

Radeon HD 7790 1 GB hardware GPU Beschleunigung aktivieren

Beitrag von „Bob-Schmu“ vom 14. September 2022, 11:16

In einem iMac Pro war nie eine Nvidia verbaut, shikigva=40 als boot-arg setzen, dann nutzt er die boardID vom iMac14,2.

Nvidia Boot Arguments

- `nvda_drv=1`
 - A boot flag that refuses to die, **STOP USING IT**. Used for enabling Nvidia's WebDrivers pre-macOS Sierra but no longer works as it was moved to an NVRAM variable instead.
 - For Clover, use `(nvda_drv)` under `(system parameters)` in your `config.plist`.
 - For OpenCore, use `(NVDA) => Add => 70X3133-4031-4088-F413195CF8D => nvda_drv, <33>` in your `config.plist`.
 - The WebDrivers in Sierra and High Sierra also support another boot argument called `(nvda_drv_v1=1)`, this will actually do the same thing as `(nvda_drv=1)` did in previous versions.
- `nv_vbios=1`
 - Forces GPU into VESA mode (no GPU acceleration), useful for troubleshooting and when having issues installing Nvidia's WebDrivers. This is a macOS flag so WEG is not needed.
- `shikigva=40`
 - Sweeps boardID with iMac14,2
 - Useful for SMBIOS that don't expect a Nvidia GPU, however WhateverGreen should handle patching by itself.
- `shikigva=1`
 - Needed when you're wanting to use your iGPU's display out along with the dGPU, allows the iGPU to handle hardware decoding even when not using a connector-less framebuffer.
- `shikigva=4`
 - Needed to support hardware accelerated video decoding on systems that are newer than Haswell, may need to be used with `shikigva=1` to patch the needed processes.
- `appleboot=1980`
 - Disables `(source-id)` check, may be needed for when screens turn black after finishing booting.
- `appleboot=1978`
 - Sweeps `(source-id)` for `(board-id)`, needed for disabling string comparison which is useful for non-iMac13,2/iMac14,2 SMBIOS.