

AGPM Injector

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This is a AGPM (Apple Graphics Power Management) Injector kext generator.

Installation

Select the SMBIOS you are currently using.

Check the box for the dGPU Manufacture you currently have installed.

Select the dGPU Model from the dropdown menu.

Click the Generate button to generate the AGPMInjector.kext. This kext will be saved in the your Downloads directory.

Features

Notifies user when there is an update on Github (as of App version 2.3.4).

Fixes GPU Power Management settings for desktop GPUs that are supported (SMBIOS Systems that are in the dropdown menu).

Automatically parses /System/Library/Extensions/AppleGraphicsPowerManagement.kext to generate the most up to date injector kext.

Automatically generates the correct AGPM setting for GPUs that are supported (AMD/Nvidia GPUs that are in the dropdown menu).

Known Issues

Generating the kext on to the user's Desktop when a user has Desktop and Documents enabled for iCloud does not generate the required Info.plist inside the kext file itself. This is because Desktop and Documents enabled for iCloud turns those directories into containers for iCloud services. This would require my app to enable iCloud APIs which in turn requires me to submit my app to the App Store, which I will not do. So the current generation of the kext to the currently logged in user's Downloads directory is the best solution.

Download:

<https://github.com/Pavo-IM/AGPMInjector>



Key	Type	Value
Machine	Dictionary	1 value
iMacPro1,1	Dictionary	1 value
Vendor1002Device67df	Dictionary	5 values
max-power-state	Number	0xf
control-id	Number	0x11
AGDCEnabled	Number	0x1
min-power-state	Number	0x0
Heuristic	Dictionary	1 value
ID	Number	0xffffffffffffff
IONameMatched	String	AGPMEabler

Hab es gerade mal getestet. Bemerke aktuell aber noch nichts davon.