

18/04/2018, 16:54

**Extensions:**

**ACPI\_SMC\_PlatformPlugin:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.driver.ACPI\_SMC\_PlatformPlugin  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext/Contents/PlugIns/ACPI\_SMC\_PlatformPlugin.kext  
Kext Version: 1.0.0  
Load Address: 18446743521836400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ACS6x:**

Version: 3.1.8  
Last Modified: 12/06/2014, 23:57  
Bundle ID: com.Accusys.driver.Acxxx  
Loaded: No  
Get Info String: ACS6x 3.1.8 Copyright (c) 2004-2014 Accusys, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/ACS6x.kext  
Kext Version: 3.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Accusys, Inc (K3TDM9Y6B), Developer ID Certification Authority, Apple Root CA

**ALF:**

Version: 5.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.nke.applicationfirewall  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ALF.kext  
Kext Version: 172  
Load Address: 18446743521856300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD2400Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD2400Controller  
Loaded: No  
Get Info String: AMD2400Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD2400Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD2600Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD2600Controller  
Loaded: No  
Get Info String: AMD2600Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD2600Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes

Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD3800Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD3800Controller  
Loaded: No  
Get Info String: AMD3800Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD3800Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD4600Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD4600Controller  
Loaded: No  
Get Info String: AMD4600Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD4600Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD4800Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD4800Controller  
Loaded: No  
Get Info String: AMD4800Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD4800Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD5000Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD5000Controller  
Loaded: No  
Get Info String: AMD5000Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD5000Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD6000Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD6000Controller  
Loaded: No  
Get Info String: AMD6000Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD6000Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD7000Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD7000Controller  
Loaded: No  
Get Info String: AMD7000Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD7000Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD8000Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD8000Controller  
Loaded: No  
Get Info String: AMD8000Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD8000Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD9000Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD9000Controller  
Loaded: No  
Get Info String: AMD9000Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD9000Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD9500Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD9500Controller  
Loaded: No  
Get Info String: AMD9500Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD9500Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD9510Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD9510Controller  
Loaded: No  
Get Info String: AMD9510Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD9510Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD9515Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD9515Controller

Loaded: No  
Get Info String: AMD9515Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD9515Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMD9520Controller:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMD9520Controller  
Loaded: No  
Get Info String: AMD9520Controller 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMD9520Controller.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDFramebuffer:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDFramebuffer  
Loaded: No  
Get Info String: AMDFramebuffer 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDFramebuffer.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDLegacyFramebuffer:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDLegacyFramebuffer  
Loaded: No  
Get Info String: AMDLegacyFramebuffer 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDLegacyFramebuffer.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDLegacySupport:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDLegacySupport  
Loaded: No  
Get Info String: AMDLegacySupport 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDLegacySupport.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDRadeonX3000:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.AMDRadeonX3000  
Loaded: No  
Get Info String: AMDRadeonX3000 1.51.8 18578  
Obtained from: Apple  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDRadeonX3000.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDRadeonX4000:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.AMDRadeonX4000  
Loaded: No  
Get Info String: AMDRadeonX4000 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDRadeonX4000.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDRadeonX4100:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDRadeonX4100  
Loaded: No  
Get Info String: AMDRadeonX4100 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDRadeonX4100.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDRadeonX4150:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDRadeonX4150  
Loaded: No  
Get Info String: AMDRadeonX4150 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDRadeonX4150.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDRadeonX4200:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDRadeonX4200  
Loaded: No  
Get Info String: AMDRadeonX4200 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDRadeonX4200.kext  
Kext Version: 1.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AMDSupport:**

Version: 1.51.8  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.kext.AMDSupport  
Loaded: No  
Get Info String: AMDSupport 1.51.8 18578  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AMDSupport.kext  
Kext Version: 1.5.1

Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ATIRadeonX2000:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.ATIRadeonX2000  
Loaded: No  
Get Info String: ATIRadeonX2000 10.2.37 15266  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ATIRadeonX2000.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ATTOCelerityFC8:**

Version: 2.5.6  
Last Modified: 27/06/2016, 21:59  
Bundle ID: com.ATTO.driver.ATTOCelerityFC8  
Loaded: No  
Get Info String: ATTO Celerity FC Driver 2.56 Copyright 2008-2016, ATTO Technology, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/ATTOCelerityFC8.kext  
Kext Version: 2.5.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: ATTO Technology, Inc. (FC94733TZD), Developer ID Certification Authority, Apple Root CA

**ATTOExpressSASHBA2:**

Version: 2.4.6  
Last Modified: 27/06/2016, 22:02  
Bundle ID: com.ATTO.driver.ATTOExpressSASHBA2  
Loaded: No  
Get Info String: ATTO ExpressSAS HBA Driver 2.46 Copyright 2008-2016, ATTO Technology, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/ATTOExpressSASHBA2.kext  
Kext Version: 2.4.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: ATTO Technology, Inc. (FC94733TZD), Developer ID Certification Authority, Apple Root CA

**ATTOExpressSASRAID2:**

Version: 3.7.1  
Last Modified: 27/06/2016, 22:04  
Bundle ID: com.ATTO.driver.ATTOExpressSASRAID2  
Loaded: No  
Get Info String: ATTO ExpressSAS RAID Driver 3.71 Copyright 2009-2016, ATTO Technology, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/ATTOExpressSASRAID2.kext  
Kext Version: 3.7.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: ATTO Technology, Inc. (FC94733TZD), Developer ID Certification Authority, Apple Root CA

**AirPortAtheros40:**

Version: 7.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AirPort.Atheros40  
Loaded: No  
Get Info String: 7.0, Copyright © 2006-2013 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IO80211Family.kext/Contents/PlugIns/AirPortAtheros40.kext  
Kext Version: 700.74.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AirPortBrcm4331:**

Version: 8.0  
Last Modified: 17/06/2017, 02:04  
Bundle ID: com.apple.driver.AirPort.Brcm4331  
Loaded: Yes  
Get Info String: 8.0, Copyright © 2006–2014 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IO80211Family.kext/Contents/PlugIns/AirPortBrcm4331.kext  
Kext Version: 800.21.30  
Load Address: 18446743521841200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AirPortBrcm4360:**

Version: 11.0  
Last Modified: 21/06/2017, 01:05  
Bundle ID: com.apple.driver.AirPort.Brcm4360  
Loaded: No  
Get Info String: 11.0, Copyright © 2006–2014 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IO80211Family.kext/Contents/PlugIns/AirPortBrcm4360.kext  
Kext Version: 1152.2.1a2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Apple16X50ACPI:**

Version: 3.2  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.Apple16X50ACPI  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Apple16X50Serial.kext/Contents/PlugIns/Apple16X50ACPI.kext  
Kext Version: 3.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Apple16X50Serial:**

Version: 3.2  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.Apple16X50Serial  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Apple16X50Serial.kext  
Kext Version: 3.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleACPIButtons:**

Version: 5.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleACPIButtons  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleACPIPlatform.kext/Contents/PlugIns/AppleACPIButtons.kext  
Kext Version: 5.0  
Load Address: 18446743521855600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleACPIEC:**

Version: 5.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleACPIEC

Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleACPIPlatform.kext/Contents/PlugIns/AppleACPIEC.kext  
Kext Version: 5.0  
Load Address: 18446743521855500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleACPIPlatform:**

Version: 5.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleACPIPlatform  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleACPIPlatform.kext  
Kext Version: 5.0  
Load Address: 18446743521855100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleAHCIPort:**

Version: 326.60.1  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleAHCIPort  
Loaded: Yes  
Get Info String: 326.60.1, Copyright Apple Inc. 2005-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleAHCIPort.kext  
Kext Version: 326.60.1  
Load Address: 18446743521854900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleAPIC:**

Version: 1.7  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.driver.AppleAPIC  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleAPIC.kext  
Kext Version: 1.7  
Load Address: 18446743521854900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleATAPIStorage:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.AppleATAPIStorage  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleATAPIStorage.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBCM5701Ethernet:**

Version: 10.2.10  
Last Modified: 16/06/2017, 01:58  
Bundle ID: com.apple.iokit.AppleBCM5701Ethernet  
Loaded: No  
Get Info String: Apple Broadcom 57XX Ethernet 10.2.10, Copyright 2002-2013 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes



Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/AppleBCM5701Ethernet.kext  
Kext Version: 10.2.10  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBacklight:**

Version: 170.9.20  
Last Modified: 16/06/2017, 01:58  
Bundle ID: com.apple.driver.AppleBacklight  
Loaded: No  
Get Info String: 170.9.20, Copyright 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleBacklight.kext  
Kext Version: 170.9.20  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBacklightExpert:**

Version: 1.1.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.driver.AppleBacklightExpert  
Loaded: No  
Get Info String: 1.1.0, AppleBacklightExpert, Copyright 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleBacklightExpert.kext  
Kext Version: 1.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBluetoothHIDKeyboard:**

Version: 199  
Last Modified: 16/06/2017, 02:11  
Bundle ID: com.apple.driver.AppleBluetoothHIDKeyboard  
Loaded: No  
Get Info String: 199  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHIDKeyboard.kext/Contents/PlugIns/AppleBluetoothHIDKeyboard.kext  
Kext Version: 199  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBluetoothHIDMouse:**

Version: 188  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleBluetoothHIDMouse  
Loaded: No  
Get Info String: 188  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHIDMouse.kext/Contents/PlugIns/AppleBluetoothHIDMouse.kext  
Kext Version: 188  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBluetoothMultitouch:**

Version: 92  
Last Modified: 16/06/2017, 02:11  
Bundle ID: com.apple.driver.AppleBluetoothMultitouch  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleBluetoothMultitouch.kext  
Kext Version: 92  
Load Address: 18446743521854800000  
Loadable: Yes  
Dependencies: Satisfied

Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBluetoothRemote:**

Version: 36  
Last Modified: 16/06/2017, 02:05  
Bundle ID: com.apple.driver.AppleBluetoothRemote  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleBluetoothRemote.kext  
Kext Version: 36  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleBusPowerController:**

Version: 1.0  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleBusPowerController  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleBusPowerController.kext  
Kext Version: 1.0  
Load Address: 18446743521828000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleCameraInterface:**

Version: 5.60.0  
Last Modified: 16/06/2017, 02:30  
Bundle ID: com.apple.driver.AppleCameraInterface  
Loaded: No  
Get Info String: AppleCameraInterface, Copyright © 2011 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleCameraInterface.kext  
Kext Version: 5.60.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleCredentialManager:**

Version: 1.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.AppleCredentialManager  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleCredentialManager.kext  
Kext Version: 1.0  
Load Address: 18446743521850100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesCryptoEncoding:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.CryptoEncoding  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHDXController.kext/Contents/PlugIns/AppleDiskImagesCryptoEncoding.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesFileBackingStore:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01

Bundle ID: com.apple.driver.DiskImages.FileBackStore  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDController.kext/Contents/PlugIns/AppleDiskImagesFileBackStore.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesHTTPBackStore:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.HTTPBackStore  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDController.kext/Contents/PlugIns/AppleDiskImagesHTTPBackStore.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesKernelBacked:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.KernelBacked  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDController.kext/Contents/PlugIns/AppleDiskImagesKernelBacked.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesRAMBackStore:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.RAMBackStore  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDController.kext/Contents/PlugIns/AppleDiskImagesRAMBackStore.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesReadWriteDiskImage:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.ReadWriteDiskImage  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDController.kext/Contents/PlugIns/AppleDiskImagesReadWriteDiskImage.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesSparseDiskImage:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.SparseDiskImage  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDController.kext/Contents/PlugIns/AppleDiskImagesSparseDiskImage.kext  
Kext Version: 444.50.17  
Loadable: Yes

Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleDiskImagesUDIFDiskImage:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages.UDIFDiskImage  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHDXController.kext/Contents/PlugIns/AppleDiskImagesUDIFDiskImage.kext  
Kext Version: 444.50.17  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleEFINVRAM:**

Version: 2.0  
Last Modified: 16/06/2017, 01:47  
Bundle ID: com.apple.driver.AppleEFINVRAM  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleEFIRuntime.kext/Contents/PlugIns/AppleEFINVRAM.kext  
Kext Version: 2.1  
Load Address: 18446743521836600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleEFIRuntime:**

Version: 2.0  
Last Modified: 16/06/2017, 01:47  
Bundle ID: com.apple.driver.AppleEFIRuntime  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleEFIRuntime.kext  
Kext Version: 2.1  
Load Address: 18446743521836500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleEmbeddedOSSupportHost:**

Version: 1.0  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleEmbeddedOSSupportHost  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleEmbeddedOSSupportHost.kext  
Kext Version: 1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFDEKeyStore:**

Version: 28.30  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleFDEKeyStore  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleFDEKeyStore.kext  
Kext Version: 28.30  
Load Address: 18446743521830700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFIVRDriver:**

Version: 4.1

Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.driver.AppleFIVRDriver  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleFIVRDriver.kext  
Kext Version: 4.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFSCompressionTypeDataless:**

Version: 88.50.3  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.AppleFSCompression.AppleFSCompressionTypeDataless  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleFSCompressionTypeDataless.kext  
Kext Version: 1.0.0d1  
Load Address: 18446743521854800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFSCompressionTypeZlib:**

Version: 88.50.3  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.AppleFSCompression.AppleFSCompressionTypeZlib  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleFSCompressionTypeZlib.kext  
Kext Version: 1.0.0  
Load Address: 18446743521854800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFWAudio:**

Version: 270.10  
Last Modified: 05/04/2017, 02:17  
Bundle ID: com.apple.driver.AppleFWAudio  
Loaded: No  
Get Info String: AppleFWAudio 270.10, Copyright © 2000–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleFWAudio.kext  
Kext Version: 270.10  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFWOHCI:**

Version: 5.5.5  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleFWOHCI  
Loaded: Yes  
Get Info String: AppleFWOHCI version 5.5.5, Copyright © 2000–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireFamily.kext/Contents/PlugIns/AppleFWOHCI.kext  
Kext Version: 5.5.5  
Load Address: 18446743521837500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFileSystemDriver:**

Version: 3.0.1  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleFileSystemDriver  
Loaded: No  
Obtained from: Apple

Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleFileSystemDriver.kext  
Kext Version: 3.0.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleFireWireStorage:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.AppleFireWireStorage  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2003-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleFireWireStorage.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleGraphicsControl:**

Version: 3.14.49  
Last Modified: 16/06/2017, 02:21  
Bundle ID: com.apple.driver.AppleGraphicsControl  
Loaded: No  
Get Info String: 3.14.49, Copyright 2008-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleGraphicsControl.kext  
Kext Version: 3.14.49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleGraphicsDeviceControl:**

Version: 3.14.49  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.AppleGraphicsDeviceControl  
Loaded: Yes  
Get Info String: 3.14.49, Copyright 2008-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleGraphicsControl.kext/Contents/PlugIns/AppleGraphicsDeviceControl.kext  
Kext Version: 3.14.49  
Load Address: 18446743521822800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleGraphicsDevicePolicy:**

Version: 3.14.49  
Last Modified: 16/06/2017, 02:29  
Bundle ID: com.apple.driver.AppleGraphicsDevicePolicy  
Loaded: No  
Get Info String: 3.14.49, Copyright 2008-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleGraphicsControl.kext/Contents/PlugIns/AppleGraphicsDevicePolicy.kext  
Kext Version: 3.14.49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleGraphicsPowerManagement:**

Version: 110.23.17  
Last Modified: 16/06/2017, 02:39  
Bundle ID: com.apple.driver.AGPM  
Loaded: Yes  
Get Info String: 110.23.17, Copyright 2008-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64, x86\_64h  
64-Bit (Intel): Yes

Location: /System/Library/Extensions/AppleGraphicsPowerManagement.kext  
Kext Version: 110.23.17  
Load Address: 18446743521854500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHDA:**

Version: 279.48  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.AppleHDA  
Loaded: Yes  
Get Info String: AppleHDA 279.48, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHDA.kext  
Kext Version: 279.48  
Load Address: 18446743521853400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHDAController:**

Version: 279.48  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.AppleHDAController  
Loaded: Yes  
Get Info String: AppleHDAController 279.48, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAController.kext  
Kext Version: 279.48  
Load Address: 18446743521851800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHDAHardwareConfigDriver:**

Version: 279.48  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.AppleHDAHardwareConfigDriver  
Loaded: No  
Get Info String: AppleHDAHardwareConfigDriver 279.48, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHardwareConfigDriver.kext  
Kext Version: 279.48  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHIDALSService:**

Version: 1.0  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleHIDALSService  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHIDALSService.kext  
Kext Version: 1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHIDKeyboard:**

Version: 199  
Last Modified: 16/06/2017, 02:11  
Bundle ID: com.apple.driver.AppleHIDKeyboard  
Loaded: Yes  
Get Info String: 199  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHIDKeyboard.kext  
Kext Version: 199

Load Address: 18446743521847900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHIDMouse:**

Version: 188  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleHIDMouse  
Loaded: No  
Get Info String: 188  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHIDMouse.kext  
Kext Version: 188  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHPET:**

Version: 1.8  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleHPET  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHPET.kext  
Kext Version: 1.8  
Load Address: 18446743521851500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHPM:**

Version: 3.0.9  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleHPM  
Loaded: No  
Get Info String: AppleHPM version 3.0.9, Copyright © 2014-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHPM.kext  
Kext Version: 3.0.9  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHSBluetoothDriver:**

Version: 114  
Last Modified: 16/06/2017, 02:15  
Bundle ID: com.apple.driver.AppleHSBluetoothDriver  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleTopCase.kext/Contents/PlugIns/AppleHSBluetoothDriver.kext  
Kext Version: 114  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHSSPIHIDDriver:**

Version: 49  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleHSSPIHIDDriver  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHSSPIHIDDriver.kext  
Kext Version: 49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHSSPISupport:**



Version: 49  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleHSSPISupport  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHSSPISupport.kext  
Kext Version: 49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHV:**

Version: 1.0  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.driver.AppleHV  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHV.kext  
Kext Version: 1  
Load Address: 18446743521851200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHWSensor:**

Version: 1.9.5  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.driver.AppleHWSensor  
Loaded: Yes  
Get Info String: AppleHWSensor version 1.9.5, Copyright 2002-2011 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHWSensor.kext  
Kext Version: 1.9.5d0  
Load Address: 18446743521851200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleHollywood:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.AppleHollywood  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleHollywood.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIRController:**

Version: 341.2  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleIRController  
Loaded: No  
Get Info String: 341.2  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIRController.kext  
Kext Version: 341.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleInputDeviceSupport:**

Version: 76.7  
Last Modified: 24/02/2017, 04:35  
Bundle ID: com.apple.driver.AppleInputDeviceSupport

Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleInputDeviceSupport.kext  
Kext Version: 76.7  
Load Address: 18446743521847500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntel8254XEthernet:**

Version: 3.1.4  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleIntel8254XEthernet  
Loaded: No  
Get Info String: 3.1.4b1, Copyright Apple, Inc. 2009-2014  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/AppleIntel8254XEthernet.kext  
Kext Version: 3.1.4b1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelBDWGraphics:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelBDWGraphics  
Loaded: No  
Get Info String: AppleIntelBDWGraphics 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelBDWGraphics.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelBDWGraphicsFramebuffer:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelBDWGraphicsFramebuffer  
Loaded: No  
Get Info String: AppleIntelBDWGraphicsFramebuffer 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelBDWGraphicsFramebuffer.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelCPUPowerManagement:**

Version: 219.0.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.driver.AppleIntelCPUPowerManagement  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelCPUPowerManagement.kext  
Kext Version: 219.0.0  
Load Address: 18446743521851000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelCPUPowerManagementClient:**

Version: 219.0.0  
Last Modified: 16/06/2017, 01:46  
Bundle ID: com.apple.driver.AppleIntelCPUPowerManagementClient  
Loaded: Yes  
Get Info String: 219.0.0, Copyright © 2005-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelCPUPowerManagementClient.kext  
Kext Version: 219.0.0  
Load Address: 18446743521851000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelFramebufferAzul:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelFramebufferAzul  
Loaded: No  
Get Info String: AppleIntelFramebufferAzul 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelFramebufferAzul.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelFramebufferCapri:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelFramebufferCapri  
Loaded: No  
Get Info String: AppleIntelFramebufferCapri 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelFramebufferCapri.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelHD3000Graphics:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleIntelHD3000Graphics  
Loaded: No  
Get Info String: AppleIntelHD3000Graphics 10.2.37  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelHD3000Graphics.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelHD4000Graphics:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelHD4000Graphics  
Loaded: No  
Get Info String: AppleIntelHD4000Graphics 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelHD4000Graphics.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelHD5000Graphics:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelHD5000Graphics  
Loaded: No  
Get Info String: AppleIntelHD5000Graphics 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelHD5000Graphics.kext

Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelHDGraphics:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleIntelHDGraphics  
Loaded: No  
Get Info String: AppleIntelHDGraphics 10.2.37  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelHDGraphics.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelHDGraphicsFB:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleIntelHDGraphicsFB  
Loaded: No  
Get Info String: AppleIntelHDGraphicsFB 10.2.37  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelHDGraphicsFB.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelI210Ethernet:**

Version: 2.3.0  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleIntelI210Ethernet  
Loaded: No  
Get Info String: Apple Intel I210 Ethernet, Copyright 2013-2016 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/AppleIntelI210Ethernet.kext  
Kext Version: 2.3.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelKBLGraphics:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelKBLGraphics  
Loaded: No  
Get Info String: AppleIntelKBLGraphics 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelKBLGraphics.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelKBLGraphicsFramebuffer:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelKBLGraphicsFramebuffer  
Loaded: No  
Get Info String: AppleIntelKBLGraphicsFramebuffer 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelKBLGraphicsFramebuffer.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssDmac:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssDmac  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssDmac.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssGspi:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssGspi  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssGspi.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssI2C:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssI2C  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssI2C.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssI2CController:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssI2CController  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssI2CController.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssSpiController:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssSpiController  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssSpiController.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssUARTCommon:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssUARTCommon  
Loaded: No  
Obtained from: Apple  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssUARTCommon.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssUARTv0:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssUARTv0  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssUARTv0.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelLpssUARTv1:**

Version: 3.0.60  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.driver.AppleIntelLpssUARTv1  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelLpssUARTv1.kext  
Kext Version: 3.0.60  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelMCEReporter:**

Version: 1.0.7  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.driver.AppleIntelMCEReporter  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelMCEReporter.kext  
Kext Version: 107  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelPCHPMC:**

Version: 1.1  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleIntelPCHPMC  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelPCHPMC.kext  
Kext Version: 1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelPIIXATA:**

Version: 2.5.1  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleIntelPIIXATA  
Loaded: No  
Get Info String: 2.5.1, Copyright Apple Inc. 2000-2009  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOATAFamily.kext/Contents/PlugIns/AppleIntelPIIXATA.kext  
Kext Version: 2.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelSKLGraphics:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelSKLGraphics  
Loaded: No  
Get Info String: AppleIntelSKLGraphics 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelSKLGraphics.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelSKLGraphicsFramebuffer:**

Version: 10.25.19  
Last Modified: 16/06/2017, 02:52  
Bundle ID: com.apple.driver.AppleIntelSKLGraphicsFramebuffer  
Loaded: No  
Get Info String: AppleIntelSKLGraphicsFramebuffer 10.25.19  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelSKLGraphicsFramebuffer.kext  
Kext Version: 10.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelSNBGraphicsFB:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleIntelSNBGraphicsFB  
Loaded: No  
Get Info String: AppleIntelSNBGraphicsFB 10.2.37  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelSNBGraphicsFB.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleIntelSlowAdaptiveClocking:**

Version: 4.0  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.driver.AppleIntelSlowAdaptiveClocking  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleIntelSlowAdaptiveClocking.kext  
Kext Version: 4.0.0  
Load Address: 18446743521850600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleKextExcludeList:**

Version: 12.5.0  
Last Modified: 18/12/2016, 00:54  
Bundle ID: com.apple.driver.KextExcludeList  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleKextExcludeList.kext  
Kext Version: 12.5.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleKeyStore:**

Version: 2  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.AppleKeyStore  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleKeyStore.kext  
Kext Version: 2  
Load Address: 18446743521850200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleLPC:**

Version: 3.1  
Last Modified: 16/06/2017, 02:16  
Bundle ID: com.apple.driver.AppleLPC  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleLPC.kext  
Kext Version: 3.1  
Load Address: 18446743521850000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleLSIFusionMPT:**

Version: 3.8.0  
Last Modified: 16/06/2017, 02:32  
Bundle ID: com.apple.driver.AppleLSIFusionMPT  
Loaded: No  
Get Info String: 3.8.0, Copyright Apple Inc. 1999-2014  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleLSIFusionMPT.kext  
Kext Version: 3.8.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleLegacyUSBAudio:**

Version: 2.9.5  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.AppleLegacyUSBAudio  
Loaded: No  
Get Info String: AppleLegacyUSBAudio 2.9.5f19, Copyright © 2000-2014 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleLegacyUSBAudio.kext  
Kext Version: 2.9.5f19  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMCCSControl:**

Version: 1.3.4  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleMCCSControl  
Loaded: Yes  
Get Info String: 1.3.4, Copyright 2011-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleMCCSControl.kext  
Kext Version: 1.3.4  
Load Address: 18446743521849800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMCP89RootPortPM:**

Version: 1.11  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.driver.AppleMCP89RootPortPM  
Loaded: No  
Get Info String: 1.11, Copyright Apple Inc. 2009-2010  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes



Location: /System/Library/Extensions/AppleMCP89RootPortPM.kext  
Kext Version: 1.11  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMGPUPowerControl:**

Version: 3.14.49  
Last Modified: 16/06/2017, 02:28  
Bundle ID: com.apple.driver.AppleMGPUPowerControl  
Loaded: No  
Get Info String: 3.14.49, Copyright 2008-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleGraphicsControl.kext/Contents/PlugIns/AppleMGPUPowerControl.kext  
Kext Version: 3.14.49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMatch:**

Version: 27  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.kext.AppleMatch  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleMatch.kext  
Kext Version: 1.0.0d1  
Load Address: 18446743521822000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMemorexCDROMDriver:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.AppleMemorexCDROMDriver  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleMemorexCDROMDriver.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMikeyDriver:**

Version: 279.48  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.AppleMikeyDriver  
Loaded: Yes  
Get Info String: AppleMikeyDriver 279.48, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleMikeyDriver.kext  
Kext Version: 279.48  
Load Address: 18446743521851700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMikeyHIDDriver:**

Version: 1.3.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleMikeyHIDDriver  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleMikeyHIDDriver.kext  
Kext Version: 131  
Load Address: 18446743521849800000  
Loadable: Yes

Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMobileDevice:**

Version: 3.5.0  
Last Modified: 14/02/2018, 02:45  
Bundle ID: com.apple.driver.AppleMobileDevice  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleMobileDevice.kext  
Kext Version: 3.5.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMobileFileIntegrity:**

Version: 1.0.5  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleMobileFileIntegrity  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleMobileFileIntegrity.kext  
Kext Version: 1.0.5  
Load Address: 18446743521822000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMultitouchDriver:**

Version: 368.16  
Last Modified: 16/06/2017, 01:35  
Bundle ID: com.apple.driver.AppleMultitouchDriver  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleMultitouchDriver.kext  
Kext Version: 368.16  
Load Address: 18446743521847600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleMuxControl:**

Version: 3.14.49  
Last Modified: 16/06/2017, 02:26  
Bundle ID: com.apple.driver.AppleMuxControl  
Loaded: No  
Get Info String: 3.14.49, Copyright 2008-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleGraphicsControl.kext/Contents/PlugIns/AppleMuxControl.kext  
Kext Version: 3.14.49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleNMI:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.driver.AppleNMI  
Loaded: No  
Get Info String: AppleNMI Pseudoextension, Apple Inc, 16.7.0  
Obtained from: Apple  
Location: /System/Library/Extensions/System.kext/PlugIns/AppleNMI.kext  
Kext Version: 16.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleOSXUSBNM:**

Version: 6.0.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.AppleOSXUSBNM  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleOSXUSBNM.kext

Kext Version: 6.0.0  
Loadable: No  
Validity Errors:  
Validation Failures:  
Kext has a CFBundleExecutable property but the executable can't be found: AppleOSXUSBNCM  
Dependencies: Incomplete  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleOSXWatchdog:**

Version: 1.0  
Last Modified: 16/06/2017, 02:21  
Bundle ID: com.apple.driver.AppleOSXWatchdog  
Loaded: Yes  
Get Info String: Copyright © 2013 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleOSXWatchdog.kext  
Kext Version: 1  
Load Address: 18446743521849700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ApplePlatformEnabler:**

Version: 2.7.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.driver.ApplePlatformEnabler  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplePlatformEnabler.kext  
Kext Version: 2.7.0d0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ApplePlatformFamily:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.iokit.ApplePlatformFamily  
Loaded: No  
Get Info String: Apple Platform Family Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Location: /System/Library/Extensions/System.kext/PlugIns/ApplePlatformFamily.kext  
Kext Version: 16.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ApplePolicyControl:**

Version: 3.14.49  
Last Modified: 16/06/2017, 02:28  
Bundle ID: com.apple.driver.ApplePolicyControl  
Loaded: No  
Get Info String: 3.14.49, Copyright 2011-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleGraphicsControl.kext/Contents/PlugIns/ApplePolicyControl.kext  
Kext Version: 3.14.49  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleRAID:**

Version: 5.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleRAID  
Loaded: No  
Get Info String: AppleRAID 5.1, Copyright 2016 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleRAID.kext  
Kext Version: 5.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleRAIDCard:**

Version: 403  
Last Modified: 16/06/2017, 02:35  
Bundle ID: com.apple.driver.AppleRAIDCard  
Loaded: No  
Get Info String: 403, Copyright 2007-2009 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleRAIDCard.kext  
Kext Version: 403  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleRTC:**

Version: 2.0  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleRTC  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleRTC.kext  
Kext Version: 2.0  
Load Address: 18446743521849400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleSDXC:**

Version: 1.7.6  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleSDXC  
Loaded: No  
Get Info String: 1.7.6, Copyright Apple Inc. 2009-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSDXC.kext  
Kext Version: 1.7.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleSMBIOS:**

Version: 2.1  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.driver.AppleSMBIOS  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSMBIOS.kext  
Kext Version: 2.1  
Load Address: 18446743521849200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleSMBusController:**

Version: 1.0.18  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleSMBusController  
Loaded: Yes  
Get Info String: AppleSMBusController version 1.0.18, Copyright 2008-2017 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSMBusController.kext  
Kext Version: 1.0.18d1  
Load Address: 18446743521849100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleSMBusPCI:**

Version: 1.0.14  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleSMBusPCI  
Loaded: Yes  
Get Info String: AppleSMBusPCI version 1.0.14, Copyright 2008-2015 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSMBusPCI.kext  
Kext Version: 1.0.14d1  
Load Address: 18446743521849100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### AppleSMC:

Version: 3.1.9  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.AppleSMC  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSMC.kext  
Kext Version: 3.1.9  
Load Address: 18446743521836300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### AppleSMCLMU:

Version: 208  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleSMCLMU  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSMCLMU.kext  
Kext Version: 208  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### AppleSMCPDRC:

Version: 1.0.0  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.driver.AppleSMCPDRC  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext/Contents/PlugIns/AppleSMCPDRC.kext  
Kext Version: 1.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### AppleSRP:

Version: 5.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.security.SecureRemotePassword  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSRP.kext  
Kext Version: 1.0  
Load Address: 18446743521856400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### AppleSSE:

Version: 1.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.AppleSSE  
Loaded: Yes  
Obtained from: Apple

Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSSE.kext  
Kext Version: 1.0  
Load Address: 18446743521849100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleSmartBatteryManager:**

Version: 161.0.0  
Last Modified: 16/06/2017, 02:00  
Bundle ID: com.apple.driver.AppleSmartBatteryManager  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleSmartBatteryManager.kext  
Kext Version: 161.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleStorageDrivers:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.AppleStorageDrivers  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltDPAdapterFamily:**

Version: 5.0.2  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleThunderboltDPAdapterFamily  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltDPAdapters.kext/Contents/PlugIns/AppleThunderboltDPAdapterFamily.kext  
Kext Version: 5.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltDPAdapters:**

Version: 5.0.2  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleThunderboltDPAdapters  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleThunderboltDPAdapters.kext  
Kext Version: 5.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltDPInAdapter:**

Version: 5.0.2  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleThunderboltDPInAdapter  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltDPAdapters.kext/Contents/PlugIns/AppleThunderboltDPInAdapter.kext  
Kext Version: 5.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltDPOutAdapter:**

Version: 5.0.2  
Last Modified: 16/06/2017, 02:02

Bundle ID: com.apple.driver.AppleThunderboltDPOutAdapter  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltDPAdapters.kext/Contents/PlugIns/AppleThunderboltDPOutAdapter.kext  
Kext Version: 5.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltEDMService:**

Version: 4.1.1  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleThunderboltEDMService  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleThunderboltEDMService.kext  
Kext Version: 4.1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltEDMSink:**

Version: 4.1.1  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleThunderboltEDMSink  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltEDMService.kext/Contents/PlugIns/AppleThunderboltEDMSink.kext  
Kext Version: 4.1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltEDMSource:**

Version: 4.1.1  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleThunderboltEDMSource  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltEDMService.kext/Contents/PlugIns/AppleThunderboltEDMSource.kext  
Kext Version: 4.1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltIP:**

Version: 3.0.8  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleThunderboltIP  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltIP.kext  
Kext Version: 3.0.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltNHI:**

Version: 4.5.4  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.AppleThunderboltNHI  
Loaded: No  
Get Info String: AppleThunderboltNHI version 4.5.4, Copyright © 2009–2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltNHI.kext  
Kext Version: 4.5.4  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltPCIAdapters:**

Version: 2.1.3  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleThunderboltPCIAdapters  
Loaded: No  
Get Info String: AppleThunderboltPCIAdapters version 2.1.3, Copyright © 2009-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleThunderboltPCIAdapters.kext  
Kext Version: 2.1.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltPCIDownAdapter:**

Version: 2.1.3  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleThunderboltPCIDownAdapter  
Loaded: No  
Get Info String: AppleThunderboltPCIAdapters version 2.1.3, Copyright © 2009-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltPCIAdapters.kext/Contents/PlugIns/AppleThunderboltPCIDownAdapter.kext  
Kext Version: 2.1.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltPCIUpAdapter:**

Version: 2.1.3  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.AppleThunderboltPCIUpAdapter  
Loaded: No  
Get Info String: AppleThunderboltPCIAdapters version 2.1.3, Copyright © 2009-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltPCIAdapters.kext/Contents/PlugIns/AppleThunderboltPCIUpAdapter.kext  
Kext Version: 2.1.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleThunderboltUTDM:**

Version: 3.0.3  
Last Modified: 16/06/2017, 02:29  
Bundle ID: com.apple.driver.AppleThunderboltUTDM  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleThunderboltUTDM.kext  
Kext Version: 3.0.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleTopCase:**

Version: 114  
Last Modified: 16/06/2017, 02:15  
Bundle ID: com.apple.driver.AppleTopCase  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleTopCase.kext  
Kext Version: 114  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleTopCaseActuatorHIDDriver:**

Version: 114  
Last Modified: 16/06/2017, 02:15  
Bundle ID: com.apple.driver.AppleTopCaseActuatorHIDDriver  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleTopCase.kext/Contents/PlugIns/AppleTopCaseActuatorHIDDriver.kext  
Kext Version: 114  
Loadable: Yes  
Dependencies: Satisfied



Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleTopCaseHIDEventDriver:**

Version: 114  
Last Modified: 16/06/2017, 02:15  
Bundle ID: com.apple.driver.AppleTopCaseHIDEventDriver  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleTopCase.kext/Contents/PlugIns/AppleTopCaseHIDEventDriver.kext  
Kext Version: 114  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleTyMCEDriver:**

Version: 1.0.2  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleTyMCEDriver  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleTyMCEDriver.kext  
Kext Version: 1.0.2d2  
Load Address: 18446743521847500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBACM:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.usb.cdc.acm  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBACM.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBAudio:**

Version: 308.7  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.AppleUSBAudio  
Loaded: No  
Get Info String: AppleUSBAudio 308.7, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBAudio.kext  
Kext Version: 308.7  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBCDC:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.usb.cdc  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBCDC.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBCardReader:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.AppleUSBCardReader

Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2009-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleUSBCardReader.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBDM:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.usb.cdc.dmm  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBDM.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBDisplays:**

Version: 3.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBDisplays  
Loaded: No  
Get Info String: AppleUSBDisplays 3.1  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBDisplays.kext  
Kext Version: 380  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBECM:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.usb.cdc.ecm  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBECM.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBEE:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.usb.cdc.eem  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBEE.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHCI  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/AppleUSBHCI.kext  
Kext Version: 1.1

Load Address: 18446743521831900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHCIPCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHCIPCI  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBHCIPCI.kext  
Kext Version: 1.1  
Load Address: 18446743521832800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBEthernet:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.usb.ethernet.asix  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplesUSBEthernet.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBEthernetHost:**

Version: 8.0.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.macos.driver.ApplesUSBEthernetHost  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplesUSBEthernetHost.kext  
Kext Version: 8.0.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBFTDI:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.ApplesUSBFTDI  
Loaded: No  
Get Info String: 5.0.0, Apple USB FTDI driver  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplesUSBFTDI.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHIDMouse:**

Version: 188  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.ApplesUSBHIDMouse  
Loaded: No  
Get Info String: 188  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplesHIDMouse.kext/Contents/PlugIns/ApplesUSBHIDMouse.kext  
Kext Version: 188  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHostBillboardDevice:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHostBillboardDevice  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBHostBillboardDevice.kext  
Kext Version: 1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHostCompositeDevice:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHostCompositeDevice  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBHostCompositeDevice.kext  
Kext Version: 1.1  
Load Address: 18446743521832800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHostMergeProperties:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.AppleUSBHostMergeProperties  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBHostMergeProperties.kext  
Kext Version: 1.1  
Load Address: 18446743521832800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHostPacketFilter:**

Version: 1.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHostPacketFilter  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBHostPacketFilter.kext  
Kext Version: 1.0  
Load Address: 18446743521832800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHub:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHub  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBHub.kext  
Kext Version: 1.1  
Load Address: 18446743521832500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBIRD:**

Version: 1.4.5  
Last Modified: 16/06/2017, 02:21  
Bundle ID: com.apple.driver.ApplesUSBIRD  
Loaded: No

Get Info String: IrDA version 1.4.5b4, Copyright 2001-2008, Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSerialFamily.kext/Contents/PlugIns/AppleUSBIrDA.kext  
Kext Version: 1.4.5b4  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBLegacyHub:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBLegacyHub  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBLegacyHub.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBMergeNub:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBMergeNub  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All Rights Reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBMergeNub.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBMultitouch:**

Version: 258  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBMultitouch  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBMultitouch.kext  
Kext Version: 258  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBNCM:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.usb.cdc.ncm  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBNCM.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBNetworking:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.usb.networking  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBNetworking.kext  
Kext Version: 5.0.0

Load Address: 18446743521847000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBODD:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.AppleUSBODD  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2007-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleUSBODD.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBOHCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBOHCI  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/AppleUSBOHCI.kext  
Kext Version: 1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBOHCIPCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBOHCIPCI  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/AppleUSBOHCIPCI.kext  
Kext Version: 1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBOpticalMouse:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBOpticalMouse  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/AppleUSBOpticalMouse.kext  
Kext Version: 1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBStorageCoexistentDriver:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.AppleUSBStorageCoexistentDriver  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2015-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleUSBStorageCoexistentDriver.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTCTButtons:**

Version: 252  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBTCTButtons  
Loaded: No  
Get Info String: 252  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBTopCase.kext/Contents/PlugIns/ApplesBTCTButtons.kext  
Kext Version: 252  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTCTKeyEventDriver:**

Version: 252  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBTCTKeyEventDriver  
Loaded: No  
Get Info String: 252  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBTopCase.kext/Contents/PlugIns/ApplesBTCTKeyEventDriver.kext  
Kext Version: 252  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTCTKeyboard:**

Version: 252  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBTCTKeyboard  
Loaded: No  
Get Info String: 252  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBTopCase.kext/Contents/PlugIns/ApplesBTCTKeyboard.kext  
Kext Version: 252  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTDM:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.AppleUSBTDM  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2014-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/ApplesBTDM.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTopCase:**

Version: 252  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBTopCase  
Loaded: No  
Get Info String: 252  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleUSBTopCase.kext  
Kext Version: 252  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTopCaseDriver:**

Version: 114  
Last Modified: 16/06/2017, 02:15  
Bundle ID: com.apple.driver.AppleUSBTopCaseDriver  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64

64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleTopCase.kext/Contents/PlugIns/AppleUSBTOPCaseDriver.kext  
Kext Version: 114  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBTrackpad:**

Version: 252  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBTrackpad  
Loaded: No  
Get Info String: 252  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBTOPCase.kext/Contents/PlugIns/AppleUSBTrackpad.kext  
Kext Version: 252  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHID:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHID  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/AppleUSBHID.kext  
Kext Version: 1.1  
Load Address: 18446743521832200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBHIDPCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBHIDPCI  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/AppleUSBHIDPCI.kext  
Kext Version: 1.1  
Load Address: 18446743521832300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBVideoSupport:**

Version: 1.1.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.USBVideoFirmwareLoader  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBVideoSupport.kext  
Kext Version: 1.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBWDM:**

Version: 5.0.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.usb.cdc.wdm  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleUSBWDM.kext  
Kext Version: 5.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA



**AppleUSBXHCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBXHCI  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBXHCI.kext  
Kext Version: 1.1  
Load Address: 18446743521831400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBXHCIPCI:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.AppleUSBXHCIPCI  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/ApplesUSBXHCIPCI.kext  
Kext Version: 1.1  
Load Address: 18446743521831700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUSBiBridge:**

Version: 1.0  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.usb.AppleUSBiBridge  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplesUSBiBridge.kext  
Kext Version: 1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleUpstreamUserClient:**

Version: 3.6.4  
Last Modified: 16/06/2017, 02:21  
Bundle ID: com.apple.driver.AppleUpstreamUserClient  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ApplesUpstreamUserClient.kext  
Kext Version: 3.6.4  
Load Address: 18446743521847500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleVmxnet3Ethernet:**

Version: 1.0.6  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.ApplesVmxnet3Ethernet  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/ApplesVmxnet3Ethernet.kext  
Kext Version: 1.0.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleWWANAutoEject:**

Version: 1.0.1  
Last Modified: 16/06/2017, 02:32  
Bundle ID: com.apple.driver.ApplesWWANAutoEject

Loaded: No  
Get Info String: Copyright © 2010 Apple Inc. All rights reserved.  
  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleWWANAutoEject.kext  
Kext Version: 1.0.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleWWANSupport:**

Version: 3.0.0  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleWWANSupport  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSerialFamily.kext/Contents/PlugIns/AppleWWANSupport.kext  
Kext Version: 4.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleWWANSupport1:**

Version: 4.0.0  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleWWANSupport1  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSerialFamily.kext/Contents/PlugIns/AppleWWANSupport1.kext  
Kext Version: 4.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleWWANSupport2:**

Version: 3.0.0  
Last Modified: 16/06/2017, 02:13  
Bundle ID: com.apple.driver.AppleWWANSupport2  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSerialFamily.kext/Contents/PlugIns/AppleWWANSupport2.kext  
Kext Version: 4.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleXsanScheme:**

Version: 11  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.AppleXsanScheme  
Loaded: Yes  
Get Info String: 11, Copyright © 2005-2009, 2014-2015 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleXsanScheme.kext  
Kext Version: 3  
Load Address: 18446743521856800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**AppleXserveRAID:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.AppleXserveRAID  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2002-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleXserveRAID.kext  
Kext Version: 404.50.6

Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### AppleYukon2:

Version: 4.0.0  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.iokit.AppleYukon2  
Loaded: No  
Get Info String: Apple Yukon Ethernet 4.0.0, Copyright 2016 Apple Inc., and Marvell  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/Appleyukon2.kext  
Kext Version: 4.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### Apple\_iSight:

Version: 4.0.1  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.Apple\_iSight  
Loaded: No  
Get Info String: AppleQ8 version 4.0.1, Copyright 2008 Apple Computer, Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Apple\_iSight.kext  
Kext Version: 4.0.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### ArcMSR:

Version: 1.3.7  
Last Modified: 20/08/2013, 19:47  
Bundle ID: com.Areca.ArcMSR  
Loaded: No  
Get Info String: Areca Driver 1.3.7  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/ArcMSR.kext  
Kext Version: 1.3.7  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Areca Technology Corporation (34JN824YNC), Developer ID Certification Authority, Apple Root CA

#### AudioAUUC:

Version: 1.70  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.driver.AudioAUUC  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AudioAUUC.kext  
Kext Version: 1.70  
Load Address: 18446743521846700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### BSDKernel:

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.bsd  
Loaded: Yes  
Get Info String: BSD Kernel Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/BSDKernel.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**BootCache:**

Version: 40  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.BootCache  
Loaded: Yes  
Get Info String: Copyright © 2001-2008 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/BootCache.kext  
Kext Version: 40  
Load Address: 1844674352184660000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**BroadcomBluetooth20703USBTransport:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.BroadcomBluetooth20703USBTransport  
Loaded: No  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/BroadcomBluetooth20703USBTransport.kext  
Kext Version: 5.0.5f1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**BroadcomBluetoothHostControllerUSBTransport:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.BroadcomBluetoothHostControllerUSBTransport  
Loaded: Yes  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/BroadcomBluetoothHostControllerUSBTransport.kext  
Kext Version: 5.0.5f1  
Load Address: 18446743521839300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**CSRBluetoothHostControllerUSBTransport:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.CSRBluetoothHostControllerUSBTransport  
Loaded: No  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/CSRBluetoothHostControllerUSBTransport.kext  
Kext Version: 5.0.5f1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**CSRHIDTransitionDriver:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.CSRHIDTransitionDriver  
Loaded: No  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/CSRHIDTransitionDriver.kext  
Kext Version: 5.0.5f1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**CUDA:**

Version: 1.1.0  
Last Modified: 08/02/2018, 07:23  
Bundle ID: com.nvidia.CUDA  
Loaded: Yes  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/CUDA.kext  
Kext Version: 1.1.0  
Load Address: 18446743521819200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**CalDigitHDPDrv:**

Version: 2.1.2  
Last Modified: 01/09/2013, 04:44  
Bundle ID: com.CalDigit.driver.HDPPro  
Loaded: No  
Get Info String: CalDigitHDPDrv 2.1.2 Copyright (c) 2004-2009 CalDigit, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/CalDigitHDPDrv.kext  
Kext Version: 2.1.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: CalDigit, Inc (8R7PS6VYW7), Developer ID Certification Authority, Apple Root CA

**CanonEOS1D:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.CanonEOS1D  
Loaded: No  
Get Info String: 404.50.6 Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/CanonEOS1D.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**CellPhoneHelper:**

Version: 1.4.0  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.CellPhoneHelper  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/CellPhoneHelper.kext  
Kext Version: 1.4.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**CoreStorage:**

Version: 540.30.1  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.CoreStorage  
Loaded: No  
Get Info String: CoreStorage 1.0, Copyright © 2009 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/CoreStorage.kext  
Kext Version: 540.30.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**CoreStorageFsck:**

Version: 540.30.1  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.CoreStorageFsck  
Loaded: No  
Get Info String: CoreStorage 1.0, Copyright © 2010 Apple Inc.  
Obtained from: Apple  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/CoreStorage.kext/Contents/PlugIns/CoreStorageFsck.kext  
Kext Version: 540.30.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Dont Steal Mac OS X:**

Version: 7.0.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.Dont\_Steal\_Mac\_OS\_X  
Loaded: Yes  
Get Info String: Copyright © 2006,2009 Apple Inc. All rights reserved.

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Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Dont Steal Mac OS X.kext  
Kext Version: 7.0.0  
Load Address: 18446743521845600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**DroboTBT:**

Version: 1.2  
Last Modified: 03/01/2018, 05:02  
Bundle ID: com.drobo.SCSI.ThunderBolt  
Loaded: No  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/DroboTBT.kext  
Kext Version: 1.2 [96948]  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Drobo, Inc. (7L83S9698G), Developer ID Certification Authority, Apple Root CA

**DspFuncLib:**

Version: 279.48  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.driver.DspFuncLib  
Loaded: Yes  
Get Info String: DspFuncLib 279.48, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/DspFuncLib.kext  
Kext Version: 279.48  
Load Address: 18446743521852000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**FTDIUSBSerialDriver:**

Version: 2.3  
Last Modified: 02/04/2018, 16:50  
Bundle ID: com.FTDI.driver.FTDIUSBSerialDriver  
Loaded: No  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/FTDIUSBSerialDriver.kext  
Kext Version: 2.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Future Technology Devices International Limited (658CPPCMJJ), Developer ID Certification Authority, Apple Root CA

**FWPreferredProtocolSpeed:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.FWPreferredProtocolSpeed  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2005-2016

Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/FWPreferredProtocolSpeed.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**FireWireStorageDeviceSpecifics:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.FireWireStorageDeviceSpecifics  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/FireWireStorageDeviceSpecifics.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**GeForce:**

Version: 10.17.5  
Last Modified: 16/06/2017, 02:51  
Bundle ID: com.apple.GeForce  
Loaded: Yes  
Get Info String: GeForce 10.17.5 355.10.05.45f01  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/GeForce.kext  
Kext Version: 10.1.7  
Load Address: 18446743521844600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**GeForceTesla:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.GeForceTesla  
Loaded: No  
Get Info String: GeForceTesla 10.2.37 310.90.10.05b54  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/GeForceTesla.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**GeForceTeslaWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 06:07  
Bundle ID: com.nvidia.web.GeForceTeslaWeb  
Loaded: No  
Get Info String: GeForceTeslaWeb 10.18.5 378.05.05.25f07  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/GeForceTeslaWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**GeForceWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 06:21  
Bundle ID: com.nvidia.web.GeForceWeb  
Loaded: No  
Get Info String: GeForceWeb 10.18.5 378.05.05.25f07  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/GeForceWeb.kext  
Kext Version: 10.1.8

Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

#### HFS:

Version: 366.70.3  
Last Modified: 16/06/2017, 01:47  
Bundle ID: com.apple.filesystems.hfs.kext  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/HFS.kext  
Kext Version: 366.70.3  
Load Address: 18446743521843500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### HFSEncodings:

Version: 1.0  
Last Modified: 16/06/2017, 01:46  
Bundle ID: com.apple.filesystems.hfs.encodings.kext  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/HFSEncodings.kext  
Kext Version: 1  
Load Address: 18446743521843500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### HighPointIOP:

Version: 4.3.2  
Last Modified: 15/08/2014, 00:38  
Bundle ID: com.highpoint-tech.kext.HighPointIOP  
Loaded: No  
Get Info String: Version: 4.3.2, Copyright (c) 2014 HighPoint Technologies, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/HighPointIOP.kext  
Kext Version: 4.3.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: HighPoint Technologies, Inc (DX6G69M9N2), Developer ID Certification Authority, Apple Root CA

#### HighPointRR:

Version: 4.3.3  
Last Modified: 15/08/2014, 00:39  
Bundle ID: com.highpoint-tech.kext.HighPointRR  
Loaded: No  
Get Info String: Version: 4.3.3, Copyright (c) 2014 HighPoint Technologies, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/HighPointRR.kext  
Kext Version: 4.3.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: HighPoint Technologies, Inc (DX6G69M9N2), Developer ID Certification Authority, Apple Root CA

#### IO80211Family:

Version: 12.0  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.iokit.IO80211Family  
Loaded: Yes  
Get Info String: 12.0, Copyright © 2005–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IO80211Family.kext  
Kext Version: 1200.12.2  
Load Address: 18446743521840200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA



**IO80211FamilyV2:**

Version: 12.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IO80211FamilyV2  
Loaded: No  
Get Info String: 12.0, Copyright © 2005–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IO80211FamilyV2.kext  
Kext Version: 1200.12.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IO80211NetBooter:**

Version: 12.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.driver.IO80211NetBooter  
Loaded: No  
Get Info String: 12.0, Copyright © 2005–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IO80211Family.kext/Contents/PlugIns/IO80211NetBooter.kext  
Kext Version: 1200.12.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOACPIFamily:**

Version: 1.4  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.iokit.IOACPIFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOACPIFamily.kext  
Kext Version: 1.4  
Load Address: 18446743521828000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAHCIBlockStorage:**

Version: 295.20.1  
Last Modified: 16/06/2017, 02:21  
Bundle ID: com.apple.iokit.IOAHCIBlockStorage  
Loaded: Yes  
Get Info String: 295.20.1, Copyright Apple Inc. 2005–2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAHCIFamily.kext/Contents/PlugIns/IOAHCIBlockStorage.kext  
Kext Version: 295.20.1  
Load Address: 18446743521839800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAHCIFamily:**

Version: 288  
Last Modified: 16/06/2017, 02:21  
Bundle ID: com.apple.iokit.IOAHCIFamily  
Loaded: Yes  
Get Info String: 288, Copyright Apple Inc. 2005–2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAHCIFamily.kext  
Kext Version: 288  
Load Address: 18446743521839700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAHCISerialATAPI:**

Version: 266.50.1  
Last Modified: 16/06/2017, 02:33  
Bundle ID: com.apple.iokit.IOAHCISerialATAPI  
Loaded: Yes  
Get Info String: 266.50.1, Copyright (c) Apple Inc. 2006-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAHCIFamily.kext/Contents/PlugIns/IOAHCISerialATAPI.kext  
Kext Version: 266.50.1  
Load Address: 18446743521839800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOATABlockStorage:**

Version: 3.1.2  
Last Modified: 16/06/2017, 02:12  
Bundle ID: com.apple.iokit.IOATABlockStorage  
Loaded: No  
Get Info String: 3.1.2, Copyright Apple Inc. 1999-2015  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOATAFamily.kext/Contents/PlugIns/IOATABlockStorage.kext  
Kext Version: 3.1.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOATAFamily:**

Version: 2.5.3  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.iokit.IOATAFamily  
Loaded: No  
Get Info String: 2.5.3, Copyright Apple Inc. 2000-2014  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOATAFamily.kext  
Kext Version: 2.5.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOATAPIProtocolTransport:**

Version: 3.5.0  
Last Modified: 16/06/2017, 02:29  
Bundle ID: com.apple.iokit.IOATAPIProtocolTransport  
Loaded: No  
Get Info String: 3.5.0, Copyright Apple Inc. 1999-2011  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOATAFamily.kext/Contents/PlugIns/IOATAPIProtocolTransport.kext  
Kext Version: 3.5.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAVBControlPlugin:**

Version: 503.2  
Last Modified: 16/06/2017, 02:05  
Bundle ID: com.apple.plugin.IOAVBControlPlugin  
Loaded: No  
Get Info String: IOAVBControlPlugin 503.2, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAVBFamily.kext/Contents/PlugIns/IOAVBControlPlugin.kext  
Kext Version: 503.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAVBDiscoveryPlugin:**

Version: 503.2  
Last Modified: 16/06/2017, 02:05

Bundle ID: com.apple.plugin.IOAVBDiscoveryPlugin  
Loaded: No  
Get Info String: IOAVBDiscoveryPlugin 503.2, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAVBFamily.kext/Contents/PlugIns/IOAVBDiscoveryPlugin.kext  
Kext Version: 503.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAVBFamily:**

Version: 503.2  
Last Modified: 16/06/2017, 02:05  
Bundle ID: com.apple.iokit.IOAVBFamily  
Loaded: No  
Get Info String: IOAVBFamily 503.2, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAVBFamily.kext  
Kext Version: 503.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAVBStreamingPlugin:**

Version: 503.2  
Last Modified: 16/06/2017, 02:05  
Bundle ID: com.apple.plugin.IOAVBStreamingPlugin  
Loaded: No  
Get Info String: IOAVBStreamingPlugin 503.2, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAVBFamily.kext/Contents/PlugIns/IOAVBStreamingPlugin.kext  
Kext Version: 503.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAcceleratorFamily2:**

Version: 311.16.2  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.iokit.IOAcceleratorFamily2  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAcceleratorFamily2.kext  
Kext Version: 311.16.2  
Load Address: 18446743521844000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOAudioFamily:**

Version: 205.15  
Last Modified: 16/06/2017, 02:15  
Bundle ID: com.apple.iokit.IOAudioFamily  
Loaded: Yes  
Get Info String: IOAudioFamily 205.15, Copyright © 2000-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAudioFamily.kext  
Kext Version: 205.15  
Load Address: 18446743521833800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBSDStorageFamily:**

Version: 1.8  
Last Modified: 16/06/2017, 02:16  
Bundle ID: com.apple.iokit.IOBSDStorageFamily  
Loaded: Yes  
Obtained from: Apple

Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBDStorageFamily.kext  
Kext Version: 1.8  
Load Address: 18446743521836000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothFamily:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.IOBluetoothFamily  
Loaded: Yes  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext  
Kext Version: 5.0.5f1  
Load Address: 18446743521837900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothHIDDriver:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.IOBluetoothHIDDriver  
Loaded: Yes  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothHIDDriver.kext  
Kext Version: 5.0.5f1  
Load Address: 18446743521838900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothHostControllerTransport:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.IOBluetoothHostControllerTransport  
Loaded: Yes  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/IOBluetoothHostControllerTransport.kext  
Kext Version: 5.0.5f1  
Load Address: 18446743521839100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothHostControllerUARTTransport:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.IOBluetoothHostControllerUARTTransport  
Loaded: No  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/IOBluetoothHostControllerUARTTransport.kext  
Kext Version: 5.0.5f1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothHostControllerUSBTransport:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.IOBluetoothHostControllerUSBTransport  
Loaded: Yes  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple

Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/IOBluetoothHostControllerUSBTransport.kext  
Kext Version: 5.0.5f1  
Load Address: 18446743521839100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothSerialManager:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.IOBluetoothSerialManager  
Loaded: Yes  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/IOBluetoothSerialManager.kext  
Kext Version: 5.0.5f1  
Load Address: 18446743521839000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOBluetoothUSBDFU:**

Version: 5.0.5  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.iokit.IOBluetoothUSBDFU  
Loaded: No  
Get Info String: 5.0.5, Copyright © 2002-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/IOBluetoothUSBDFU.kext  
Kext Version: 5.0.5f1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOCDStorageFamily:**

Version: 1.8  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.iokit.IOCDStorageFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCDStorageFamily.kext  
Kext Version: 1.8  
Load Address: 18446743521835900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IODVDStorageFamily:**

Version: 1.8  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.iokit.IODVDStorageFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IODVDStorageFamily.kext  
Kext Version: 1.8  
Load Address: 18446743521836000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOEthernetAVBController:**

Version: 1.0.3  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.iokit.IOEthernetAVBController  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes

Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/IOEthernetAVBController.kext  
Kext Version: 1.0.3b4  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireAVC:**

Version: 4.2.5  
Last Modified: 05/04/2017, 02:16  
Bundle ID: com.apple.iokit.IOFireWireAVC  
Loaded: No  
Get Info String: IOFireWireAVC version 4.2.5, Copyright © 2011-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireAVC.kext  
Kext Version: 4.2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireFamily:**

Version: 4.6.6  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.iokit.IOFireWireFamily  
Loaded: Yes  
Get Info String: IOFireWireFamily version 4.6.6, Copyright © 2000-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireFamily.kext  
Kext Version: 4.6.6  
Load Address: 18446743521828700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireIP:**

Version: 2.2.7  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.iokit.IOFireWireIP  
Loaded: Yes  
Get Info String: IOFireWireIP version 2.2.7, Copyright © 2011-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireIP.kext  
Kext Version: 2.2.7  
Load Address: 18446743521837400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireIPPrivate:**

Version: 2.2.7  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.iokit.IOFireWireIPPrivate  
Loaded: No  
Get Info String: IOFireWireIP version 2.2.7, Copyright © 2011-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireIP.kext/Contents/PlugIns/IOFireWireIPPrivate.kext  
Kext Version: 2.2.7  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireSBP2:**

Version: 4.2.7  
Last Modified: 05/04/2017, 02:14  
Bundle ID: com.apple.iokit.IOFireWireSBP2  
Loaded: No  
Get Info String: IOFireWireSBP2 version 4.2.7, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireSBP2.kext  
Kext Version: 4.2.7

Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireSerialBusProtocolSanePhysicalUnit:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.IOFireWireSerialBusProtocolSanePhysicalUnit  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/IOFireWireSerialBusProtocolSanePhysicalUnit.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOFireWireSerialBusProtocolTransport:**

Version: 2.5.1  
Last Modified: 16/06/2017, 02:39  
Bundle ID: com.apple.iokit.IOFireWireSerialBusProtocolTransport  
Loaded: No  
Get Info String: 2.5.1, Copyright Apple Inc. 1999-2011  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOFireWireSerialBusProtocolTransport.kext  
Kext Version: 2.5.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOGraphicsFamily:**

Version: 515.3  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.iokit.IOGraphicsFamily  
Loaded: Yes  
Get Info String: 515.3, Copyright 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOGraphicsFamily.kext  
Kext Version: 515.3  
Load Address: 18446743521822400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHDAFamily:**

Version: 279.48  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.iokit.IOHDAFamily  
Loaded: Yes  
Get Info String: IOHDAFamily 279.48, Copyright © 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/IOHDAFamily.kext  
Kext Version: 279.48  
Load Address: 18446743521851600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHDIXController:**

Version: 444.50.17  
Last Modified: 16/06/2017, 02:01  
Bundle ID: com.apple.driver.DiskImages  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHDIXController.kext  
Kext Version: 444.50.17  
Load Address: 18446743521837000000  
Loadable: Yes  
Dependencies: Satisfied

Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHIDEventDriver:**

Version: 2.0.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IOHIDEventDriver  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDEventDriver.kext  
Kext Version: 2.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHIDEventDriverSafeBoot:**

Version: 2.0.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IOHIDEventDriverSafeBoot  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDEventDriverSafeBoot.kext  
Kext Version: 2.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHIDFamily:**

Version: 2.0.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IOHIDFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOHIDFamily.kext  
Kext Version: 2.0.0  
Load Address: 18446743521830800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHIDSystem:**

Version: 2.0.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IOHIDSystem  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDSystem.kext  
Kext Version: 2.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOHIDUserClient:**

Version: 2.0.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IOHIDUserClient  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDUserClient.kext  
Kext Version: 2.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOKit:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.iokit  
Loaded: Yes  
Get Info String: I/O Kit Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/IOKit.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA



**IOMRPPlugin:**

Version: 503.2  
Last Modified: 16/06/2017, 02:05  
Bundle ID: com.apple.plugin.IOMRPPlugin  
Loaded: No  
Get Info String: IOMRPPlugin 503.2, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOAVBFamily.kext/Contents/PlugIns/IOMRPPlugin.kext  
Kext Version: 503.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IONDRVSupport:**

Version: 516.1  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.iokit.IONDRVSupport  
Loaded: Yes  
Get Info String: 516.1, Copyright 2000-2017 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONDRVSupport.kext  
Kext Version: 516.1  
Load Address: 18446743521822700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IONVMeFamily:**

Version: 2.1.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IONVMeFamily  
Loaded: No  
Get Info String: 2.1.0, Copyright © 2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONVMeFamily.kext  
Kext Version: 2.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IONVRAMFamily:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.iokit.IONVRAMFamily  
Loaded: No  
Get Info String: AppleNMI Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Location: /System/Library/Extensions/System.kext/PlugIns/IONVRAMFamily.kext  
Kext Version: 16.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IONetworkingFamily:**

Version: 3.2  
Last Modified: 16/06/2017, 01:58  
Bundle ID: com.apple.iokit.IONetworkingFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext  
Kext Version: 3.2  
Load Address: 18446743521829500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOPCIFamily:**

Version: 2.9  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.iokit.IOPCIFamily  
Loaded: Yes

Get Info String: 2.9, Copyright © 2000-2011 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPCIFamily.kext  
Kext Version: 2.9  
Load Address: 18446743521818200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOPlatformPluginFamily:**

Version: 6.0.0  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.driver.IOPlatformPluginFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext  
Kext Version: 6.0.0d8  
Load Address: 18446743521836200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOPlatformPluginLegacy:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.driver.IOPlatformPluginLegacy  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext/Contents/PlugIns/IOPlatformPluginLegacy.kext  
Kext Version: 1.0.0  
Load Address: 18446743521836300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOReportFamily:**

Version: 1.0  
Last Modified: 16/06/2017, 01:48  
Bundle ID: com.apple.iokit.IOReportFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOReportFamily.kext  
Kext Version: 31  
Load Address: 18446743521836200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOCSIArchitectureModelFamily:**

Version: 394.50.1  
Last Modified: 16/06/2017, 02:26  
Bundle ID: com.apple.iokit.IOCSIArchitectureModelFamily  
Loaded: Yes  
Get Info String: 394.50.1, Copyright © 1999-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCSIArchitectureModelFamily.kext  
Kext Version: 394.50.1  
Load Address: 18446743521817000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOCSIBlockCommandsDevice:**

Version: 394.50.1  
Last Modified: 16/06/2017, 02:25  
Bundle ID: com.apple.iokit.IOCSIBlockCommandsDevice  
Loaded: No  
Get Info String: 394.50.1, Copyright © 1999-2016 Apple Inc. All rights reserved.  
Obtained from: Apple

Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCSIArchitectureModelFamily.kext/Contents/PlugIns/IOCSIBlockCommandsDevice.kext  
Kext Version: 394.50.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOCSIMultimediaCommandsDevice:**

Version: 394.50.1  
Last Modified: 16/06/2017, 02:25  
Bundle ID: com.apple.iokit.IOCSIMultimediaCommandsDevice  
Loaded: Yes  
Get Info String: 394.50.1, Copyright © 1999–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCSIArchitectureModelFamily.kext/Contents/PlugIns/IOCSIMultimediaCommandsDevice.kext  
Kext Version: 394.50.1  
Load Address: 18446743521836100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOCSIParallelFamily:**

Version: 3.0.0  
Last Modified: 16/06/2017, 02:29  
Bundle ID: com.apple.iokit.IOCSIParallelFamily  
Loaded: No  
Get Info String: 3.0.0, Copyright 1998–2013 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCSIParallelFamily.kext  
Kext Version: 3.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOCSIReducedBlockCommandsDevice:**

Version: 394.50.1  
Last Modified: 16/06/2017, 02:25  
Bundle ID: com.apple.iokit.IOCSIReducedBlockCommandsDevice  
Loaded: No  
Get Info String: 394.50.1, Copyright © 1999–2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCSIArchitectureModelFamily.kext/Contents/PlugIns/IOCSIReducedBlockCommandsDevice.kext  
Kext Version: 394.50.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOSMBusFamily:**

Version: 1.1  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.iokit.IOSMBusFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSMBusFamily.kext  
Kext Version: 1.1  
Load Address: 18446743521835700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOSerialFamily:**

Version: 11  
Last Modified: 16/06/2017, 02:20  
Bundle ID: com.apple.iokit.IOSerialFamily  
Loaded: Yes  
Get Info String: Copyright © 1997–2010 Apple Inc. All rights reserved. IOKit Serial Port Family  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64

64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSerialFamily.kext  
Kext Version: 11  
Load Address: 18446743521835800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOSkywalkFamily:**

Version: 1.0  
Last Modified: 16/06/2017, 01:48  
Bundle ID: com.apple.iokit.IOSkywalkFamily  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSkywalkFamily.kext  
Kext Version: 1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOSlowAdaptiveClockingFamily:**

Version: 1.0.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.iokit.IOSlowAdaptiveClockingFamily  
Loaded: Yes  
Get Info String: Copyright © 2014 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSlowAdaptiveClockingFamily.kext  
Kext Version: 1.0.0  
Load Address: 18446743521835700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOStorageFamily:**

Version: 2.1  
Last Modified: 16/06/2017, 01:50  
Bundle ID: com.apple.iokit.IOStorageFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOStorageFamily.kext  
Kext Version: 2.1  
Load Address: 18446743521817300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOStreamFamily:**

Version: 1.1.0  
Last Modified: 16/06/2017, 01:46  
Bundle ID: com.apple.iokit.IOStreamFamily  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOStreamFamily.kext  
Kext Version: 1.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOStreamUserClient:**

Version: 1.1.0  
Last Modified: 16/06/2017, 01:46  
Bundle ID: com.apple.iokit.IOStreamUserClient  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOStreamFamily.kext/Contents/PlugIns/IOStreamUserClient.kext  
Kext Version: 1.1.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOSurface:**

Version: 159.12  
Last Modified: 16/06/2017, 01:50  
Bundle ID: com.apple.iokit.IOSurface  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOSurface.kext  
Kext Version: 159.12  
Load Address: 18446743521835600000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### **IOSystemManagement:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.iokit.IOSystemManagementFamily  
Loaded: No  
Get Info String: System Management Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Location: /System/Library/Extensions/System.kext/PlugIns/IOSystemManagement.kext  
Kext Version: 16.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### **IOThunderboltFamily:**

Version: 6.5.7  
Last Modified: 05/04/2017, 02:14  
Bundle ID: com.apple.iokit.IOThunderboltFamily  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOThunderboltFamily.kext  
Kext Version: 6.5.7  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### **IOTimeSyncFamily:**

Version: 503.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.iokit.IOTimeSyncFamily  
Loaded: No  
Get Info String: IOTimeSyncFamily 503.1, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOTimeSyncFamily.kext  
Kext Version: 503.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### **IOUSBAttachedSCSI:**

Version: 1.1.5  
Last Modified: 16/06/2017, 02:29  
Bundle ID: com.apple.iokit.IOUSBAttachedSCSI  
Loaded: No  
Get Info String: 1.1.5, Copyright Apple Inc. 2011-2015  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBAttachedSCSI.kext  
Kext Version: 1.1.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

#### **IOUSBCompositeDriver:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.AppleUSBComposite  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBCompositeDriver.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBFamily:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:19  
Bundle ID: com.apple.iokit.IOUSBFamily  
Loaded: Yes  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext  
Kext Version: 900.4.1  
Load Address: 18446743521830000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBHIDDriver:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.iokit.IOUSBHIDDriver  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBHIDDriver.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBHIDDriverPM:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.iokit.IOUSBHIDDriverPM  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBHIDDriverPM.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBHIDDriverSafeBoot:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.IOUSBHIDDriver  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBHIDDriverSafeBoot.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBHostFamily:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.iokit.IOUSBHostFamily  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext  
Kext Version: 1.1  
Load Address: 18446743521828100000  
Loadable: Yes  
Dependencies: Satisfied

Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBHostHIDDevice:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.IOSUSBHostHIDDevice  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/IOUSBHostHIDDevice.kext  
Kext Version: 1.1  
Load Address: 18446743521831400000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBHostHIDDeviceSafeBoot:**

Version: 1.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.driver.usb.IOSUSBHostHIDDeviceSafeBoot  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOUSBHostFamily.kext/Contents/PlugIns/IOUSBHostHIDDeviceSafeBoot.kext  
Kext Version: 1.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBMassStorageClass:**

Version: 4.0.4  
Last Modified: 16/06/2017, 02:29  
Bundle ID: com.apple.iokit.IOUSBMassStorageClass  
Loaded: No  
Get Info String: 4.0.4, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBMassStorageClass.kext  
Kext Version: 4.0.4  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBMassStorageDriver:**

Version: 131.60.1  
Last Modified: 16/06/2017, 02:31  
Bundle ID: com.apple.iokit.IOUSBMassStorageDriver  
Loaded: No  
Get Info String: 131.60.1, Copyright © 2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBMassStorageDriver.kext  
Kext Version: 131.60.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUSBUserClient:**

Version: 900.4.1  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.iokit.IOUSBUserClient  
Loaded: No  
Get Info String: 900.4.1, Copyright © 2000-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBUserClient.kext  
Kext Version: 900.4.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOUserEthernet:**

Version: 1.0.1  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.iokit.IOUserEthernet  
Loaded: Yes

Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOWirelessBTAHCI.kext  
Kext Version: 1.0.1  
Load Address: 18446743521829700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOVideoDeviceUserClient:**

Version: 1.2.0  
Last Modified: 16/06/2017, 02:16  
Bundle ID: com.apple.iokit.IOVideoDeviceUserClient  
Loaded: No  
Obtained from: Apple  
Location: /System/Library/Extensions/IOVideoFamily.kext/Contents/PlugIns/IOVideoDeviceUserClient.kext  
Kext Version: 1.2.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOVideoFamily:**

Version: 1.2.1  
Last Modified: 16/06/2017, 02:16  
Bundle ID: com.apple.iokit.IOVideoFamily  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOVideoFamily.kext  
Kext Version: 1.2.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**IOGPTPPlugin:**

Version: 503.1  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.plugin.IOGPTPPlugin  
Loaded: No  
Get Info String: IOGPTPPlugin 503.1, Copyright © 2010-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOTimeSyncFamily.kext/Contents/PlugIns/IOGPTPPlugin.kext  
Kext Version: 503.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Intel82574L:**

Version: 2.7.2  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.Intel82574LEthernet  
Loaded: Yes  
Get Info String: Copyright © 2014 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/Intel82574L.kext  
Kext Version: 2.7.2  
Load Address: 18446743521836800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**KXLog:**

Version: 14.0.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.kxlog  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/KXLog.kext  
Kext Version: 14  
Loadable: Yes  
Dependencies: Satisfied



Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**KernelRelayHost:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:06  
Bundle ID: com.apple.driver.KernelRelayHost  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/KernelRelayHost.kext  
Kext Version: 1  
Load Address: 18446743521828500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**LSI-FW-500:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.LSI\_FW\_500  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/LSI-FW-500.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Libkern:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.libkern  
Loaded: Yes  
Get Info String: Libkern Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/Libkern.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Libm:**

Version: 1.0  
Last Modified: 16/06/2017, 01:46  
Bundle ID: com.apple.kec.Libm  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Libm.kext  
Kext Version: 1  
Load Address: 18446743521827900000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**MACFramework:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.dsep  
Loaded: Yes  
Get Info String: MAC Framework Pseudoextension, SPARTA Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/MACFramework.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**MB\_MBAM\_Protection:**

Version: 3.2  
Last Modified: 26/02/2018, 15:06  
Bundle ID: com.malwarebytes.mbam.rtprotection  
Loaded: Yes  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/MB\_MBAM\_Protection.kext  
Kext Version: 3.2.36  
Load Address: 18446743521818500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Malwarebytes Corporation (GVZRY6KDKR), Developer ID Certification Authority, Apple Root CA

**MKE-LF-D211A:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.MKE\_LF\_D211A  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/MKE-LF-D211A.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**MKE-SR-8171:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.MKE\_SR\_8171  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/MKE-SR-8171.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Mach:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.mach  
Loaded: Yes  
Get Info String: Mach Kernel Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/Mach.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**MaxTransterSizeOverrideDriver:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.MaxTransterSizeOverrideDriver  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/MaxTransterSizeOverrideDriver.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDAGF100Hal:**

Version: 10.17.5

Last Modified: 15/04/2017, 00:50  
Bundle ID: com.apple.nvidia.driver.NVDAGF100Hal  
Loaded: No  
Get Info String: NVDAGF100Hal 10.17.5 355.10.05.45f01  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAGF100Hal.kext  
Kext Version: 10.1.7  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDAGF100HalWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:43  
Bundle ID: com.nvidia.web.NVDAGF100HalWeb  
Loaded: No  
Get Info String: NVDAGF100HalWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAGF100HalWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDAGK100Hal:**

Version: 10.17.5  
Last Modified: 15/04/2017, 00:50  
Bundle ID: com.apple.nvidia.driver.NVDAGK100Hal  
Loaded: Yes  
Get Info String: NVDAGK100Hal 10.17.5 355.10.05.45f01  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAGK100Hal.kext  
Kext Version: 10.1.7  
Load Address: 18446743521826000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDAGK100HalWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:43  
Bundle ID: com.nvidia.web.NVDAGK100HalWeb  
Loaded: No  
Get Info String: NVDAGK100HalWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAGK100HalWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDAGM100HalWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:43  
Bundle ID: com.nvidia.web.NVDAGM100HalWeb  
Loaded: No  
Get Info String: NVDAGM100HalWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAGM100HalWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDAGP100HalWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:43  
Bundle ID: com.nvidia.web.NVDAGP100HalWeb  
Loaded: No

Get Info String: NVDAGP100HalWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAGP100HalWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDANV50HalTesla:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.nvidia.classic.NVDANV50HalTesla  
Loaded: No  
Get Info String: NVDANV50HalTesla 10.2.37 310.90.10.05b54  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDANV50HalTesla.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDANV50HalTeslaWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:33  
Bundle ID: com.nvidia.web.NVDANV50HalTeslaWeb  
Loaded: No  
Get Info String: NVDANV50HalTeslaWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDANV50HalTeslaWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDAResman:**

Version: 10.17.5  
Last Modified: 15/04/2017, 00:50  
Bundle ID: com.apple.nvidia.driver.NVDAResman  
Loaded: Yes  
Get Info String: NVDAResman 10.17.5 355.10.05.45f01  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAResman.kext  
Kext Version: 10.1.7  
Load Address: 18446743521822800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDAResmanTesla:**

Version: 10.2.37  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.nvidia.classic.NVDAResmanTesla  
Loaded: No  
Get Info String: NVDAResmanTesla 10.2.37 310.90.10.05b54  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAResmanTesla.kext  
Kext Version: 10.0.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDAResmanTeslaWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:33  
Bundle ID: com.nvidia.web.NVDAResmanTeslaWeb  
Loaded: No  
Get Info String: NVDAResmanTeslaWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel

Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAResmanTeslaWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDAResmanWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:43  
Bundle ID: com.nvidia.web.NVDAResmanWeb  
Loaded: No  
Get Info String: NVDAResmanWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAResmanWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVDAStartup:**

Version: 10.17.5  
Last Modified: 15/04/2017, 00:50  
Bundle ID: com.apple.nvidia.NVDAStartup  
Loaded: No  
Get Info String: NVDAStartup 10.17.5 355.10.05.45f01  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAStartup.kext  
Kext Version: 10.1.7  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**NVDAStartupWeb:**

Version: 10.18.5  
Last Modified: 30/03/2018, 05:43  
Bundle ID: com.nvidia.NVDAStartupWeb  
Loaded: No  
Get Info String: NVDAStartupWeb 10.18.5 (378.05.05.25f07)  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVDAStartupWeb.kext  
Kext Version: 10.1.8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: NVIDIA Corporation (6KR3T733EC), Developer ID Certification Authority, Apple Root CA

**NVSMU:**

Version: 2.2.9  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.driver.NVSMU  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/NVSMU.kext  
Kext Version: 2.2.9  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**OSvKernDSPLib:**

Version: 525  
Last Modified: 16/06/2017, 01:47  
Bundle ID: com.apple.kext.OSvKernDSPLib  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/OSvKernDSPLib.kext  
Kext Version: 525  
Load Address: 18446743521852000000  
Loadable: Yes

Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**OxfordSemiconductor:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.Oxford\_Semi  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/OxfordSemiconductor.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**PPP:**

Version: 1.9  
Last Modified: 16/06/2017, 02:12  
Bundle ID: com.apple.nke.ppp  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/PPP.kext  
Kext Version: 1.9  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**PioneerSuperDrive:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.PioneerSuperDrive  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2003-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/PioneerSuperDrive.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**PlasmonUDO:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.PlasmonUDO  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2008-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/PlasmonUDO.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Private:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.private  
Loaded: Yes  
Get Info String: Private Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/Private.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**PromiseSTEX:**

Version: 5.2.10  
Last Modified: 28/04/2014, 04:53  
Bundle ID: com.promise.driver.stex  
Loaded: No  
Get Info String: Version: 5.2.10, Copyright (c) 2010-2014 Promise Technology, Inc.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/PromiseSTEX.kext  
Kext Version: 5.2.10  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Promise Technology Mobile Apps (268CCUR4WN), Developer ID Certification Authority, Apple Root CA

**QPSQueFire:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.QPSQueFire  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/QPSQueFire.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Quarantine:**

Version: 3  
Last Modified: 16/06/2017, 02:04  
Bundle ID: com.apple.security.quarantine  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Quarantine.kext  
Kext Version: 3  
Load Address: 18446743521822200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**SCSIDeviceSpecifics:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.SCSIDeviceSpecifics  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2002-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/SCSIDeviceSpecifics.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**SCSITaskUserClient:**

Version: 394.50.1  
Last Modified: 16/06/2017, 02:25  
Bundle ID: com.apple.iokit.SCSITaskUserClient  
Loaded: Yes  
Get Info String: 394.50.1, Copyright © 1999-2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOCSIArchitectureModelFamily.kext/Contents/PlugIns/SCSITaskUserClient.kext  
Kext Version: 394.50.1  
Load Address: 18446743521835800000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**SMCMotionSensor:**

Version: 3.0.4  
Last Modified: 16/06/2017, 02:02  
Bundle ID: com.apple.driver.SMCMotionSensor  
Loaded: No

Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/SMCMotionSensor.kext  
Kext Version: 3.0.4d1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Sandbox:**

Version: 300.0  
Last Modified: 16/06/2017, 02:03  
Bundle ID: com.apple.security.sandbox  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/Sandbox.kext  
Kext Version: 300.0  
Load Address: 18446743521822100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**SanyoIDShot:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.SanyoIDShot  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2004-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/Plugins/SanyoIDShot.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**SoftRAID:**

Version: 5.5.2  
Last Modified: 04/08/2016, 01:58  
Bundle ID: com.softraid.driver.SoftRAID  
Loaded: No  
Get Info String: SoftRAID version 5.5.2, Copyright © 2002-16 OWC Holdings, Inc. All rights reserved.  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/SoftRAID.kext  
Kext Version: 5.5.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: SoftRAID LLC (NDGSU3WA4Y), Developer ID Certification Authority, Apple Root CA

**SonyXDCAMDriver:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.Sony\_XDCAM  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/Plugins/SonyXDCAMDriver.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**StorageLynx:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.StorageLynx  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/Plugins/StorageLynx.kext  
Kext Version: 404.50.6  
Loadable: Yes



Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**System:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kernel  
Loaded: No  
Get Info String: System Resource Pseudoextension, Apple Inc, 16.7.0  
Obtained from: Apple  
Location: /System/Library/Extensions/System.kext  
Kext Version: 16.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**TMSafetyNet:**

Version: 8  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.security.TMSafetyNet  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/TMSafetyNet.kext  
Kext Version: 8  
Load Address: 18446743521821200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**TestDeviceVCOM:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.TestDeviceVCOM  
Loaded: No  
Get Info String: 1.0.0, Copyright © 2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/TestDeviceVCOM.kext  
Kext Version: 1.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**TestDeviceVCOMACMControl:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:07  
Bundle ID: com.apple.driver.TestDeviceVCOMACMControl  
Loaded: No  
Get Info String: 1.0.0, Copyright © 2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/TestDeviceVCOMACMControl.kext  
Kext Version: 1.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**TestDeviceVCOMACMData:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:08  
Bundle ID: com.apple.driver.TestDeviceVCOMACMData  
Loaded: No  
Get Info String: 1.0.0, Copyright © 2016 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/TestDeviceVCOMACMData.kext  
Kext Version: 1.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**TrustedDataSCSIDriver:**

Version: 1.8.0  
Last Modified: 03/01/2018, 05:02

Bundle ID: com.TrustedData.driver.VendorSpecificType00  
Loaded: No  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/TrustedDataSCSISDriver.kext  
Kext Version: 1.8.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Drobo, Inc. (7L83S9698G), Developer ID Certification Authority, Apple Root CA

**UFIWriteProtectedMediaDriver:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:47  
Bundle ID: com.apple.driver.UFIWriteProtectedMediaDriver  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2008-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/UFIWriteProtectedMediaDriver.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**USBStorageDeviceSpecifics:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.USBStorageDeviceSpecifics  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/USBStorageDeviceSpecifics.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**Unsupported:**

Version: 16.7.0  
Last Modified: 18/04/2018, 15:31  
Bundle ID: com.apple.kpi.unsupported  
Loaded: Yes  
Get Info String: Unsupported Pseudoextension, Apple Computer Inc, 16.7.0  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/System.kext/PlugIns/Unsupported.kext  
Kext Version: 16.7.0  
Load Address: (built-in to the kernel)  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**WriteProtectedMediaDriver:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.WriteProtectedMediaDriver  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 1999-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/WriteProtectedMediaDriver.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**X86PlatformPlugin:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.driver.X86PlatformPlugin  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext/Contents/PlugIns/X86PlatformPlugin.kext

Kext Version: 1.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**X86PlatformShim:**

Version: 1.0.0  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.driver.X86PlatformShim  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext/Contents/PlugIns/X86PlatformShim.kext  
Kext Version: 1.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**acfs:**

Version: 589  
Last Modified: 16/06/2017, 03:15  
Bundle ID: com.apple.filesystems.acfs  
Loaded: No  
Get Info String: 589 (5.3.1), Copyright © 2005–2012 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/acfs.kext  
Kext Version: 589  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**acfsctl:**

Version: 589  
Last Modified: 16/06/2017, 03:15  
Bundle ID: com.apple.filesystems.acfsctl  
Loaded: No  
Get Info String: 589 (5.3.1), Copyright © 2005–2009 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/acfsctl.kext  
Kext Version: 589  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**afpfs:**

Version: 11.0.5  
Last Modified: 16/06/2017, 01:52  
Bundle ID: com.apple.filesystems.afpfs  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Filesystems/AppleShare/afpfs.kext  
Kext Version: 11.0.5  
Load Address: 18446743521856500000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**apfs:**

Version: 0.3  
Last Modified: 21/06/2017, 01:05  
Bundle ID: com.apple.filesystems.apfs  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/apfs.kext  
Kext Version: 0.3  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**asp\_tcp:**

Version: 8.0.1  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.nke.asp-tcp  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Filesystems/AppleShare/asp\_tcp.kext  
Kext Version: 8.0.1  
Load Address: 18446743521856300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**autofs:**

Version: 5.0  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.filesystems.autofs  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/autofs.kext  
Kext Version: 3.0  
Load Address: 18446743521846700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**cd9660:**

Version: 1.4.4  
Last Modified: 16/06/2017, 01:46  
Bundle ID: com.apple.filesystems.cd9660  
Loaded: No  
Get Info String: 1.4.4, Copyright © 1999-2012 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/cd9660.kext  
Kext Version: 1.4.4  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**cddafs:**

Version: 2.6.1  
Last Modified: 16/06/2017, 02:09  
Bundle ID: com.apple.filesystems.cddafs  
Loaded: No  
Get Info String: 2.6.1, Copyright Apple Inc. 2000-2014  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/cddafs.kext  
Kext Version: 2.6.1  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**corecapture:**

Version: 1.0  
Last Modified: 16/06/2017, 01:47  
Bundle ID: com.apple.driver.corecapture  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/corecapture.kext  
Kext Version: 1.0.4  
Load Address: 18446743521840000000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**corecrypto:**

Version: 1.0  
Last Modified: 16/06/2017, 01:50  
Bundle ID: com.apple.kec.corecrypto

Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/corecrypto.kext  
Kext Version: 1.0  
Load Address: 18446743521821300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**exfat:**

Version: 1.4  
Last Modified: 16/06/2017, 01:48  
Bundle ID: com.apple.filesystems.exfat  
Loaded: No  
Get Info String: 1.4, Copyright Apple Inc. 2009-2012  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/exfat.kext  
Kext Version: 1.4  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**fileprotector:**

Version: 1.6.1  
Last Modified: 12/04/2018, 13:25  
Bundle ID: com.acronis.fileprotector  
Loaded: Yes  
Obtained from: Identified Developer  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /Library/Extensions/fileprotector.kext  
Kext Version: 1.6.1  
Load Address: 18446743521819100000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Acronis International GmbH (ZU2TV78AA6), Developer ID Certification Authority, Apple Root CA

**hp\_fax\_io:**

Version: 5.25.2  
Last Modified: 02/04/2018, 16:41  
Bundle ID: com.hp.kext.hp-fax-io  
Loaded: No  
Get Info String: HP Fax 5.25.2, © Copyright 2010-2016 HP Development Company, L.P.  
Obtained from: Identified Developer  
Location: /Library/Extensions/hp\_fax\_io.kext  
Kext Version: 5.25.2  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Hewlett Packard (6HB5Y2QTA3), Developer ID Certification Authority, Apple Root CA

**hp\_io\_enabler\_compound:**

Version: 3.2.0  
Last Modified: 02/04/2018, 16:49  
Bundle ID: com.hp.kext.io.enabler.compound  
Loaded: No  
Get Info String: HP IO Enabler 3.2.0, © Copyright 2007-2015 HP Development Company, L.P.  
Obtained from: Identified Developer  
Location: /Library/Extensions/hp\_io\_enabler\_compound.kext  
Kext Version: 3.2.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Hewlett Packard (6HB5Y2QTA3), Developer ID Certification Authority, Apple Root CA

**hp\_io\_printerclassdriver\_enabler:**

Version: 19.23.0  
Last Modified: 02/04/2018, 17:05  
Bundle ID: com.hp.hpio.hp-io-printerclassdriver-enabler  
Loaded: No  
Get Info String: 19.23.0, © Copyright 2008-2016 HP Development Company, L.P.  
Obtained from: Identified Developer  
Location: /Library/Extensions/hp\_io\_printerclassdriver\_enabler.kext  
Kext Version: 19.23.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Developer ID Application: Hewlett Packard (6HB5Y2QTA3), Developer ID Certification Authority, Apple Root CA

**iPodDriver:**

Version: 1.7.0  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.iPodDriver  
Loaded: No  
Get Info String: iPod Driver 1.7.0, Copyright 2001-2012 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/iPodDriver.kext  
Kext Version: 1.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**iPodSBCDriver:**

Version: 1.7.0  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.iPodSBCDriver  
Loaded: No  
Get Info String: iPod Driver 1.7.0, Copyright 2001-2012 Apple Inc.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/iPodDriver.kext/Contents/PlugIns/iPodSBCDriver.kext  
Kext Version: 1.7.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**initioFWBridge:**

Version: 404.50.6  
Last Modified: 16/06/2017, 02:46  
Bundle ID: com.apple.driver.initioFWBridge  
Loaded: No  
Get Info String: 404.50.6, Copyright Apple Inc. 2000-2016  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/initioFWBridge.kext  
Kext Version: 404.50.6  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**mDNSOffloadUserClient:**

Version: 1.0.1  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.driver.mDNSOffloadUserClient  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/mDNSOffloadUserClient.kext  
Kext Version: 1.0.1b8  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**mcxalr:**

Version: 4.5  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.kext.mcx.alr  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/mcxalr.kext  
Kext Version: 960  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**msdosfs:**

Version: 1.10  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.filesystems.msdosfs  
Loaded: No  
Obtained from: Apple

Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/msdosfs.kext  
Kext Version: 1.10  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**ntfs:**

Version: 3.13  
Last Modified: 16/06/2017, 01:47  
Bundle ID: com.apple.filesystems.ntfs  
Loaded: No  
Get Info String: 3.13, Copyright © 2002-2015 Apple Inc. All rights reserved.  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/ntfs.kext  
Kext Version: 3.13  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**nvenet:**

Version: 2.0.22  
Last Modified: 16/06/2017, 02:00  
Bundle ID: com.apple.nvenet  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/nvenet.kext  
Kext Version: 2.0.22  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**pmtelemetry:**

Version: 1.0  
Last Modified: 16/06/2017, 01:50  
Bundle ID: com.apple.driver.pmtelemetry  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/pmtelemetry.kext  
Kext Version: 1  
Load Address: 18446743521822300000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**pthread:**

Version: 1.0  
Last Modified: 16/06/2017, 01:45  
Bundle ID: com.apple.kec.pthread  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/pthread.kext  
Kext Version: 1  
Load Address: 18446743521822200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**smbfs:**

Version: 3.1.2  
Last Modified: 16/06/2017, 02:05  
Bundle ID: com.apple.filesystems.smbfs  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/smbfs.kext  
Kext Version: 3.1.2  
Loadable: Yes

Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**triggers:**

Version: 3.0  
Last Modified: 16/06/2017, 01:51  
Bundle ID: com.apple.kext.triggers  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/triggers.kext  
Kext Version: 1.0  
Load Address: 18446743521846700000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**udf:**

Version: 2.5  
Last Modified: 16/06/2017, 01:50  
Bundle ID: com.apple.filesystems.udf  
Loaded: No  
Get Info String: UDF File System Extension  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/udf.kext  
Kext Version: 2.5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**vecLib:**

Version: 1.2  
Last Modified: 16/06/2017, 02:12  
Bundle ID: com.apple.vecLib.kext  
Loaded: Yes  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/vecLib.kext  
Kext Version: 1.2.0  
Load Address: 18446743521833200000  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**webcontentfilter:**

Version: 4.0  
Last Modified: 16/06/2017, 01:48  
Bundle ID: com.apple.nke.webcontentfilter  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/webcontentfilter.kext  
Kext Version: 5  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA

**webdav\_fs:**

Version: 3.0.0  
Last Modified: 16/06/2017, 01:49  
Bundle ID: com.apple.filesystems.webdav  
Loaded: No  
Obtained from: Apple  
Kind: Intel  
Architectures: x86\_64  
64-Bit (Intel): Yes  
Location: /System/Library/Extensions/webdav\_fs.kext  
Kext Version: 3.0.0  
Loadable: Yes  
Dependencies: Satisfied  
Signed by: Software Signing, Apple Code Signing Certification Authority, Apple Root CA