


# INSTALLATION MANUAL (FOR MAC OS CATALINA 10.15.5-10.15.6 ONLY)

On macOS Catalina 10.15.5 and 10.15.6 you need to downgrade one kext file otherwise the system won't boot. It's not needed on macOS Catalina 10.15.1 up to 10.15.4. If you don't have Catalina installed yet we recommend this version of Dosdude patcher: <http://dosdude1.com/catalina/archive/1.4.dmg>

1. Download and unpack file: <https://pics.macvidcards.eu/AMDRadeonX6000HWServices.kext.zip>
2. Disable System Integrity Protection:
  - a) restart your Mac while pressing  and R or Windows logo and R until you see the Apple logo and boot progress bar. This will boot you into macOS Recovery.
  - b) you may have to login using your credentials before moving forward.
  - c) once you are in, go to Utilities > Terminal from the menu bar.
  - d) type in the following command in Terminal:

```
csrutil disable
```

- e) reboot

3. Boot macOS in safe mode by holding SHIFT on boot.

4. Open Terminal and type a following commands:

```
sudo mount -uw /  
sudo mv /System/Library/Extensions/AMDRadeonX6000HWServices.kext /tmp  
sudo cp -a /Path/Where/You/Downloaded/Kext/From/10.15.4/AMDRadeonX6000HWServices.kext /System/Library/Extensions/ (replace  
/Path/Where/You/Downloaded/Kext/ with your own patch)  
sudo chown -R 0:0 /System/Library/Extensions/AMDRadeonX6000HWServices.kext  
sudo chmod -R 755 /System/Library/Extensions/AMDRadeonX6000HWServices.kext  
sudo xattr -r -d com.apple.quarantine /System/Library/Extensions/AMDRadeonX6000HWServices.kext  
sudo touch /System/Library/Extensions/AMDRadeonX6000HWServices.kext /System/Library/Extensions
```

5. Now reboot, you can reenale SIP (if it was enabled before) once your card starts working, as the kext we copied is an original unmodified kext from Apple.