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Restarting OpenOCD ...
Connecting to OpenOCD:
Halting mex1 ...
CPU Core power: 00000000
MEX2 seems to be still sleeping.
MEX3 seems to be still sleeping.
Firmware Identifier: 01a204a4 identified: EVO 840 SAFE-Mode ROM
Firmware
Program counter mex1: 00000048
IPC0: 00000000/NULL
IPC4 (MEX2): 00000000/NULL
IPC8 (MEX3): 00000000/NULL
IPCC (MEX2): 00000000/NULL
IPC10 (MEX3): 00000000/NULL
Crypto ranges are in POSTACTIVE state
IVPointers: 00000000 (BAD), 00000000 (BAD)
IV for User Data: 0x803b5200: 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
SSD Size: 0 512-Byte Blocks = 0 GiB = 0 GB
SATA PHY Status: Connected (fbbf13ff)
There is/was a SATA connection request
Current Temperature: 00
Maximum Temperature: 00000000
Minimum Temperature: 00000080
Meltdown Counter: 00000000
Interrupt Counter: 00000000
GPIO direction: 00000000
All other GPIOs are set to Input.
GPIO values: 0008c2fd
I2C perhaps power is HIGH
Configuration Pin 19 is HIGH
UART RX is HIGH
UART TX is HIGH
I2C SCL Clock is HIGH
I2C SDA Data is HIGH
SATA COMINIT is HIGH
SATA COMINIT is HIGH
SATA Pin11 is HIGH
All other GPIOs are LOW.
GPIO register: 00000000
Flash Channel #0 Status: GOOD (ffff0000) 4-Status: 0 (540016920)
(203C005C:00000000)
Flash Channel #1 Status: GOOD (ffff0000) 4-Status: 0 (540082456)
(203C005C:00000000)
Flash Channel #2 Status: GOOD (ffff0000) 4-Status: 0 (540147992)
(203C005C:00000000)
Flash Channel #3 Status: GOOD (ffff0000) 4-Status: 0 (540213528)
(203C005C:00000000)
Flash Channel #4 Status: GOOD (ffff0000) 4-Status: 0 (541065496)
(203C005C:00000000)
Flash Channel #5 Status: GOOD (ffff0000) 4-Status: 0 (541131032)
(203C005C:00000000)
Flash Channel #6 Status: GOOD (ffff0000) 4-Status: 0 (541196568)
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(203C005C:00000000)

Flash Channel #7 Status: GOOD (ffff0000) 4-Status: 0 (541262104)

(203C005C:00000000)

Current SSD time 1KHz: 6849 (ffffe53f) uptime: 6 seconds => 0 minutes => 0 hours

Current SSD time 4KHz: 62313 (ffff0c97) uptime: 15 seconds => 0 minutes => 0 hours

Encryption Ranges table:

Entry:00 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:01 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:02 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:03 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:04 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:05 Enabled:00000000 KeySlotId:00200000 LbaStart:00000000
LbaEnd:00000400

Entry:06 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000800

Entry:07 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00010000

Entry:08 Enabled:00000000 KeySlotId:00008000 LbaStart:00000000
LbaEnd:00000000

Entry:09 Enabled:00008000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000200

Entry:0A Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000001

Entry:0B Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:0C Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:0D Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000200

Entry:0E Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:0F Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:10 Enabled:00000000 KeySlotId:00000000 LbaStart:00000020
LbaEnd:00000000

Entry:11 Enabled:00000000 KeySlotId:10000000 LbaStart:00000000
LbaEnd:00000000

Entry:12 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:00000000

Entry:13 Enabled:00000000 KeySlotId:00000000 LbaStart:00000000
LbaEnd:80000000

KeySlotIdTable:

Entry:0 KeySlotId:00

Entry:1 KeySlotId:00

Entry:2 KeySlotId:00

Entry:3 KeySlotId:00

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Entry:4 KeySlotId:00
Entry:5 KeySlotId:00
Entry:6 KeySlotId:00
Entry:7 KeySlotId:00
RangeIdArray:
Entry:0 RangeId:00
Entry:1 RangeId:00
Entry:2 RangeId:00
Entry:3 RangeId:00
Entry:4 RangeId:00
Entry:5 RangeId:00
Entry:6 RangeId:00
Entry:7 RangeId:00
Entry:8 RangeId:00
Entry:9 RangeId:00
Entry:10 RangeId:00
Entry:11 RangeId:00
Entry:12 RangeId:00
Entry:13 RangeId:00
Entry:14 RangeId:00
Entry:15 RangeId:00
SATA Request base: 00000000 (seems to be unavailable)
SATA Request number: e121f000 (OUT OF RANGE)
SATA Request mybase: 0xFFFFFFFF
Command Array: 00000000 (seems to be unavailable)
Command max: 00000000
Command Array seems to be out of range, therefore we do not dump
it.
WriteHash not found.
Error: Target not examined yet
SSD does not seem to be powered up or properly connected, or the
debug interface crashed. Please check the connection and OpenOCD
settings in mex1.conf, and restart the SSD if necessary
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