NVIDIA Releases Alternate Graphics Drivers for macOS High Sierra 10.13.6 (387.10.10.10.40)

Jul 10, 2018 at 7:30 AM   #1

tonymacx86
Administrator

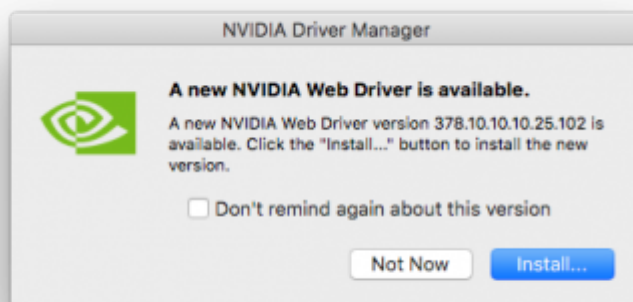|	
Joined:	Nov 18, 2009
Messages:	8,454
Motherboard:	GA-Z270X-UD5
CPU:	Core i3-7100
Graphics:	HD 630
Mac:	
Classic Mac:	
Mobile Phone:	

NVIDIA has released alternate graphics drivers for macOS High Sierra 10.13.6. These are separate from the drivers Apple ships as standard, and should be considered experimental. These drivers have been known to solve OpenCL issues with certain applications, as well as providing better native GPU power management for certain devices.

NOTE: These drivers are currently the only method to get full acceleration for GeForce GTX 1050, 1050 Ti, 1060, 1070, 1070 Ti, 1080, 1080 Ti, TITAN Pascal, and TITAN Xp 'Pascal' graphics cards and NVIDIA GeForce GTX 750, 750 Ti, 950, 960, 970, 980, 980 Ti, and TITAN X 'Maxwell' graphics cards. There are no current Macs with these cards, so support is absent natively in macOS.

If you've installed the drivers before, you may get a notification to update to the new drivers from the built in System Preferences pane.

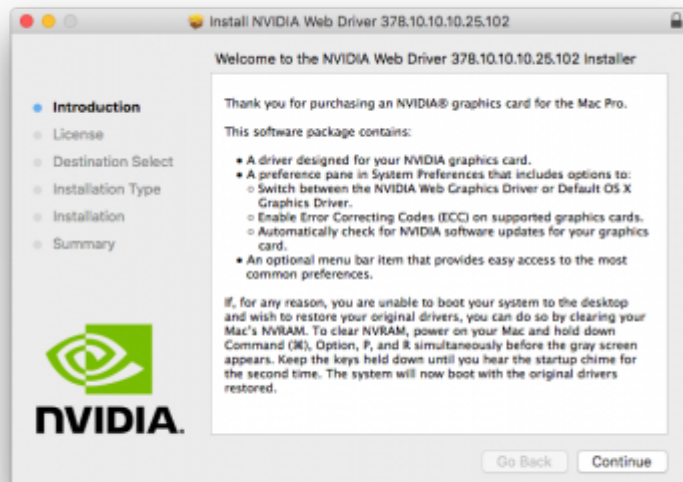**NVIDIA Alternate Graphics Drivers for macOS 10.13.6 (17G65)**
https://images.nvidia.com/mac/pkg/387/WebDriver-

[387.10.10.10.40.105.pkg](https://images.nvidia.com/mac/pkg/387/WebDriver-387.10.10.10.40.105.pkg)
https://images.nvidia.com/mac/pkg/387/WebDriver-387.10.10.15.15.108.pkg

How to Install the Web Drivers:
In order to use the alternate drivers on a CustoMac, you must first install the driver package.

As of macOS Sierra, nvda_drv=1 in config.plist under Boot > Arguments is no longer working to initiate drivers. Clover has been updated with a new System Parameter setting called NvidiaWeb.

There's a new method for enabling the NVIDIA Web Drivers in the latest versions of Clover. It can be turned on and off by editing /Volumes/EFI/EFI/CLOVER/config.plist to add SystemParameters/NvidiaWeb. This takes the place of nvda_drv=1 boot flag, which will not work in macOS Sierra+.

1. Mount EFI Partition
2. Open /Volumes/EFI/EFI/CLOVER/config.plist with text edit, Xcode, or Plist Editor Pro
3. Edit as shown below:

Code (Text):

```
<key>SystemParameters</key>
    <dict>
        <key>InjectKexts</key>
        <string>YES</string>
        <key>InjectSystemID</key>
        <true/>
        <key>NvidiaWeb</key>

        <true/>
    </dict>
```
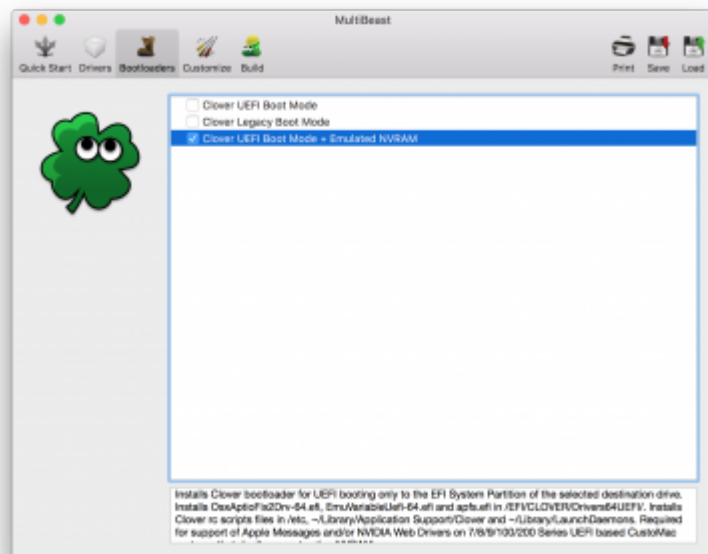
4. Remove Boot/Arguments/nvda_drv=1 if necessary
5. Save and reboot

For full information:
http://www.tonymacx86.com/threads/new-method-for-enabling-nvidia-web-drivers-in-clover.202341/

Emulated NVRAM:
Emulated NVRAM is required for support of NVIDIA Web Drivers on many desktop systems. Use MultiBeast to install Bootloaders > Clover UEFI Boot Mode + Emulated NVRAM. This allows for menu bar switch between NVIDIA Web Drivers and OS X Default Graphics Drivers.

Common Problems and Solutions:
https://www.tonymacx86.com/graphics/161256-solving-nvidia-driver-install-problems.html

NVIDIA Drivers - Latest:
https://www.tonymacx86.com/nvidia-drivers/

Related:
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