0)

2023-08-14 18:41:04 - Running test #1 (Test 1 [Address test, own address, 1 CPU])

2023-08-14 18:41:04 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:41:04 - MtSupportRunAllTests - Start time: 1067 ms

2023-08-14 18:41:04 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:41:04 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:41:04 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:41:13 - MtSupportRunAllTests - Test execution time: 8.901s (Test 1 cumulative error count: 0, buffer full count: 0)

2023-08-14 18:41:13 - Running test #2 (Test 2 [Address test, own address])

2023-08-14 18:41:13 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:41:13 - MtSupportRunAllTests - Start time: 9991 ms

2023-08-14 18:41:13 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:41:13 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:41:13 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:41:17 - MtSupportRunAllTests - Test execution time: 4.402s (Test 2 cumulative error count: 0, buffer full count: 0)

2023-08-14 18:41:17 - Running test #3 (Test 3 [Moving inversions, ones & zeroes])

2023-08-14 18:41:17 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:41:17 - MtSupportRunAllTests - Start time: 14421 ms

2023-08-14 18:41:17 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:41:17 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:41:17 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:41:48 - MtSupportRunAllTests - Test execution time: 30.693s (Test 3 cumulative error count: 0, buffer full count: 0)

2023-08-14 18:41:48 - Running test #4 (Test 4 [Moving inversions, 8-bit pattern])

2023-08-14 18:41:48 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:41:48 - MtSupportRunAllTests - Start time: 45142 ms

2023-08-14 18:41:48 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:41:48 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:41:48 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:42:03 - DIMM0 temperature: 15.937C

2023-08-14 18:42:03 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:42:03 - Current CPU temperature: 57C

2023-08-14 18:43:04 - DIMM0 temperature: 15.937C

2023-08-14 18:43:04 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:43:04 - Current CPU temperature: 60C

2023-08-14 18:43:21 - [MEM ERROR - Data] Test: 4, CPU: 4, Address: 4FFF03568, Expected: 01010101, Actual: 01010121

2023-08-14 18:44:05 - DIMM0 temperature: 15.937C

2023-08-14 18:44:05 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:44:05 - Current CPU temperature: 61C

2023-08-14 18:44:17 - MtSupportRunAllTests - Test execution time: 147.271s (Test 4 cumulative error count: 1, buffer full count: 0)

2023-08-14 18:44:17 - Running test #5 (Test 5 [Moving inversions, random pattern])

2023-08-14 18:44:17 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:44:17 - MtSupportRunAllTests - Start time: 192434 ms

2023-08-14 18:44:17 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:44:17 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:44:17 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:45:02 - [MEM ERROR - Data] Test: 5, CPU: 9, Address: 27010D3B0, Expected: 3449113E, Actual: 3449113F

2023-08-14 18:45:06 - DIMM0 temperature: 15.937C

2023-08-14 18:45:06 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:45:06 - Current CPU temperature: 62C

2023-08-14 18:46:06 - DIMM0 temperature: 15.937C

2023-08-14 18:46:06 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:46:06 - Current CPU temperature: 62C

2023-08-14 18:46:52 - MtSupportRunAllTests - Test execution time: 153.333s (Test 5 cumulative error count: 1, buffer full count: 0)

2023-08-14 18:46:52 - Running test #6 (Test 6 [Block move, 64-byte blocks])

2023-08-14 18:46:52 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:46:52 - MtSupportRunAllTests - Start time: 345796 ms

2023-08-14 18:46:52 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:46:52 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:46:52 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:47:07 - DIMM0 temperature: 15.937C

2023-08-14 18:47:07 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:47:07 - Current CPU temperature: 57C

2023-08-14 18:48:08 - DIMM0 temperature: 15.937C

2023-08-14 18:48:08 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:48:08 - Current CPU temperature: 56C

2023-08-14 18:48:52 - MtSupportRunAllTests - Test execution time: 119.187s (Test 6 cumulative error count: 0, buffer full count: 0)

2023-08-14 18:48:52 - Running test #7 (Test 7 [Moving inversions, 32-bit pattern])

2023-08-14 18:48:52 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:48:52 - MtSupportRunAllTests - Start time: 465060 ms

2023-08-14 18:48:52 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:48:52 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:48:52 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:49:09 - DIMM0 temperature: 15.937C

2023-08-14 18:49:09 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:49:09 - Current CPU temperature: 63C

2023-08-14 18:50:09 - DIMM0 temperature: 15.937C

2023-08-14 18:50:09 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:50:09 - Current CPU temperature: 64C

2023-08-14 18:51:10 - DIMM0 temperature: 15.937C

2023-08-14 18:51:10 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:51:10 - Current CPU temperature: 65C

2023-08-14 18:52:02 - [MEM ERROR - Data] Test: 7, CPU: 3, Address: 28BF013B0, Expected: FFFFFFFB, Actual: FFFFFFFA

2023-08-14 18:52:11 - DIMM0 temperature: 15.937C

2023-08-14 18:52:11 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:52:11 - Current CPU temperature: 65C

2023-08-14 18:53:12 - DIMM0 temperature: 15.937C

2023-08-14 18:53:12 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:53:12 - Current CPU temperature: 65C

2023-08-14 18:54:13 - DIMM0 temperature: 15.937C

2023-08-14 18:54:13 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:54:13 - Current CPU temperature: 65C

2023-08-14 18:54:43 - [MEM ERROR - Data] Test: 7, CPU: 0, Address: 4EFF63468, Expected: FFFDFFF, Actual: FFFDFDF

2023-08-14 18:54:55 - [MEM ERROR - Data] Test: 7, CPU: 0, Address: 51FF47568, Expected: FFFFFFFB, Actual: FFFFFFF9

2023-08-14 18:55:14 - DIMM0 temperature: 15.937C

2023-08-14 18:55:14 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:55:14 - Current CPU temperature: 65C

2023-08-14 18:56:14 - DIMM0 temperature: 15.937C

2023-08-14 18:56:14 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:56:14 - Current CPU temperature: 65C

2023-08-14 18:57:15 - DIMM0 temperature: 15.937C

2023-08-14 18:57:15 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:57:15 - Current CPU temperature: 65C

2023-08-14 18:58:16 - DIMM0 temperature: 15.937C

2023-08-14 18:58:16 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:58:16 - Current CPU temperature: 65C

2023-08-14 18:58:52 - MtSupportRunAllTests - Test execution time: 594.160s (Test 7 cumulative error count: 3, buffer full count: 0)

2023-08-14 18:58:53 - Running test #8 (Test 8 [Random number sequence])

2023-08-14 18:58:53 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 18:58:53 - MtSupportRunAllTests - Start time: 1059246 ms

2023-08-14 18:58:53 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 18:58:53 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 18:58:53 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 18:59:17 - DIMM0 temperature: 15.937C

2023-08-14 18:59:17 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 18:59:17 - Current CPU temperature: 76C

2023-08-14 19:00:10 - MtSupportRunAllTests - Test execution time: 76.285s (Test 8 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:00:10 - Running test #9 (Test 9 [Modulo 20, ones & zeros])

2023-08-14 19:00:10 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 19:00:10 - MtSupportRunAllTests - Start time: 1135553 ms

2023-08-14 19:00:10 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:00:10 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:00:10 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:00:17 - DIMM0 temperature: 15.937C

2023-08-14 19:00:17 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:00:17 - Current CPU temperature: 68C

2023-08-14 19:01:18 - DIMM0 temperature: 15.937C

2023-08-14 19:01:18 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:01:18 - Current CPU temperature: 63C

2023-08-14 19:02:19 - DIMM0 temperature: 15.937C

2023-08-14 19:02:19 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:02:19 - Current CPU temperature: 62C

2023-08-14 19:03:19 - DIMM0 temperature: 15.937C

2023-08-14 19:03:19 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:03:19 - Current CPU temperature: 62C

2023-08-14 19:04:20 - DIMM0 temperature: 15.937C

2023-08-14 19:04:20 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:04:20 - Current CPU temperature: 62C

2023-08-14 19:05:21 - DIMM0 temperature: 15.937C

2023-08-14 19:05:21 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:05:21 - Current CPU temperature: 62C

2023-08-14 19:06:21 - DIMM0 temperature: 15.937C

2023-08-14 19:06:21 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:06:21 - Current CPU temperature: 62C

2023-08-14 19:06:45 - MtSupportRunAllTests - Test execution time: 390.969s (Test 9 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:06:45 - Running test #10 (Test 10 [Bit fade test, 2 patterns, 1 CPU])

2023-08-14 19:06:45 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 19:06:45 - MtSupportRunAllTests - Start time: 1526577 ms

2023-08-14 19:06:45 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:06:45 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:06:45 - Start bit fade test (0x0 - 0x81F380000)

2023-08-14 19:06:45 - Starting Stage 0, Pattern=00000000

2023-08-14 19:06:50 - Finished Stage 0, Pattern=00000000

2023-08-14 19:06:50 - Sleep start time: 1532108

2023-08-14 19:06:50 - Sleep time: 300000

2023-08-14 19:06:50 - Test 10 - Sleeping (299 seconds remaining)

2023-08-14 19:07:20 - Slept for 29 seconds

2023-08-14 19:07:22 - DIMM0 temperature: 15.937C

2023-08-14 19:07:22 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:07:22 - Current CPU temperature: 44C

2023-08-14 19:07:50 - Slept for 59 seconds

2023-08-14 19:08:21 - Slept for 89 seconds

2023-08-14 19:08:23 - DIMM0 temperature: 15.937C

2023-08-14 19:08:23 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:08:23 - Current CPU temperature: 41C

2023-08-14 19:08:51 - Slept for 119 seconds

2023-08-14 19:09:21 - Slept for 149 seconds

2023-08-14 19:09:23 - DIMM0 temperature: 15.937C

2023-08-14 19:09:23 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:09:23 - Current CPU temperature: 39C

2023-08-14 19:09:51 - Slept for 179 seconds

2023-08-14 19:10:21 - Slept for 208 seconds

2023-08-14 19:10:24 - DIMM0 temperature: 15.937C
2023-08-14 19:10:24 - iTrueTmp != 0 && usingBlanketOffset == true
2023-08-14 19:10:24 - Current CPU temperature: 38C
2023-08-14 19:10:51 - Slept for 238 seconds
2023-08-14 19:11:21 - Slept for 268 seconds
2023-08-14 19:11:25 - DIMM0 temperature: 15.937C
2023-08-14 19:11:25 - iTrueTmp != 0 && usingBlanketOffset == true
2023-08-14 19:11:25 - Current CPU temperature: 38C
2023-08-14 19:11:52 - Slept for 298 seconds
2023-08-14 19:11:53 - Starting Stage 1, Pattern=00000000
2023-08-14 19:12:00 - Finished Stage 1, Pattern=00000000
2023-08-14 19:12:00 - Starting Stage 0, Pattern=FFFFFFFF
2023-08-14 19:12:06 - Finished Stage 0, Pattern=FFFFFFFF
2023-08-14 19:12:06 - Sleep start time: 1844783
2023-08-14 19:12:06 - Sleep time: 300000
2023-08-14 19:12:06 - Test 10 - Sleeping (299 seconds remaining)
2023-08-14 19:12:25 - DIMM0 temperature: 15.937C
2023-08-14 19:12:25 - iTrueTmp != 0 && usingBlanketOffset == true
2023-08-14 19:12:25 - Current CPU temperature: 38C
2023-08-14 19:12:36 - Slept for 29 seconds
2023-08-14 19:13:06 - Slept for 59 seconds
2023-08-14 19:13:26 - DIMM0 temperature: 15.937C
2023-08-14 19:13:26 - iTrueTmp != 0 && usingBlanketOffset == true
2023-08-14 19:13:26 - Current CPU temperature: 37C
2023-08-14 19:13:36 - Slept for 89 seconds
2023-08-14 19:14:07 - Slept for 119 seconds
2023-08-14 19:14:27 - DIMM0 temperature: 15.937C
2023-08-14 19:14:27 - iTrueTmp != 0 && usingBlanketOffset == true
2023-08-14 19:14:27 - Current CPU temperature: 37C
2023-08-14 19:14:37 - Slept for 149 seconds
2023-08-14 19:15:07 - Slept for 179 seconds
2023-08-14 19:15:27 - DIMM0 temperature: 15.937C

2023-08-14 19:15:27 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:15:27 - Current CPU temperature: 37C

2023-08-14 19:15:37 - Slept for 208 seconds

2023-08-14 19:16:07 - Slept for 238 seconds

2023-08-14 19:16:28 - DIMM0 temperature: 15.937C

2023-08-14 19:16:28 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:16:28 - Current CPU temperature: 37C

2023-08-14 19:16:37 - Slept for 268 seconds

2023-08-14 19:17:07 - Slept for 298 seconds

2023-08-14 19:17:09 - Starting Stage 1, Pattern=FFFFFFFF

2023-08-14 19:17:16 - Finished Stage 1, Pattern=FFFFFFFF

2023-08-14 19:17:16 - MtSupportRunAllTests - Test execution time: 625.335s (Test 10 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:17:16 - Running test #13 (Test 13 [Hammer test])

2023-08-14 19:17:16 - MtSupportRunAllTests - Setting random seed to 0x50415353

2023-08-14 19:17:16 - MtSupportRunAllTests - Start time: 2151933 ms

2023-08-14 19:17:16 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:17:16 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:17:16 - Start double-sided hammer test (0x0 - 0x81F380000, Step size: 0x1000000)

2023-08-14 19:17:16 - Using random pattern

2023-08-14 19:17:16 - # of segments to hammer: 15 (SegSize=2048MB, SkipSize=0MB)

2023-08-14 19:17:29 - DIMM0 temperature: 15.937C

2023-08-14 19:17:29 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:17:29 - Current CPU temperature: 48C

2023-08-14 19:18:29 - DIMM0 temperature: 15.937C

2023-08-14 19:18:29 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:18:29 - Current CPU temperature: 50C

2023-08-14 19:19:13 - RunHammerTest - Running hammer test on 4 CPUs (512MB each) [0x1000B000 - 0x9000B000]

2023-08-14 19:19:30 - DIMM0 temperature: 15.937C

2023-08-14 19:19:30 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:19:30 - Current CPU temperature: 51C

2023-08-14 19:20:01 - RunHammerTest - Running hammer test on 2 CPUs (558MB each)
[0x9000B000 - 0xD5C0D000]

2023-08-14 19:20:31 - DIMM0 temperature: 15.937C

2023-08-14 19:20:31 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:20:31 - Current CPU temperature: 50C

2023-08-14 19:20:49 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x100000000 - 0x180000000]

2023-08-14 19:21:31 - DIMM0 temperature: 15.937C

2023-08-14 19:21:31 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:21:31 - Current CPU temperature: 49C

2023-08-14 19:21:37 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x180000000 - 0x200000000]

2023-08-14 19:22:25 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x200000000 - 0x280000000]

2023-08-14 19:22:32 - DIMM0 temperature: 15.937C

2023-08-14 19:22:32 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:22:32 - Current CPU temperature: 51C

2023-08-14 19:23:12 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x280000000 - 0x300000000]

2023-08-14 19:23:33 - DIMM0 temperature: 15.937C

2023-08-14 19:23:33 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:23:33 - Current CPU temperature: 51C

2023-08-14 19:24:00 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x300000000 - 0x380000000]

2023-08-14 19:24:33 - DIMM0 temperature: 15.937C

2023-08-14 19:24:33 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:24:33 - Current CPU temperature: 49C

2023-08-14 19:24:48 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x380000000 - 0x400000000]

2023-08-14 19:25:34 - DIMM0 temperature: 15.937C

2023-08-14 19:25:34 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:25:34 - Current CPU temperature: 49C

2023-08-14 19:25:36 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x400000000 - 0x480000000]

2023-08-14 19:26:24 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x480000000 - 0x500000000]

2023-08-14 19:26:35 - DIMM0 temperature: 15.937C

2023-08-14 19:26:35 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:26:35 - Current CPU temperature: 51C

2023-08-14 19:27:11 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x500000000 - 0x580000000]

2023-08-14 19:27:35 - DIMM0 temperature: 15.937C

2023-08-14 19:27:35 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:27:35 - Current CPU temperature: 50C

2023-08-14 19:27:59 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x580000000 - 0x600000000]

2023-08-14 19:28:36 - DIMM0 temperature: 15.937C

2023-08-14 19:28:36 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:28:36 - Current CPU temperature: 49C

2023-08-14 19:28:47 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x600000000 - 0x680000000]

2023-08-14 19:29:35 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x680000000 - 0x700000000]

2023-08-14 19:29:37 - DIMM0 temperature: 15.937C

2023-08-14 19:29:37 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:29:37 - Current CPU temperature: 47C

2023-08-14 19:30:23 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x700000000 - 0x780000000]

2023-08-14 19:30:37 - DIMM0 temperature: 15.937C

2023-08-14 19:30:37 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:30:37 - Current CPU temperature: 51C

2023-08-14 19:31:11 - RunHammerTest - Running hammer test on 4 CPUs (512MB each)
[0x780000000 - 0x800000000]

2023-08-14 19:31:38 - DIMM0 temperature: 15.937C

2023-08-14 19:31:38 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:31:38 - Current CPU temperature: 50C

2023-08-14 19:32:21 - MtSupportRunAllTests - Test execution time: 896.119s (Test 13 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:32:21 - Finished pass #1 (of 4) (Cumulative error count: 5, buffer full count: 0)

2023-08-14 19:32:21 - Starting pass #2 (of 4)

2023-08-14 19:32:21 - Running test #0 (Test 0 [Address test, walking ones, 1 CPU])

2023-08-14 19:32:21 - MtSupportRunAllTests - Setting random seed to 0x828EF854

2023-08-14 19:32:21 - MtSupportRunAllTests - Start time: 3048081 ms

2023-08-14 19:32:21 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:32:21 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:32:21 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:32:22 - MtSupportRunAllTests - Test execution time: 0.871s (Test 0 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:32:22 - Running test #1 (Test 1 [Address test, own address, 1 CPU])

2023-08-14 19:32:22 - MtSupportRunAllTests - Setting random seed to 0x4406EA7C

2023-08-14 19:32:22 - MtSupportRunAllTests - Start time: 3048974 ms

2023-08-14 19:32:22 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:32:22 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:32:22 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:32:31 - MtSupportRunAllTests - Test execution time: 8.915s (Test 1 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:32:31 - Running test #2 (Test 2 [Address test, own address])

2023-08-14 19:32:31 - MtSupportRunAllTests - Setting random seed to 0xD5D7EDA8

2023-08-14 19:32:31 - MtSupportRunAllTests - Start time: 3057914 ms

2023-08-14 19:32:31 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:32:31 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:32:31 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:32:36 - MtSupportRunAllTests - Test execution time: 4.401s (Test 2 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:32:36 - Running test #3 (Test 3 [Moving inversions, ones & zeroes])

2023-08-14 19:32:36 - MtSupportRunAllTests - Setting random seed to 0x9514EB8C

2023-08-14 19:32:36 - MtSupportRunAllTests - Start time: 3062343 ms

2023-08-14 19:32:36 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:32:36 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:32:36 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:32:39 - DIMM0 temperature: 15.937C

2023-08-14 19:32:39 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:32:39 - Current CPU temperature: 53C

2023-08-14 19:33:26 - [MEM ERROR - Data] Test: 3, CPU: 9, Address: 4FBEFB468, Expected: FFFFFFFF, Actual: FFFFFFFD

2023-08-14 19:33:39 - DIMM0 temperature: 15.937C

2023-08-14 19:33:39 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:33:39 - Current CPU temperature: 59C

2023-08-14 19:33:56 - MtSupportRunAllTests - Test execution time: 79.684s (Test 3 cumulative error count: 1, buffer full count: 0)

2023-08-14 19:33:56 - Running test #4 (Test 4 [Moving inversions, 8-bit pattern])

2023-08-14 19:33:56 - MtSupportRunAllTests - Setting random seed to 0x125EE764

2023-08-14 19:33:56 - MtSupportRunAllTests - Start time: 3142052 ms

2023-08-14 19:33:56 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:33:56 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:33:56 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:34:40 - DIMM0 temperature: 15.937C

2023-08-14 19:34:40 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:34:40 - Current CPU temperature: 61C

2023-08-14 19:35:41 - DIMM0 temperature: 15.937C

2023-08-14 19:35:41 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:35:41 - Current CPU temperature: 62C

2023-08-14 19:35:46 - [MEM ERROR - Data] Test: 4, CPU: 8, Address: 28FE293B0, Expected: DFD FDFD F, Actual: DFD FDFD E

2023-08-14 19:36:42 - DIMM0 temperature: 15.937C

2023-08-14 19:36:42 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:36:42 - Current CPU temperature: 63C

2023-08-14 19:37:42 - DIMM0 temperature: 15.937C

2023-08-14 19:37:42 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:37:42 - Current CPU temperature: 63C

2023-08-14 19:38:43 - DIMM0 temperature: 15.937C

2023-08-14 19:38:43 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:38:43 - Current CPU temperature: 63C

2023-08-14 19:39:43 - MtSupportRunAllTests - Test execution time: 343.130s (Test 4 cumulative error count: 2, buffer full count: 0)

2023-08-14 19:39:43 - Running test #5 (Test 5 [Moving inversions, random pattern])

2023-08-14 19:39:43 - MtSupportRunAllTests - Setting random seed to 0x9B1891F0

2023-08-14 19:39:43 - MtSupportRunAllTests - Start time: 3485205 ms

2023-08-14 19:39:43 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:39:43 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:39:43 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:39:44 - DIMM0 temperature: 15.937C

2023-08-14 19:39:44 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:39:44 - Current CPU temperature: 63C

2023-08-14 19:40:44 - DIMM0 temperature: 15.937C

2023-08-14 19:40:44 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:40:44 - Current CPU temperature: 63C

2023-08-14 19:41:45 - DIMM0 temperature: 15.937C

2023-08-14 19:41:45 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:41:45 - Current CPU temperature: 63C

2023-08-14 19:41:59 - [MEM ERROR - Data] Test: 5, CPU: 1, Address: 27BF26970, Expected: 9C0B36E8, Actual: 9C0B36E9

2023-08-14 19:42:46 - DIMM0 temperature: 15.937C

2023-08-14 19:42:46 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:42:46 - Current CPU temperature: 63C

2023-08-14 19:43:47 - DIMM0 temperature: 15.937C

2023-08-14 19:43:47 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:43:47 - Current CPU temperature: 63C

2023-08-14 19:44:47 - DIMM0 temperature: 15.937C

2023-08-14 19:44:47 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:44:47 - Current CPU temperature: 63C

2023-08-14 19:45:48 - DIMM0 temperature: 15.937C

2023-08-14 19:45:48 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:45:48 - Current CPU temperature: 63C

2023-08-14 19:46:49 - DIMM0 temperature: 15.937C

2023-08-14 19:46:49 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:46:49 - Current CPU temperature: 63C

2023-08-14 19:47:27 - MtSupportRunAllTests - Test execution time: 459.836s (Test 5 cumulative error count: 2, buffer full count: 0)

2023-08-14 19:47:27 - Running test #6 (Test 6 [Block move, 64-byte blocks])

2023-08-14 19:47:27 - MtSupportRunAllTests - Setting random seed to 0xF31039E4

2023-08-14 19:47:28 - MtSupportRunAllTests - Start time: 3945062 ms

2023-08-14 19:47:28 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:47:28 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:47:28 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:47:50 - DIMM0 temperature: 15.937C

2023-08-14 19:47:50 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:47:50 - Current CPU temperature: 57C

2023-08-14 19:48:50 - DIMM0 temperature: 15.937C

2023-08-14 19:48:50 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:48:51 - Current CPU temperature: 55C

2023-08-14 19:49:51 - DIMM0 temperature: 15.937C

2023-08-14 19:49:51 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:49:51 - Current CPU temperature: 55C

2023-08-14 19:50:52 - DIMM0 temperature: 15.937C

2023-08-14 19:50:52 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:50:52 - Current CPU temperature: 55C

2023-08-14 19:51:53 - DIMM0 temperature: 15.937C

2023-08-14 19:51:53 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:51:53 - Current CPU temperature: 55C

2023-08-14 19:52:54 - DIMM0 temperature: 15.937C

2023-08-14 19:52:54 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:52:54 - Current CPU temperature: 55C

2023-08-14 19:53:19 - MtSupportRunAllTests - Test execution time: 348.450s (Test 6 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:53:19 - Running test #7 (Test 7 [Moving inversions, 32-bit pattern])

2023-08-14 19:53:19 - MtSupportRunAllTests - Setting random seed to 0xFCD1BA10

2023-08-14 19:53:19 - MtSupportRunAllTests - Start time: 4293534 ms

2023-08-14 19:53:20 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:53:20 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:53:20 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:53:55 - DIMM0 temperature: 15.937C

2023-08-14 19:53:55 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:53:55 - Current CPU temperature: 65C

2023-08-14 19:54:56 - DIMM0 temperature: 15.937C

2023-08-14 19:54:56 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:54:56 - Current CPU temperature: 66C

2023-08-14 19:55:57 - DIMM0 temperature: 15.937C

2023-08-14 19:55:57 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:55:57 - Current CPU temperature: 66C

2023-08-14 19:56:58 - DIMM0 temperature: 15.937C

2023-08-14 19:56:58 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:56:58 - Current CPU temperature: 66C

2023-08-14 19:57:59 - DIMM0 temperature: 15.937C

2023-08-14 19:57:59 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:57:59 - Current CPU temperature: 66C

2023-08-14 19:59:00 - DIMM0 temperature: 15.937C

2023-08-14 19:59:00 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 19:59:00 - Current CPU temperature: 67C

2023-08-14 19:59:37 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 19:59:37 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 19:59:37 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 19:59:37 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 19:59:37 - MtSupportRunAllTests - Test execution time: 374.203s (Test 7 cumulative error count: 3, buffer full count: 0)

2023-08-14 19:59:37 - Running test #8 (Test 8 [Random number sequence])

2023-08-14 19:59:38 - MtSupportRunAllTests - Setting random seed to 0xD460EBB8

2023-08-14 19:59:38 - MtSupportRunAllTests - Start time: 4667759 ms

2023-08-14 19:59:38 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:38 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:38 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:59:47 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 19:59:47 - poll_timings_ryzen - [MC0] DebugMisc=00000038

2023-08-14 19:59:47 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 19:59:47 - poll_timings_ryzen - [MC1] DebugMisc=00000038

2023-08-14 19:59:47 - MtSupportRunAllTests - Test execution time: 9.287s (Test 8 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:59:47 - Running test #9 (Test 9 [Modulo 20, ones & zeros])

2023-08-14 19:59:47 - MtSupportRunAllTests - Setting random seed to 0xB5F2C734

2023-08-14 19:59:47 - MtSupportRunAllTests - Start time: 4677074 ms

2023-08-14 19:59:47 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:47 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:47 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:59:49 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 19:59:49 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 19:59:49 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 19:59:49 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 19:59:49 - MtSupportRunAllTests - Test execution time: 2.306s (Test 9 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:59:49 - Running test #10 (Test 10 [Bit fade test, 2 patterns, 1 CPU])

2023-08-14 19:59:49 - MtSupportRunAllTests - Setting random seed to 0xAF8F8B0

2023-08-14 19:59:49 - MtSupportRunAllTests - Start time: 4679402 ms

2023-08-14 19:59:49 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:49 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:49 - Start bit fade test (0x0 - 0x81F380000)

2023-08-14 19:59:49 - Starting Stage 0, Pattern=00000000

2023-08-14 19:59:52 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 19:59:52 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 19:59:52 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 19:59:52 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 19:59:52 - MtSupportRunAllTests - Test execution time: 2.729s (Test 10 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:59:52 - Running test #13 (Test 13 [Hammer test])

2023-08-14 19:59:52 - MtSupportRunAllTests - Setting random seed to 0x042D335C

2023-08-14 19:59:52 - MtSupportRunAllTests - Start time: 4682153 ms

2023-08-14 19:59:52 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:52 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:52 - Start double-sided hammer test (0x0 - 0x81F380000, Step size: 0x1000000)

2023-08-14 19:59:52 - Using random pattern

2023-08-14 19:59:52 - # of segments to hammer: 15 (SegSize=2048MB, SkipSize=0MB)

2023-08-14 19:59:53 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 19:59:53 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 19:59:53 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 19:59:53 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 19:59:53 - MtSupportRunAllTests - Test execution time: 1.207s (Test 13 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:59:53 - Finished pass #2 (of 4) (Cumulative error count: 8, buffer full count: 0)

2023-08-14 19:59:53 - Starting pass #3 (of 4)

2023-08-14 19:59:53 - Running test #0 (Test 0 [Address test, walking ones, 1 CPU])

2023-08-14 19:59:53 - MtSupportRunAllTests - Setting random seed to 0x10DDB4A4

2023-08-14 19:59:53 - MtSupportRunAllTests - Start time: 4683393 ms

2023-08-14 19:59:53 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:53 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:53 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:59:54 - MtSupportRunAllTests - Test execution time: 0.878s (Test 0 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:59:54 - Running test #1 (Test 1 [Address test, own address, 1 CPU])

2023-08-14 19:59:54 - MtSupportRunAllTests - Setting random seed to 0xD3CAC5A0

2023-08-14 19:59:54 - MtSupportRunAllTests - Start time: 4684292 ms

2023-08-14 19:59:54 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:54 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:54 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 19:59:58 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 19:59:58 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 19:59:58 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 19:59:58 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 19:59:58 - MtSupportRunAllTests - Test execution time: 3.845s (Test 1 cumulative error count: 0, buffer full count: 0)

2023-08-14 19:59:58 - Running test #2 (Test 2 [Address test, own address])

2023-08-14 19:59:58 - MtSupportRunAllTests - Setting random seed to 0x1A88E77C

2023-08-14 19:59:58 - MtSupportRunAllTests - Start time: 4688162 ms

2023-08-14 19:59:58 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 19:59:58 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 19:59:58 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:01 - DIMM0 temperature: 15.937C

2023-08-14 20:00:01 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 20:00:01 - Current CPU temperature: 61C

2023-08-14 20:00:01 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:01 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:01 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:01 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:01 - MtSupportRunAllTests - Test execution time: 2.612s (Test 2 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:01 - Running test #3 (Test 3 [Moving inversions, ones & zeroes])

2023-08-14 20:00:01 - MtSupportRunAllTests - Setting random seed to 0x559EEB04

2023-08-14 20:00:01 - MtSupportRunAllTests - Start time: 4690796 ms

2023-08-14 20:00:01 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:01 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:01 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:03 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:03 - poll_timings_ryzen - [MC0] DebugMisc=00000038

2023-08-14 20:00:03 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:03 - poll_timings_ryzen - [MC1] DebugMisc=00000038

2023-08-14 20:00:03 - MtSupportRunAllTests - Test execution time: 2.052s (Test 3 cumulative error count: 1, buffer full count: 0)

2023-08-14 20:00:03 - Running test #4 (Test 4 [Moving inversions, 8-bit pattern])

2023-08-14 20:00:03 - MtSupportRunAllTests - Setting random seed to 0x17E01CAC

2023-08-14 20:00:03 - MtSupportRunAllTests - Start time: 4692874 ms

2023-08-14 20:00:03 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:03 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:03 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:04 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:04 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:04 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:04 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:04 - MtSupportRunAllTests - Test execution time: 0.831s (Test 4 cumulative error count: 2, buffer full count: 0)

2023-08-14 20:00:04 - Running test #5 (Test 5 [Moving inversions, random pattern])

2023-08-14 20:00:04 - MtSupportRunAllTests - Setting random seed to 0xD0CCC6D4

2023-08-14 20:00:04 - MtSupportRunAllTests - Start time: 4693727 ms

2023-08-14 20:00:04 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:04 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:04 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:05 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:05 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:05 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:05 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:05 - MtSupportRunAllTests - Test execution time: 0.786s (Test 5 cumulative error count: 2, buffer full count: 0)

2023-08-14 20:00:05 - Running test #6 (Test 6 [Block move, 64-byte blocks])

2023-08-14 20:00:05 - MtSupportRunAllTests - Setting random seed to 0x7FA770F4

2023-08-14 20:00:05 - MtSupportRunAllTests - Start time: 4694537 ms

2023-08-14 20:00:05 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:05 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:05 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:06 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:06 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:06 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:06 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:06 - MtSupportRunAllTests - Test execution time: 1.148s (Test 6 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:06 - Running test #7 (Test 7 [Moving inversions, 32-bit pattern])

2023-08-14 20:00:06 - MtSupportRunAllTests - Setting random seed to 0x7EC93C4C

2023-08-14 20:00:06 - MtSupportRunAllTests - Start time: 4695711 ms

2023-08-14 20:00:06 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:06 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:06 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:06 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:06 - poll_timings_ryzen - [MC0] DebugMisc=00000038

2023-08-14 20:00:06 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:06 - poll_timings_ryzen - [MC1] DebugMisc=00000038

2023-08-14 20:00:07 - MtSupportRunAllTests - Test execution time: 0.753s (Test 7 cumulative error count: 3, buffer full count: 0)

2023-08-14 20:00:07 - Running test #8 (Test 8 [Random number sequence])

2023-08-14 20:00:07 - MtSupportRunAllTests - Setting random seed to 0x26DADFF4

2023-08-14 20:00:07 - MtSupportRunAllTests - Start time: 4696486 ms

2023-08-14 20:00:07 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:07 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:07 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:07 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:07 - poll_timings_ryzen - [MC0] DebugMisc=00000038

2023-08-14 20:00:07 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:07 - poll_timings_ryzen - [MC1] DebugMisc=00000038

2023-08-14 20:00:07 - MtSupportRunAllTests - Test execution time: 0.524s (Test 8 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:07 - Running test #9 (Test 9 [Modulo 20, ones & zeros])

2023-08-14 20:00:07 - MtSupportRunAllTests - Setting random seed to 0x9DFA0B14

2023-08-14 20:00:07 - MtSupportRunAllTests - Start time: 4697036 ms

2023-08-14 20:00:07 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:07 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:07 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:08 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:08 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:08 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:08 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:08 - MtSupportRunAllTests - Test execution time: 0.688s (Test 9 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:08 - Running test #10 (Test 10 [Bit fade test, 2 patterns, 1 CPU])

2023-08-14 20:00:08 - MtSupportRunAllTests - Setting random seed to 0x379C6244

2023-08-14 20:00:08 - MtSupportRunAllTests - Start time: 4697745 ms

2023-08-14 20:00:08 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:08 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:08 - Start bit fade test (0x0 - 0x81F380000)

2023-08-14 20:00:08 - Starting Stage 0, Pattern=00000000

2023-08-14 20:00:08 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:08 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:08 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:08 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:08 - MtSupportRunAllTests - Test execution time: 0.551s (Test 10 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:08 - Running test #13 (Test 13 [Hammer test])

2023-08-14 20:00:08 - MtSupportRunAllTests - Setting random seed to 0xB454FC38

2023-08-14 20:00:08 - MtSupportRunAllTests - Start time: 4698320 ms

2023-08-14 20:00:08 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:08 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:08 - Start double-sided hammer test (0x0 - 0x81F380000, Step size: 0x1000000)

2023-08-14 20:00:08 - Using random pattern

2023-08-14 20:00:08 - # of segments to hammer: 15 (SegSize=2048MB, SkipSize=0MB)

2023-08-14 20:00:09 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:09 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:09 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:09 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:09 - MtSupportRunAllTests - Test execution time: 0.561s (Test 13 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:09 - Finished pass #3 (of 4) (Cumulative error count: 8, buffer full count: 0)

2023-08-14 20:00:09 - Starting pass #4 (of 4)

2023-08-14 20:00:09 - Running test #0 (Test 0 [Address test, walking ones, 1 CPU])

2023-08-14 20:00:09 - MtSupportRunAllTests - Setting random seed to 0x33E8663C

2023-08-14 20:00:09 - MtSupportRunAllTests - Start time: 4698909 ms

2023-08-14 20:00:09 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:09 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:09 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:10 - MtSupportRunAllTests - Test execution time: 0.876s (Test 0 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:10 - Running test #1 (Test 1 [Address test, own address, 1 CPU])

2023-08-14 20:00:10 - MtSupportRunAllTests - Setting random seed to 0xF6855E8C

2023-08-14 20:00:10 - MtSupportRunAllTests - Start time: 4699809 ms

2023-08-14 20:00:10 - MtSupportRunAllTests - Enabling memory cache for test

2023-08-14 20:00:10 - MtSupportRunAllTests - Enabling memory cache complete

2023-08-14 20:00:10 - Start memory range test (0x0 - 0x81F380000)

2023-08-14 20:00:14 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:14 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:14 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:14 - poll_timings_ryzen - [MC1] DebugMisc=000000F8

2023-08-14 20:00:14 - MtSupportRunAllTests - Test execution time: 4.149s (Test 1 cumulative error count: 0, buffer full count: 0)

2023-08-14 20:00:14 - Test aborted

2023-08-14 20:00:14 - Cleanup - Unlocking all memory ranges...

2023-08-14 20:00:14 - All memory ranges successfully unlocked

2023-08-14 20:00:16 - Test result: INCOMPLETE FAIL (Errors: 8)

2023-08-14 20:00:16 - Display test result summary

2023-08-14 20:00:20 - Enabling graphics mode

2023-08-14 20:00:20 - Get screen size

2023-08-14 20:00:20 - Current screen size: 1920 x 1080

2023-08-14 20:00:20 - iTrueTmp != 0 && usingBlanketOffset == true

2023-08-14 20:00:20 - poll_timings_ryzen - [MC0] DramConfiguration=0000051C

2023-08-14 20:00:20 - poll_timings_ryzen - [MC0] DebugMisc=000000F8

2023-08-14 20:00:20 - poll_timings_ryzen - [MC1] DramConfiguration=0000051C

2023-08-14 20:00:20 - poll_timings_ryzen - [MC1] DebugMisc=000000F8