

Hi Alex- I need your help.

I need my NVRAM cleaned and rebuilt. Garbage collection doesn't seem to be working and it has less than recommended free space.

Macschrauber's CMP Rom Dump:

File saved in Downloads with name

~/downloads/YM1xxxxx9EUE_144.0.0.0.0_MX25L3205D_13.03.2023_00-58-29.bin

Analysis:

Serial from firmware: YM1xxxxx9EUE

Firmware 144.0.0.0.0 (latest)

CRC32 checksums: ok

Old bootblock of MP51.007F.B03

base_21 hardware descriptor

Boot0001 is EFI\OC\OpenCore.efi (LauncherOption: Full)

Assumed 6 boots since last garbage collection

7 (1 active) + 1 Memory Configs g (ok)

7 (1 active) + 0 Memory Configs h (ok)

1 (1 active) + 1 Memory Configs i (ok)

1 (1 active) + 1 Memory Configs j (ok)

1 (0 active) + 0 IASInstallPhaseList / xml (ok)

0 + 0 Microsoft certificates (ok)

1 (1 active) + 1 BluetoothActiveControllerInfos (ok)

1 (1 active) + 1 BluetoothInternalControllerInfos (ok)

1 (1 active) + 1 current-network (ok)

2 (0 active) + 1 AAPL Path Properties (ok)

19115 bytes free space of 65464

VSS1 (Formatted) (Healthy)

VSS2 (Formatted) (Healthy)

Hardware Overview:

Model Name: Mac Pro

Model Identifier: MacPro5,1

Processor Name: 6-Core Intel Xeon

Processor Speed: 3.46 GHz

Number of Processors: 1

Total Number of Cores: 6

L2 Cache (per Core): 256 KB
L3 Cache: 12 MB
Memory: 48 GB
Boot ROM Version: 144.0.0.0.0
SMC Version (system): 1.39f11
SMC Version (processor tray): 1.39f11
Serial Number (system): YM1310G9EUE
Serial Number (processor tray): J5129053MCZJC
Hardware UUID: E6ABE22B-9535-5ECE-82BA-1E612ED55C2A

I've updated to Monterey but I can only get to Monterey from recovery mode- it crashes on normal boot up.

When running Monterey- the firmware changes from 1444.00 to 9999.9999.xxxx

Also, when I attempt to install Martin Lo's package I can't disable the SIP because I'm only able to boot up in target mode which enables the SIP. When I try to startup/ restart I get the chime and then it just shuts down after approx. a minute.