Accessibility:

Accessibility Information:

Cursor Magnification: Off
Display: Black on White
Flash Screen: Off
Mouse Keys: Off
Slow Keys: Off
Sticky Keys: Off
VoiceOver: Off
Zoom Mode: Full Screen
Contrast: 0
Keyboard Zoom: Off
Scroll Zoom: Off

Applications:

TextEdit:

Version: 1.8
Last Modified: 6/22/12 11:09 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/TextEdit.app

AppleScript Editor:

Version: 2.5
Last Modified: 3/19/12 3:09 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/AppleScript Editor.app

Migration Assistant:

Version: 5
Last Modified: 6/20/12 6:56 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Migration Assistant.app

Grapher:

Version: 2.3
Last Modified: 3/5/12 7:35 PM
Kind: Intel
64-Bit (Intel): No
App Store: No
Location: /Applications/Utilities/Grapher.app

Font Book:

Version: 4.0
Last Modified: 3/25/12 11:03 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 4.0, Copyright © 2003–2012 Apple Inc.
Location: /Applications/Font Book.app

Mission Control:

Version: 1.2
Last Modified: 6/20/12 5:08 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 1.2, Copyright 2007–2009 Apple Inc.
Location: /Applications/Mission Control.app

Launchpad:

Version: 1.0
Last Modified: 6/20/12 5:08 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/Launchpad.app

Chess:

Version: 3.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 3.0, Copyright 2003–2012 Apple Inc.
Location: /Applications/Chess.app

Calculator:

Version: 10.8
Last Modified: 6/22/12 1:19 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 10.8, Copyright © 2001–2012, Apple Inc.
Location: /Applications/Calculator.app

Boot Camp Assistant:

Version: 5.0.0
Last Modified: 6/22/12 11:17 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: Boot Camp Assistant 5.0.0, Copyright © 2012 Apple Inc. All rights reserved
Location: /Applications/Utilities/Boot Camp Assistant.app

Automator:

Version: 2.3
Last Modified: 3/14/12 5:44 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 2.3, Copyright © 2004–2012 Apple Inc. All rights reserved.
Location: /Applications/Automator.app

AirPort Utility:

Version: 6.1
Last Modified: 4/24/12 2:40 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 6.1, Copyright 2001–2012 Apple Inc.
Location: /Applications/Utilities/AirPort Utility.app

System Preferences:

Version: 12.0
Last Modified: 6/20/12 6:11 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/System Preferences.app

Terminal:

Version: 2.3
Last Modified: 6/20/12 6:01 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Terminal.app

Network Utility:

Version: 1.6
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: Version 1.6, Copyright © 2000–2012 Apple Inc. All rights reserved.
Location: /Applications/Utilities/Network Utility.app

Disk Utility:

Version: 13
Last Modified: 6/20/12 6:18 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Disk Utility.app

App Store:

Version: 1.2
Last Modified: 4/18/12 1:52 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/App Store.app

Safari:

Version: 6.0
Last Modified: 3/8/12 11:24 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 6.0, Copyright © 2003–2012 Apple Inc.
Location: /Applications/Safari.app

RAID Utility:

Version: 3.0
Last Modified: 6/25/12 2:11 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: RAID Utility 3.0 (301), Copyright © 2007–2009 Apple Inc.
Location: /Applications/Utilities/RAID Utility.app

X11:

Version: 1.0
Last Modified: 6/27/12 12:56 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/X11.app

VoiceOver Utility:

Version: 6.0
Last Modified: 6/20/12 7:04 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/VoiceOver Utility.app

System Information:

Version: 10.8
Last Modified: 6/20/12 6:21 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 10.8, Copyright 1997–2012 Apple, Inc.
Location: /Applications/Utilities/System Information.app

Keychain Access:

Version: 7.0
Last Modified: 7/2/12 8:53 PM

Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Keychain Access.app

Java Preferences:

Version: 14.3.0
Last Modified: 6/22/12 7:06 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Java Preferences.app

Grab:

Version: 1.7
Last Modified: 3/15/12 1:15 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Grab.app

DigitalColor Meter:

Version: 5.0
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 5.0, Copyright 2001–2011 Apple Inc. All Rights Reserved.
Location: /Applications/Utilities/DigitalColor Meter.app

Console:

Version: 10.8
Last Modified: 3/25/12 11:10 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Utilities/Console.app

ColorSync Utility:

Version: 4.8.0
Last Modified: 6/20/12 6:25 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 4.8.0, © Copyright 2012 Apple Inc.
Location: /Applications/Utilities/ColorSync Utility.app

Bluetooth File Exchange:

Version: 4.0.9
Last Modified: 6/25/12 2:12 AM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /Applications/Utilities/Bluetooth File Exchange.app

Audio MIDI Setup:

Version: 3.0.5
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 3.0.5, Copyright 2002–2011 Apple, Inc.
Location: /Applications/Utilities/Audio MIDI Setup.app

Activity Monitor:

Version: 10.8.0
Last Modified: 6/26/12 10:43 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No

Location: /Applications/Utilities/Activity Monitor.app

Time Machine:

Version: 1.2
Last Modified: 6/20/12 5:09 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 1.2, Copyright 2007–2009 Apple Inc.
Location: /Applications/Time Machine.app

Stickies:

Version: 9.0
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Stickies.app

Reminders:

Version: 1.0
Last Modified: 6/23/12 3:23 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Reminders.app

QuickTime Player:

Version: 10.2
Last Modified: 6/20/12 11:21 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 10.2, Copyright © 2009–2012 Apple Inc. All Rights Reserved.
Location: /Applications/QuickTime Player.app

Preview:

Version: 6.0
Last Modified: 6/22/12 11:10 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 6.0, Copyright 2002–2012 Apple Inc.
Location: /Applications/Preview.app

Photo Booth:

Version: 5.0
Last Modified: 6/20/12 6:50 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Photo Booth.app

Notes:

Version: 1.0
Last Modified: 6/30/12 4:24 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Notes.app

Messages:

Version: 7.0
Last Modified: 5/7/12 5:21 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /Applications/Messages.app

Mail:

```
Version:            6.0
Last Modified:  6/30/12 4:26 AM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Location:           /Applications/Mail.app
```

iTunes:

```
Version:            10.6.3
Last Modified:  6/7/12 9:52 PM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Get Info String: iTunes 10.6.3, © 2000-2012 Apple Inc. All rights reserved.
Location:           /Applications/iTunes.app
```

Image Capture:

```
Version:            6.2
Last Modified:  6/23/12 3:25 AM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Get Info String: 6.2, © Copyright 2000-2012 Apple Inc., all rights reserved.
Location:           /Applications/Image Capture.app
```

Game Center:

```
Version:            1.0
Last Modified:  6/22/12 11:18 PM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Location:           /Applications/Game Center.app
```

FaceTime:

```
Version:            2.0
Last Modified:  6/22/12 11:17 PM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Location:           /Applications/FaceTime.app
```

DVD Player:

```
Version:            5.6
Last Modified:  6/20/12 6:17 PM
Kind:               Intel
64-Bit (Intel):    No
App Store:         No
Get Info String: 5.6, Copyright © 2001-2011 by Apple Inc.  All Rights Reserved.
Location:           /Applications/DVD Player.app
```

Dictionary:

```
Version:            2.2.1
Last Modified:  6/20/12 6:50 PM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Location:           /Applications/Dictionary.app
```

Dashboard:

```
Version:            1.8
Last Modified:  6/20/12 5:08 PM
Kind:               Intel
64-Bit (Intel):    Yes
App Store:         No
Get Info String: 1.8, Copyright 2006-2009 Apple Inc.
Location:           /Applications/Dashboard.app
```

Contacts:

```
Version:            7.0
Last Modified:  3/14/12 12:50 PM
Kind:               Intel
```

```
64–Bit (Intel):    Yes
App Store:         No
Location:          /Applications/Contacts.app
```

Calendar:

```
Version:           6.0
Last Modified:     6/23/12 3:26 AM
Kind:              Intel
64–Bit (Intel):    Yes
App Store:         No
Location:          /Applications/Calendar.app
```

Wish:

```
Version:           8.5.9
Last Modified:     6/20/12 7:07 PM
Kind:              Intel
64–Bit (Intel):    Yes
App Store:         No
Get Info String:   Wish Shell 8.5.9,
                   Copyright © 1989–2012 Tcl Core Team,
                   Copyright © 2002–2012 Daniel A. Steffen,
                   Copyright © 2001–2009 Apple Inc.,
                   Copyright © 2001–2002 Jim Ingham & Ian Reid
Location:          /System/Library/Frameworks/Tk.framework/Versions/8.5/Resources/Wish.app
```

Wish:

```
Version:           8.4.19
Last Modified:     6/20/12 6:49 PM
Kind:              Intel
64–Bit (Intel):    No
App Store:         No
Get Info String:   Wish Shell 8.4.19,
                   Copyright © 2012 Tcl Core Team,
                   Copyright © 2002–2012 Daniel A. Steffen,
                   Initial MacOS X Port by Jim Ingham & Ian Reid,
                   Copyright © 2001–2002, Apple Computer, Inc.
Location:          /System/Library/Frameworks/Tk.framework/Versions/8.4/Resources/Wish.app
```

MiniTerm:

```
Version:           1.8
Last Modified:     6/25/12 2:09 AM
Kind:              Intel
64–Bit (Intel):    Yes
App Store:         No
Get Info String:   Terminal window application for PPP
Location:          /usr/libexec/MiniTerm.app
```

loginwindow:

```
Version:           8.0
Last Modified:     6/26/12 10:41 PM
Kind:              Intel
64–Bit (Intel):    Yes
App Store:         No
Location:          /System/Library/CoreServices/loginwindow.app
```

AppleMobileSync:

```
Version:           5.0
Last Modified:     6/6/12 5:50 PM
Kind:              Intel
64–Bit (Intel):    Yes
App Store:         No
Location:          /System/Library/PrivateFrameworks/MobileDevice.framework/Versions/A/AppleMobileSync.app
```

AppleMobileDeviceHelper:

```
Version:           5.0
Last Modified:     6/6/12 5:50 PM
Kind:              Intel
64–Bit (Intel):    Yes
App Store:         No
Location:          /System/Library/PrivateFrameworks/MobileDevice.framework/Versions/A/AppleMobileDeviceHelper.app
```

ZoomWindow:

Version: 2.0
Last Modified: 6/20/12 6:56 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/ZoomWindow.app

MRTAgent:

Version: 1.1
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/MRTAgent.app

WebKitPluginHost:

Version: 8536
Last Modified: 6/25/12 11:29 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/WebKit.framework/WebKitPluginHost.app

VietnameseIM:

Version: 1.3
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Input Methods/VietnameseIM.app

UserNotificationCenter:

Version: 3.3.0
Last Modified: 6/23/12 3:20 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/UserNotificationCenter.app

UnmountAssistantAgent:

Version: 3.0
Last Modified: 6/20/12 6:17 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/UnmountAssistantAgent.app

UniversalAccessControl:

Version: 1.0
Last Modified: 6/22/12 11:13 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/UniversalAccessControl.app

TrackpadIM:

Version: 1.4
Last Modified: 6/20/12 6:03 PM
Kind: Intel
64-Bit (Intel): No
App Store: No
Location: /System/Library/Input Methods/TrackpadIM.app

Ticket Viewer:

Version: 3.0
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/Ticket Viewer.app

TamilIM:

Version: 1.5
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Get Info String: Tamil Input Method 1.5
Location: /System/Library/Input Methods/TamilIM.app

TWAINBridge:

Version: 8.0
Last Modified: 6/20/12 6:12 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Get Info String: 8.0, © Copyright 2000–2011 Apple Inc., all rights reserved.
Location: /System/Library/Image Capture/Devices/TWAINBridge.app

SystemUIServer:

Version: 1.7
Last Modified: 6/25/12 2:11 AM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Get Info String: SystemUIServer version 1.7, Copyright 2000–2010 Apple Computer, Inc.
Location: /System/Library/CoreServices/SystemUIServer.app

IncompatibleAppDisplay:

Version: 500
Last Modified: 6/29/12 10:14 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/PrivateFrameworks/SystemMigration.framework/Versions/A/Resources/IncompatibleAppDisplay.app

System Events:

Version: 1.3.6
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/System Events.app

Image Events:

Version: 1.1.6
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/Image Events.app

Folder Actions Setup:

Version: 1.1.6
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/Folder Actions Setup.app

Folder Actions Dispatcher:

Version: 1.0.4
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/Folder Actions Dispatcher.app

Database Events:

Version: 1.0.6

Last Modified: 6/20/12 6:27 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/Database Events.app

AppleScript Runner:

Version: 1.0.4
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/AppleScript Runner.app

syncuid:

Version: 7.0
Last Modified: 6/20/12 6:29 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 4.0, Copyright Apple Computer Inc. 2004
Location: /System/Library/PrivateFrameworks/SyncServicesUI.framework/Versions/A/Resources/syncuid.app

Conflict Resolver:

Version: 7.0
Last Modified: 6/20/12 6:29 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 1.0, Copyright Apple Computer Inc. 2004
Location: /System/Library/PrivateFrameworks/SyncServicesUI.framework/Versions/A/Resources/Conflict Resolver.app

SyncServer:

Version: 7.0
Last Modified: 6/20/12 6:29 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: © 2002-2003 Apple
Location: /System/Library/Frameworks/SyncServices.framework/Versions/A/Resources/SyncServer.app

SyncDiagnostics:

Version: 7.0
Last Modified: 6/20/12 6:29 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Location: /System/Library/Frameworks/SyncServices.framework/Versions/A/Resources/SyncDiagnostics.app

SummaryService:

Version: 2.0
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: Summary Service Version 2
Location: /System/Library/Services/SummaryService.app

Spotlight:

Version: 3.0
Last Modified: 6/30/12 4:24 AM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Location: /System/Library/Services/Spotlight.service

SpeechService:

Version: 4.1.10
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel):   Yes

App Store: No
Location: /System/Library/Services/SpeechService.service

Dictation:

Version: 1.0.51
Last Modified: 7/5/12 1:55 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/Input Methods/DictationIM.app

SpeakableItems:

Version: 4.1.6
Last Modified: 6/20/12 7:04 PM
Kind: Intel
64–Bit (Intel): No
App Store: No
Location: /System/Library/Speech/Recognizers/AppleSpeakableItems.SpeechRecognizer/Contents/PlugIns/SpeakableItems.app

Software Update:

Version: 6
Last Modified: 7/2/12 9:14 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: Software Update version 4.0, Copyright © 2000–2009, Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/Software Update.app

SocialPushAgent:

Version: 24
Last Modified: 6/22/12 11:30 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/SocialPushAgent.app

SecurityFixer:

Version: 10.8
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64–Bit (Intel): No
App Store: No
Location: /System/Library/CoreServices/SecurityFixer.app

Recursive Image File Processing Droplet:

Version: 1.0
Last Modified: 6/20/12 6:07 PM
64–Bit (Intel): No
App Store: No
Location: /Library/Application Support/Script Editor/Templates/Droplets/Recursive Image File Processing Droplet.app

Recursive File Processing Droplet:

Version: 1.0
Last Modified: 6/20/12 6:07 PM
64–Bit (Intel): No
App Store: No
Location: /Library/Application Support/Script Editor/Templates/Droplets/Recursive File Processing Droplet.app

Droplet with Settable Properties:

Version: 1.0
Last Modified: 6/20/12 6:07 PM
64–Bit (Intel): No
App Store: No
Location: /Library/Application Support/Script Editor/Templates/Droplets/Droplet with Settable Properties.app

Cocoa–AppleScript Applet:

Version: 1.0
Last Modified: 6/20/12 6:07 PM
Kind: Intel
64–Bit (Intel): Yes

App Store: No
Location: /Library/Application Support/Script Editor/Templates/Cocoa-AppleScript Applet.app

Screen Sharing:

Version: 1.4
Last Modified: 6/22/12 11:09 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/Screen Sharing.app

ScreenSaverEngine:

Version: 5.0
Last Modified: 6/20/12 6:26 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/ScreenSaver.framework/Versions/A/Resources/ScreenSaverEngine.app

VoiceOver Quickstart:

Version: 6.0
Last Modified: 6/20/12 6:53 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/ScreenReader.framework/Versions/A/Resources/VoiceOver Quickstart.app

ARDAgent:

Version: 3.6
Last Modified: 6/20/12 5:10 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/RemoteManagement/ARDAgent.app

quicklookd:

Version: 4.0
Last Modified: 6/20/12 5:56 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 4.0, Copyright Apple Inc. 2007–2012
Location: /System/Library/Frameworks/QuickLook.framework/Versions/A/Resources/quicklookd.app

QuickLookUIHelper:

Version: 4.0
Last Modified: 6/20/12 5:56 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 4.0, Copyright Apple Inc. 2007–2012
Location: /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/
                Resources/QuickLookUIHelper.app

quicklookd32:

Version: 4.0
Last Modified: 6/20/12 5:48 PM
Kind: Intel
64-Bit (Intel): No
App Store: No
Get Info String: 4.0, Copyright Apple Inc. 2007–2012
Location: /System/Library/Frameworks/QuickLook.framework/Versions/A/Resources/quicklookd32.app

PubSubAgent:

Version: 1.0.5
Last Modified: 6/20/12 5:53 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/PubSub.framework/Versions/A/Resources/PubSubAgent.app

PrinterProxy:

Version: 8.0
Last Modified: 6/22/12 11:17 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Plugins/
                PrinterProxy.app

AddPrinter:

Version: 8.0
Last Modified: 6/22/12 11:17 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/AddPrinter.app

Printer Setup Utility:

Version: 8.0
Last Modified: 6/22/12 11:14 PM
Kind: Intel
64–Bit (Intel): No
App Store: No
Location: /System/Library/CoreServices/Printer Setup Utility.app

PressAndHold:

Version: 1.2
Last Modified: 6/20/12 6:07 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/Input Methods/PressAndHold.app

PluginIM:

Version: 1.3
Last Modified: 6/20/12 6:07 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/Input Methods/PluginIM.app

RegisterPluginIMApp:

Version: 1.1
Last Modified: 6/20/12 6:07 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/RegisterPluginIMApp.app

ParentalControls:

Version: 4.0
Last Modified: 6/20/12 6:36 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 2.0, Copyright Apple Inc. 2007–2009
Location: /System/Library/PrivateFrameworks/FamilyControls.framework/Versions/A/Resources/ParentalControls.app

Install in Progress:

Version: 3.0
Last Modified: 6/20/12 6:19 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/Install in Progress.app

ODSAgent:

Version: 1.7.1
Last Modified: 6/20/12 5:09 PM
Kind: Intel

```
        64-Bit (Intel):     Yes
        App Store:          No
        Get Info String:    1.7.1 (171.2), Copyright © 2007–2009 Apple Inc. All Rights Reserved.
        Location:           /System/Library/CoreServices/ODSAgent.app
```

Notification Center:

```
        Version:            1.0
        Last Modified:      6/25/12 11:30 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Location:           /System/Library/CoreServices/NotificationCenter.app
```

Network Setup Assistant:

```
        Version:            10.7.1
        Last Modified:      6/20/12 6:57 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Get Info String:    1.6
        Location:           /System/Library/CoreServices/Network Setup Assistant.app
```

System Image Utility:

```
        Version:            10.8
        Last Modified:      4/11/12 4:20 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Location:           /System/Library/CoreServices/System Image Utility.app
```

Setup Assistant:

```
        Version:            10.8
        Last Modified:      7/2/12 8:53 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Location:           /System/Library/CoreServices/Setup Assistant.app
```

ManagedClient:

```
        Version:            5.1
        Last Modified:      6/26/12 10:42 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Location:           /System/Library/CoreServices/ManagedClient.app
```

LocationMenu:

```
        Version:            1.0
        Last Modified:      6/20/12 6:03 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Location:           /System/Library/CoreServices/LocationMenu.app
```

Language Chooser:

```
        Version:            24
        Last Modified:      6/26/12 12:04 AM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Get Info String:    System Language Initializer
        Location:           /System/Library/CoreServices/Language Chooser.app
```

KeyboardViewer:

```
        Version:            3.1
        Last Modified:      6/20/12 6:50 PM
        Kind:               Intel
        64-Bit (Intel):     Yes
        App Store:          No
        Get Info String:    2.0, Copyright © 2004–2009 Apple Inc., All Rights Reserved
        Location:           /System/Library/Input Methods/KeyboardViewer.app
```

KeyboardSetupAssistant:

Version: 10.7
Last Modified: 6/20/12 6:17 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/KeyboardSetupAssistant.app

InkServer:

Version: 1.2
Last Modified: 6/20/12 6:03 PM
Kind: Intel
64-Bit (Intel):   No
App Store: No
Get Info String: 1.0, Copyright 2008 Apple Inc.
Location: /System/Library/Input Methods/InkServer.app

Image Capture Extension:

Version: 8.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 8.0, © Copyright 2000–2011 Apple Inc., all rights reserved.
Location: /System/Library/Image Capture/Support/Image Capture Extension.app

VirtualScanner:

Version: 2.0
Last Modified: 6/20/12 7:04 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Location: /System/Library/Image Capture/Devices/VirtualScanner.app

Type8Camera:

Version: 8.0
Last Modified: 6/20/12 7:04 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 8.0, © Copyright 2002–2011 Apple Inc. All rights reserved.
Location: /System/Library/Image Capture/Devices/Type8Camera.app

Type5Camera:

Version: 8.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 8.0, © Copyright 2001–2011 Apple Inc. All rights reserved.
Location: /System/Library/Image Capture/Devices/Type5Camera.app

Type4Camera:

Version: 8.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 8.0, © Copyright 2001–2011 Apple Inc. All rights reserved.
Location: /System/Library/Image Capture/Devices/Type4Camera.app

PTPCamera:

Version: 8.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel):   Yes
App Store: No
Get Info String: 8.0, © Copyright 2004–2011 Apple Inc., all rights reserved.
Location: /System/Library/Image Capture/Devices/PTPCamera.app

MassStorageCamera:

Version: 8.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 8.0, © Copyright 2000–2011 Apple Inc. All rights reserved.
Location: /System/Library/Image Capture/Devices/MassStorageCamera.app

Build Web Page:

Version: 8.0
Last Modified: 6/20/12 7:04 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 8.0, © Copyright 2003–2011 Apple Inc. All rights reserved.
Location: /System/Library/Image Capture/Automatic Tasks/Build Web Page.app

MakePDF:

Version: 8.0
Last Modified: 12/6/10 8:48 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 8.0, © Copyright 2003–2011 Apple Inc. All rights reserved.
Location: /System/Library/Image Capture/Automatic Tasks/MakePDF.app

ImageCaptureService:

Version: 6.2
Last Modified: 6/23/12 3:24 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 6.2, © Copyright 2003–2012 Apple Inc., all rights reserved.
Location: /System/Library/Services/ImageCaptureService.app

AutoImporter:

Version: 6.2
Last Modified: 6/23/12 3:24 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 6.2, © Copyright 2000–2012 Apple Inc., all rights reserved.
Location: /System/Library/Image Capture/Support/Application/AutoImporter.app

OBEXAgent:

Version: 4.0.9
Last Modified: 6/25/12 2:12 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/OBEXAgent.app

BluetoothUIServer:

Version: 4.0.9
Last Modified: 6/25/12 2:11 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/BluetoothUIServer.app

BluetoothAudioAgent:

Version: 4.0.9
Last Modified: 6/25/12 2:12 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/BluetoothAudioAgent.app

Bluetooth Setup Assistant:

Version: 4.0.9
Last Modified: 6/25/12 2:12 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/Bluetooth Setup Assistant.app

AVRCPAgent:

Version: 4.0.9
Last Modified: 6/25/12 2:12 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/AVRCPAgent.app

imagent:

Version: 8.0
Last Modified: 6/22/12 11:15 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/IMCore.framework/imagent.app

IMServicePlugInAgent:

Version: 8.0
Last Modified: 6/22/12 11:15 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/IMServicePlugIn.framework/IMServicePlugInAgent.app

HelpViewer:

Version: 5.1.1
Last Modified: 6/20/12 6:50 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/HelpViewer.app

Finder:

Version: 10.8
Last Modified: 6/28/12 11:12 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: Mac OS X Finder 10.8
Location: /System/Library/CoreServices/Finder.app

FileSyncAgent:

Version: 8.0
Last Modified: 6/20/12 6:24 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: © Copyright 2009 Apple Inc., all rights reserved.
Location: /System/Library/CoreServices/FileSyncAgent.app

File Sync:

Version: 8.0
Last Modified: 6/20/12 6:25 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: © Copyright 2009–2012 Apple Inc., all rights reserved.
Location: /System/Library/CoreServices/File Sync.app

Memory Slot Utility:

Version:	1.5
Last Modified:	6/20/12 6:01 PM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Location:	/System/Library/CoreServices/Memory Slot Utility.app

Expansion Slot Utility:

Version:	1.5
Last Modified:	6/20/12 6:01 PM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Location:	/System/Library/CoreServices/Expansion Slot Utility.app

EPSON Scanner:

Version:	5.3.15
Last Modified:	3/9/09 9:39 PM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Get Info String:	5.3.15, Copyright 2003 EPSON
Location:	/Library/Image Capture/Devices/EPSON Scanner.app

Dock:

Version:	1.8
Last Modified:	6/28/12 4:59 PM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Get Info String:	Dock 1.8
Location:	/System/Library/CoreServices/Dock.app

Directory Utility:

Version:	4.0
Last Modified:	5/8/12 5:53 PM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Location:	/System/Library/CoreServices/Directory Utility.app

CoreLocationAgent:

Version:	12.1
Last Modified:	7/2/12 1:08 AM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Get Info String:	Copyright © 2009 Apple Inc.
Location:	/System/Library/CoreServices/CoreLocationAgent.app

Problem Reporter:

Version:	10.8
Last Modified:	6/25/12 2:09 AM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Location:	/System/Library/CoreServices/Problem Reporter.app

CoreServicesUIAgent:

Version:	95.1
Last Modified:	6/28/12 8:57 PM
Kind:	Intel
64–Bit (Intel):	Yes
App Store:	No
Get Info String:	Copyright © 2009 Apple Inc.
Location:	/System/Library/CoreServices/CoreServicesUIAgent.app

Display Calibrator:

Version:	4.8.0
Last Modified:	6/20/12 6:25 PM

```
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Get Info String: 4.8.0, Copyright 2012 Apple Computer, Inc.
Location:         /System/Library/ColorSync/Calibrators/Display Calibrator.app
```

Show Info:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Show Info.app
```

Set Info:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Set Info.app
```

Rename:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Rename.app
```

Remove:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Remove.app
```

Proof:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Proof.app
```

Match:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Match.app
```

Extract:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Extract.app
```

Embed:

```
Last Modified:  1/17/12 8:52 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Location:         /Library/Scripts/ColorSync/Embed.app
```

ChineseTextConverterService:

```
Version:         2.0
Last Modified:  6/20/12 5:47 PM
Kind:            Intel
64-Bit (Intel):  Yes
App Store:        No
Get Info String: Chinese Text Converter 1.1
Location:         /System/Library/Services/ChineseTextConverterService.app
```

userdictionaryd:

Version: 1.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/CoreChineseEngine.framework/Versions/A/SharedSupport/userdictionaryd.app

CIMUserDictionaryTool:

Version: 2.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/CoreChineseEngine.framework/Versions/A/SharedSupport/
CIMUserDictionaryTool.app

CIMFindInputCodeTool:

Version: 2.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/CoreChineseEngine.framework/Versions/A/SharedSupport/
CIMFindInputCodeTool.app

CharacterPalette:

Version: 2.0.1
Last Modified: 6/20/12 6:07 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Input Methods/CharacterPalette.app

Certificate Assistant:

Version: 5.0
Last Modified: 7/2/12 8:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/Certificate Assistant.app

Captive Network Assistant:

Version: 2.0
Last Modified: 6/20/12 6:51 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/Captive Network Assistant.app

Canon IJ Printer Utility:

Version: 10.51.7
Last Modified: 11/1/11 11:00 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 10.51.7 Copyright CANON INC. 2001-2011 All Rights Reserved.
Location: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app

Canon IJ Printer Utility:

Version: 7.27.2
Last Modified: 9/4/11 11:00 PM
Kind: Intel
64-Bit (Intel): No
App Store: No
Get Info String: Canon IJ Printer Utility version 7.27.2, Copyright CANON INC. 2001-2011 All Rights Reserved.
Location: /Library/Printers/Canon/BJPrinter/Utilities/BJPrinterUtility2.app

Canon IJScanner2:

Version: 1.5.1
Last Modified: 5/19/11 11:00 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 1.5.1, Copyright CANON INC. 2009–2011 All Rights Reserved
Location: /Library/Image Capture/Devices/Canon IJScanner2.app

CalendarFileHandler:

Version: 1.0
Last Modified: 6/22/12 12:37 AM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/CalendarFileHandler.app

Archive Utility:

Version: 10.8
Last Modified: 6/20/12 6:23 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/Archive Utility.app

Automator Runner:

Version: 1.1.2
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 1.1.2, Copyright ? 2006–2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/Automator Runner.app

Automator Launcher:

Version: 1.2.1
Last Modified: 6/20/12 6:27 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 1.2.1, Copyright ? 2004–2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/Automator Launcher.app

AppleScript Utility:

Version: 1.1.1
Last Modified: 6/20/12 6:01 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/AppleScript Utility.app

rcd:

Version: 320.15
Last Modified: 6/22/12 11:08 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: 320.15
Location: /System/Library/CoreServices/rcd.app

AppleGraphicsWarning:

Version: 2.1.0
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64–Bit (Intel): Yes
App Store: No
Get Info String: Version 2.1.0, Copyright Apple Inc., 2008–2011
Location: /System/Library/CoreServices/AppleGraphicsWarning.app

Wi–Fi Diagnostics:

Version: 1.1
Last Modified: 6/20/12 6:25 PM

Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Get Info String: 1.1 Copyright © 2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/Wi-Fi Diagnostics.app

AirPortDevicesUIAgent:

Version: 1.0
Last Modified: 6/20/12 5:52 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Get Info String: 1.0 (100.6), Copyright © 2009 Apple Inc. All Rights Reserved.
Location: /System/Library/PrivateFrameworks/AirPortDevices.framework/Versions/A/Resources/AirPortDevicesUIAgent.app

AirPort Base Station Agent:

Version: 1.5.5
Last Modified: 6/20/12 5:08 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Get Info String: 1.5.5 (155.7), Copyright © 2006–2010 Apple Inc. All Rights Reserved.
Location: /System/Library/CoreServices/AirPort Base Station Agent.app

AirPlayUIAgent:

Version: 1.4.1
Last Modified: 7/1/12 3:48 AM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/AirPlayUIAgent.app

AddressBookSync:

Version: 3.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/Frameworks/AddressBook.framework/Versions/A/Resources/AddressBookSync.app

AddressBookSourceSync:

Version: 2.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/Frameworks/AddressBook.framework/Versions/A/Resources/AddressBookSourceSync.app

AddressBookManager:

Version: 3.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/Frameworks/AddressBook.framework/Versions/A/Resources/AddressBookManager.app

ABAssistantService:

Version: 1.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/Frameworks/AddressBook.framework/Versions/A/Resources/ABAssistantService.app

AddressBookUrlForwarder:

Version: 2.0
Last Modified: 6/20/12 6:52 PM
Kind: Intel
64–Bit (Intel):   Yes
App Store: No
Location: /System/Library/CoreServices/AddressBookUrlForwarder.app

AOSPushRelay:

Version: 1.05
Last Modified: 6/22/12 7:02 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/AOSKit.framework/Versions/A/Resources/AOSPushRelay.app

AOSAlertManager:

Version: 1.05
Last Modified: 6/22/12 7:02 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/AOSKit.framework/Versions/A/Resources/AOSAlertManager.app

eaptlstrust:

Version: 12.0
Last Modified: 6/20/12 5:55 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/EAP8021X.framework/Support/eaptlstrust.app

AppleFileServer:

Version: 1.0
Last Modified: 6/20/12 5:04 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/AppleFileServer.app

FontRegistryUIAgent:

Version: 80.0
Last Modified: 6/22/12 12:33 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: Copyright © 2008–2012 Apple Inc.
Location: /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
                   Support/FontRegistryUIAgent.app

WebProcess:

Version: 8536
Last Modified: 7/2/12 1:26 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 8536.25, Copyright 2003–2012 Apple Inc.
Location: /System/Library/PrivateFrameworks/WebKit2.framework/WebProcess.app

PluginProcess:

Version: 8536
Last Modified: 7/2/12 1:26 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 8536.25, Copyright 2003–2012 Apple Inc.
Location: /System/Library/PrivateFrameworks/WebKit2.framework/PluginProcess.app

FindReaperFiles:

Version: 500
Last Modified: 6/29/12 10:13 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/SystemMigration.framework/Versions/A/Resources/FindReaperFiles.app

SpeechSynthesisServer:

Version: 4.1.10
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/
                  Versions/A/SpeechSynthesisServer.app

SpeechRecognitionServer:

Version: 4.1.5
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/
                  SpeechRecognitionServer.app

SpeechFeedbackWindow:

Version: 4.1.5
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/
                  SpeechFeedbackWindow.app

Speech Startup:

Version: 4.1.5
Last Modified: 6/20/12 6:02 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/
                  Speech Startup.app

SecurityAgent:

Version: 7.0
Last Modified: 7/2/12 8:52 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/SecurityAgent.app

ScreenReaderUIServer:

Version: 6.0
Last Modified: 6/20/12 7:04 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/ScreenReader.framework/Versions/A/Resources/ScreenReaderUIServer.app

VoiceOver:

Version: 6.0
Last Modified: 6/20/12 7:03 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/CoreServices/VoiceOver.app

store_helper:

Version: 1.0
Last Modified: 6/24/12 12:42 AM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Location: /System/Library/PrivateFrameworks/CommerceKit.framework/Versions/A/Resources/store_helper.app

Network Diagnostics:

Version: 1.2
Last Modified: 6/20/12 5:55 PM
Kind: Intel

```
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/CoreServices/Network Diagnostics.app
```

NetAuthAgent:

```
    Version:         4.0
    Last Modified:   6/20/12 5:56 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/CoreServices/NetAuthAgent.app
```

Kotoeri:

```
    Version:         4.4.0
    Last Modified:   6/22/12 11:14 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/Input Methods/Kotoeri.app
```

Installer:

```
    Version:         6.0
    Last Modified:   6/20/12 6:59 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/CoreServices/Installer.app
```

KoreanIM:

```
    Version:         6.3
    Last Modified:   4/18/12 3:43 AM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Get Info String: 6.0, Copyright © 1997-2011 Apple, Inc., All Rights Reserved
    Location:        /System/Library/Input Methods/KoreanIM.app
```

FindMyMacMessenger:

```
    Version:         2.0
    Last Modified:   6/20/12 6:17 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/PrivateFrameworks/FindMyMac.framework/Versions/A/Resources/FindMyMacMessenger.app
```

DiskImages UI Agent:

```
    Version:         10.8
    Last Modified:   6/26/12 10:40 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/Resources/DiskImages UI Agent.app
```

DiskImageMounter:

```
    Version:         10.8
    Last Modified:   6/26/12 10:40 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Location:        /System/Library/CoreServices/DiskImageMounter.app
```

check_afp:

```
    Version:         3.0
    Last Modified:   6/20/12 4:51 PM
    Kind:            Intel
    64-Bit (Intel):  Yes
    App Store:       No
    Get Info String: AFP Client Session Monitor, Copyright © 2000 - 2007, Apple Inc.
    Location:        /System/Library/Filesystems/AppleShare/check_afp.app
```

Apple80211Agent:

Version: 8.0
Last Modified: 6/20/12 6:05 PM
Kind: Intel
64-Bit (Intel): Yes
App Store: No
Get Info String: 8.0, Copyright © 2000-2012 Apple Inc. All rights reserved.
Location: /System/Library/CoreServices/Apple80211Agent.app

Audio:

Intel High Definition Audio:

Audio ID: 73

Headphone:

Connection: Combination Output

Line Input:

Connection: Combination Input

Speaker:

Connection: Internal

Internal Microphone:

Connection: Internal

External Microphone / iPhone Headset:

Connection: 1/8-Inch Jack

S/PDIF Optical Digital Audio Output:

Connection: Combination Output

S/PDIF Optical Digital Audio Input:

Connection: Combination Input

Devices:

Built-in Microphone:

Default Input Device: Yes
Input Channels: 2
Manufacturer: Apple Inc.
Current SampleRate: 44100
Transport: Built-in

Built-in Input:

Input Channels: 2
Manufacturer: Apple Inc.
Current SampleRate: 44100
Transport: Built-in

Built-in Output:

Default Output Device: Yes
Default System Output Device: Yes
Manufacturer: Apple Inc.
Output Channels: 2
Current SampleRate: 44100
Transport: Built-in

Bluetooth:

Apple Bluetooth Software Version: 4.0.9f8 10405
Hardware Settings:
Address: 00-25-00-C6-A9-53
Manufacturer: Broadcom
Name: Mac's iMac
Firmware Version: v206 c503
Bluetooth Power: On

```
                 Discoverable:            Off
                 Vendor ID:               0x5ac
                 Product ID:              0x8215
                 HCI Version:             4 (0x4)
                 HCI Revision:            503 (0x1f7)
                 LMP Version:             4 (0x4)
                 LMP Subversion:          8654 (0x21ce)
                 Device Type (Major):     Computer
                 Device Type (Complete):  Mac Desktop
                 Composite Class Of Device: 3801348 (0x3a0104)
                 Device Class (Major):    1 (0x1)
                 Device Class (Minor):    1 (0x1)
                 Service Class:           464 (0x1d0)
           Services:
                 Bluetooth File Transfer:
                      Folder other devices can browse:  ~/Public
                      State:                     Enabled
                 Bluetooth File Exchange:
                      Folder for accepted items:       ~/Downloads
                      When other items are accepted:  Ask
                      When receiving items:            Prompt for each file
                      State:                     Enabled
           Devices (Paired, Favorites, etc):
                 Apple Wireless Mouse:
                      Address:              d8-30-62-46-31-c8
                      Type:                 Mouse
                      Firmware Version: 0x84
                      Services:             Apple Wireless Mouse
                      Paired:               Yes
                      Favorite:             No
                      Connected:            Yes
                      Manufacturer:         Apple (0x3, 0x31c)
                      Vendor ID:            0x5ac
                      Product ID:           0x30d
                      EDR Supported:        No
                      eSCO Supported:       No
                 Ellen Cantrell's Keyboard:
                      Address:              00-22-41-da-b9-9a
                      Type:                 Keyboard
                      Firmware Version: 0x141
                      Services:             Apple Wireless Keyboard
                      Paired:               Yes
                      Favorite:             No
                      Connected:            Yes
                      Manufacturer:         Broadcom (0x3, 0x32c)
                      Vendor ID:            0x5ac
                      Product ID:           0x22c
                      EDR Supported:        No
                      eSCO Supported:       No
           Incoming Serial Ports:
                 Bluetooth-PDA-Sync:
                      RFCOMM Channel:       3
                      Requires Authentication:  No
           Outgoing Serial Ports:
                 Bluetooth-Modem:
                      Address:
                      RFCOMM Channel:       0
                      Requires Authentication:  No
```

Components:

AudioContext:

```
     Type:         acca
     Subtype:      chnl
     Manufacturer: appl
     Flags:        0x10000000
     Description:  AudioContext Channel
     Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple MPEG-1/2 Layer I Decoder:

```
     Type:         adec
     Subtype:      .mp1
     Manufacturer: appl
     Flags:        0x10000000
     Description:  An AudioCodec that decodes MPEG-1/2 Layer I into linear PCM data
     Resource Path: /System/Library/Components/AudioCodecs.component
```

Apple MPEG-1/2 Layer II Decoder:

Type:	adec
Subtype:	.mp2
Manufacturer:	appl
Flags:	0x10000000
Description:	An AudioCodec that decodes MPEG-1/2 Layer II into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

Apple MPEG-1/2 Layer III Decoder:

Type:	adec
Subtype:	.mp3
Manufacturer:	appl
Flags:	0x10000000
Description:	An AudioCodec that decodes MPEG-1/2 Layer III into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

QDesign Music 2 Decoder:

Type:	adec
Subtype:	QDM2
Manufacturer:	QDes
Flags:	0x10000000
Description:	An AudioCodec that decodes QDesign Music 2 into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

QDesign Music Decoder:

Type:	adec
Subtype:	QDMC
Manufacturer:	QDes
Flags:	0x10000000
Description:	An AudioCodec that decodes QDesign Music into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

Qualcomm PureVoice™ Decoder:

Type:	adec
Subtype:	Qclp
Manufacturer:	QCOM
Flags:	0x10000000
Description:	An AudioCodec that decodes Qualcomm PureVoice™ into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

Qualcomm PureVoice™ VBR Decoder:

Type:	adec
Subtype:	Qclq
Manufacturer:	QCOM
Flags:	0x10000000
Description:	An AudioCodec that decodes Qualcomm PureVoice™ into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

MPEG-4 AAC Decoder:

Type:	adec
Subtype:	aac
Manufacturer:	appl
Flags:	0x10000000
Description:	An AudioCodec that decodes MPEG-4 AAC into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

MPEG-4 AAC Enhanced Low Delay Decoder:

Type:	adec
Subtype:	aace
Manufacturer:	appl
Flags:	0x10000000
Description:	An AudioCodec that decodes MPEG-4 AAC Enhanced Low Delay into linear PCM data
Resource Path:	/System/Library/Components/AudioCodecs.component

MPEG-4 AAC Enhanced Low Delay Decoder with SBR extension:

Type:	adec
Subtype:	aacf
Manufacturer:	appl
Flags:	0x10000000
Description:	An AudioCodec that decodes MPEG-4 AAC Enhanced Low Delay with SBR into linear PCM data

Resource Path: /System/Library/Components/AudioCodecs.component

MPEG-4 HE AAC Decoder:

Type: adec
Subtype: aach
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes MPEG-4 HE AAC into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

MPEG-4 AAC Low Delay Decoder:

Type: adec
Subtype: aacl
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes MPEG-4 AAC Low Delay into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

MPEG-4 HE AAC V2 Decoder:

Type: adec
Subtype: aacp
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes MPEG-4 HE AAC V2 into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

Apple Lossless Decoder:

Type: adec
Subtype: alac
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes Apple Lossless into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

Apple DVI Decoder:

Type: adec
Subtype: dvi8
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes DVI into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

iLBC Decoder:

Type: adec
Subtype: ilbc
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes iLBC into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

Apple IMA4 Decoder:

Type: adec
Subtype: ima4
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes IMA4 into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

MS ADPCM Decoder:

Type: adec
Subtype: ms??
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that decodes MS ADPCM into linear PCM data
Resource Path: /System/Library/Components/AudioCodecs.component

Apple MS DVI Decoder:

Type: adec
Subtype: ms??
Manufacturer: appl

```
      Flags:          0x10000000
      Description:    An AudioCodec that decodes MS DVI into linear PCM data
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MS GSM 6.10 Decoder:

```
      Type:           adec
      Subtype:        ms?1
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that decodes Microsoft GSM 6.10 streams into linear PCM data
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

AMR Decoder:

```
      Type:           adec
      Subtype:        samr
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that decodes AMR into linear PCM data
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

Qualcomm PureVoice™ Encoder:

```
      Type:           aenc
      Subtype:        Qclp
      Manufacturer:   QCOM
      Flags:          0x10000000
      Description:    An AudioCodec that encodes linear PCM data into Qualcomm PureVoice™
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MPEG-4 AAC Encoder:

```
      Type:           aenc
      Subtype:        aac
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that encodes linear PCM data into MPEG-4 AAC
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MPEG-4 AAC Enhanced Low Delay Encoder:

```
      Type:           aenc
      Subtype:        aace
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that encodes linear PCM data into MPEG-4 Enhanced Low Delay AAC
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MPEG-4 AAC Enhanced Low Delay with SBR Encoder:

```
      Type:           aenc
      Subtype:        aacf
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that encodes linear PCM data into MPEG-4 Enhanced Low Delay AAC with SBR
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MPEG-4 HE AAC Encoder:

```
      Type:           aenc
      Subtype:        aach
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that encodes linear PCM data into MPEG-4 HE AAC
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MPEG-4 AAC Low Delay Encoder:

```
      Type:           aenc
      Subtype:        aacl
      Manufacturer:   appl
      Flags:          0x10000000
      Description:    An AudioCodec that encodes linear PCM data into MPEG-4 Low Delay AAC
      Resource Path:  /System/Library/Components/AudioCodecs.component
```

MPEG-4 HE AAC V2 Encoder:

```
      Type:           aenc
```

Subtype: aacp
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that encodes linear PCM data into MPEG-4 HE AAC V2
Resource Path: /System/Library/Components/AudioCodecs.component

Apple Lossless Encoder:

Type: aenc
Subtype: alac
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that encodes linear PCM data into Apple Lossless
Resource Path: /System/Library/Components/AudioCodecs.component

iLBC Encoder:

Type: aenc
Subtype: ilbc
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that encodes linear PCM data into iLBC
Resource Path: /System/Library/Components/AudioCodecs.component

Apple IMA4 Encoder:

Type: aenc
Subtype: ima4
Manufacturer: appl
Flags: 0x10000000
Description: An AudioCodec that encodes linear PCM data into IMA4
Resource Path: /System/Library/Components/AudioCodecs.component

Applet:

Type: aplt
Subtype: scpt
Manufacturer: appl
Flags: 0x0000017e
Description: The component that runs script applications
Resource Path: /System/Library/Components/AppleScript.component

Apple: AUConverter:

Type: aufc
Subtype: conv
Manufacturer: appl
Flags: 0x10000000
Description: AudioConverter unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUDeferredRenderer:

Type: aufc
Subtype: defr
Manufacturer: appl
Flags: 0x10000000
Description: Apple's deferred renderer
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMerger:

Type: aufc
Subtype: merg
Manufacturer: appl
Flags: 0x10000000
Description: Merges 2 Input Buses to 1 Output Bus
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUNewTimePitch:

Type: aufc
Subtype: nutp
Manufacturer: appl
Flags: 0x10000000
Description: Apple's leaner time pitch
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUSplitter:

```
Type:           aufc
Subtype:        splt
Manufacturer:   appl
Flags:          0x10000000
Description:    Splits Input Bus to 2 Output Buses
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUTimePitch:

```
Type:           aufc
Subtype:        tmpt
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's time/pitch processor
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUVarispeed:

```
Type:           aufc
Subtype:        vari
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's varispeed playback
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUBandpass:

```
Type:           aufx
Subtype:        bpas
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's bandpass filter unit
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUDynamicsProcessor:

```
Type:           aufx
Subtype:        dcmp
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's compressor/expander
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUDelay:

```
Type:           aufx
Subtype:        dely
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's time delay unit
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUDistortion:

```
Type:           aufx
Subtype:        dist
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's distortion unit
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUFilter:

```
Type:           aufx
Subtype:        filt
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's multi-band filter
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUGraphicEQ:

```
Type:           aufx
Subtype:        greq
Manufacturer:   appl
Flags:          0x10000000
Description:    Apple's graphic EQ unit
Resource Path:  /System/Library/Components/CoreAudio.component
```

Apple: AUHipass:

Type: aufx
Subtype: hpas
Manufacturer: appl
Flags: 0x10000000
Description: Apple's highpass filter unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUHighShelfFilter:

Type: aufx
Subtype: hshf
Manufacturer: appl
Flags: 0x10000000
Description: Apple's high shelf filter unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUPeakLimiter:

Type: aufx
Subtype: lmtr
Manufacturer: appl
Flags: 0x10000000
Description: Apple's peak limiter unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AULowpass:

Type: aufx
Subtype: lpas
Manufacturer: appl
Flags: 0x10000000
Description: Apple's lowpass filter unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AULowShelfFilter:

Type: aufx
Subtype: lshf
Manufacturer: appl
Flags: 0x10000000
Description: Apple's low shelf filter unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMultibandCompressor:

Type: aufx
Subtype: mcmp
Manufacturer: appl
Flags: 0x10000000
Description: Apple's four-band compressor
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMatrixReverb:

Type: aufx
Subtype: mrev
Manufacturer: appl
Flags: 0x10000000
Description: Apple's matrix reverb unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUNetSend:

Type: aufx
Subtype: nsnd
Manufacturer: appl
Flags: 0x10000000
Description: Transmit audio to AU Network Receiver
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUParametricEQ:

Type: aufx
Subtype: pmeq
Manufacturer: appl
Flags: 0x10000000

Description: Apple's parametric EQ unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: RoundTripAAC:

Type: aufx
Subtype: raac
Manufacturer: appl
Flags: 0x10000000
Description: Apple's AAC encode then decode unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AURogerBeep:

Type: aufx
Subtype: rogr
Manufacturer: appl
Flags: 0x10000000
Description: Apple's Roger beep unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUSampleDelay:

Type: aufx
Subtype: sdly
Manufacturer: appl
Flags: 0x10000000
Description: Delays samples on input by specified number of samples to output
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUPitch:

Type: aufx
Subtype: tmpt
Manufacturer: appl
Flags: 0x10000000
Description: Apple's pitch-shifter
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUAudioFilePlayer:

Type: augn
Subtype: afpl
Manufacturer: appl
Flags: 0x10000000
Description: Apple's audio file player
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUNetReceive:

Type: augn
Subtype: nrcv
Manufacturer: appl
Flags: 0x10000000
Description: Receive audio from AU Network Sender
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUScheduledSoundPlayer:

Type: augn
Subtype: sspl
Manufacturer: appl
Flags: 0x10000000
Description: Apple's scheduled sound player
Resource Path: /System/Library/Components/CoreAudio.component

Apple: DLSMusicDevice:

Type: aumu
Subtype: dls
Manufacturer: appl
Flags: 0x10000000
Description: Apple's DLS or SoundFont based software synthesizer
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUSampler:

Type: aumu
Subtype: samp

Manufacturer: appl
Flags: 0x10000000
Description: Apple's mono-timbral software sampler/synthesizer
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMixer3D:

Type: aumx
Subtype: 3dmx
Manufacturer: appl
Flags: 0x10000000
Description: Apple's 3D mixer
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMultiChannelMixer:

Type: aumx
Subtype: mcmx
Manufacturer: appl
Flags: 0x10000000
Description: Apple's multichannel mixer
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMatrixMixer:

Type: aumx
Subtype: mxmx
Manufacturer: appl
Flags: 0x10000000
Description: Apple's matrix mixer
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUMixer:

Type: aumx
Subtype: smxr
Manufacturer: appl
Flags: 0x10000000
Description: Apple's stereo and mono mixer unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: DefaultOutputUnit:

Type: aunt
Subtype: out
Manufacturer: def
Flags: 0x10000000
Description: Apple's default output unit that redirects its output to the user selected default device
Resource Path: /System/Library/Components/CoreAudio.component

Apple: SystemOutputUnit:

Type: aunt
Subtype: out
Manufacturer: sys
Flags: 0x10000000
Description: Apple's system sounds output unit that redirects its output to the user selected system sounds device
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUTimePitch:

Type: auol
Subtype: tmpt
Manufacturer: appl
Flags: 0x10000000
Description: Apple's time/pitch processor
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUVarispeed:

Type: auol
Subtype: vari
Manufacturer: appl
Flags: 0x10000000
Description: Apple's varispeed playback
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AudioDeviceOutput:

Type: auou
Subtype: ahal
Manufacturer: appl
Flags: 0x10000000
Description: AudioDevice interface output unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: DefaultOutputUnit:

Type: auou
Subtype: def
Manufacturer: appl
Flags: 0x10000000
Description: Default output unit that redirects its output to the user selected default device
Resource Path: /System/Library/Components/CoreAudio.component

Apple: GenericOutput:

Type: auou
Subtype: genr
Manufacturer: appl
Flags: 0x10000000
Description: A Generic Output Unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: SystemOutputUnit:

Type: auou
Subtype: sys
Manufacturer: appl
Flags: 0x10000000
Description: System Sounds output unit that redirects its output to the user selected System Sounds device
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUVoiceProcessor:

Type: auou
Subtype: vpio
Manufacturer: appl
Flags: 0x10000000
Description: Voice processing input/output unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUSoundFieldPanner:

Type: aupn
Subtype: ambi
Manufacturer: appl
Flags: 0x10000000
Description: Apple's sound field panner
Resource Path: /System/Library/Components/CoreAudio.component

Apple: HRTFPanner:

Type: aupn
Subtype: hrtf
Manufacturer: appl
Flags: 0x10000000
Description: Apple's head related transfer function panner
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUSphericalHeadPanner:

Type: aupn
Subtype: sphr
Manufacturer: appl
Flags: 0x10000000
Description: Apple's spherical head panner unit
Resource Path: /System/Library/Components/CoreAudio.component

Apple: AUVectorPanner:

Type: aupn
Subtype: vbas
Manufacturer: appl
Flags: 0x10000000
Description: Apple's vector based panner
Resource Path: /System/Library/Components/CoreAudio.component

Apple Authentication Handler:

Type: auth
Subtype: http
Manufacturer: appl
Description: Component for managing HTTP and RTSP authentication
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple Authentication Handler:

Type: auth
Subtype: rtsp
Manufacturer: appl
Description: Component for managing HTTP and RTSP authentication
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

AUDLS View:

Type: auvw
Subtype: dlsv
Manufacturer: appl
Flags: 0x10000000
Description: A custom view for the DLS Synth
Resource Path: /System/Library/Components/CoreAudio.component

Generic AUView:

Type: auvw
Subtype: gnrc
Manufacturer: appl
Flags: 0x10000000
Description: Generic View that can be applied to any AudioUnit
Resource Path: /System/Library/Components/CoreAudio.component

AUGraphicEQ View:

Type: auvw
Subtype: greq
Manufacturer: appl
Flags: 0x10000000
Description: A custom view for the GraphicEQ AudioUnit
Resource Path: /System/Library/Components/CoreAudio.component

Movie Grabber:

Type: barg
Subtype: 0x00000000
Manufacturer: appl
Description: Assists applications recording QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Blend Blitter:

Type: blit
Subtype: blnd
Manufacturer: appl
Flags: 0x10000000
Description: Does Blend Blits
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Chroma Key Blitter:

Type: blit
Subtype: ckey
Manufacturer: appl
Flags: 0x10000000
Description: Does Chroma Key Blits
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Mask Blitter:

Type: blit
Subtype: mask
Manufacturer: appl
Flags: 0x10000000
Description: Does Mask Blits
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Matte Blitter:

Type: blit
Subtype: matt
Manufacturer: appl
Flags: 0x10000000
Description: Does Matte Blits
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

IE Prefs Updater:

Type: bwak
Subtype: wkie
Manufacturer: appl
Description: Updates IE preferences
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple CoreAudio Output Clock:

Type: clok
Subtype: caou
Manufacturer: appl
Flags: 0x10000001
Description: Provides a CoreAudio Output Clock for QuickTime
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple FireWire Cycle Clock:

Type: clok
Subtype: fwcy
Manufacturer: appl
Flags: 0x00000001
Description: Provides an 8k clock synced to FireWire for QuickTime
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Apple ICM Clock:

Type: clok
Subtype: icm
Manufacturer: appl
Flags: 0x10000002
Description: Provides timing services for the ICM
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Microsecond Clock:

Type: clok
Subtype: micr
Manufacturer: appl
Flags: 0x10000003
Description: Provides a Microsecond Clock for QuickTime
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Audio Sample Clock:

Type: clok
Subtype: samp
Manufacturer: appl
Flags: 0x00000001
Description: audio sample clock
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sound Clock:

Type: clok
Subtype: soun
Manufacturer: appl
Flags: 0x00000005
Description: Provides a clock based on the timing of the sound hardware.
Resource Path: /System/Library/Components/SoundManagerComponents.component

Apple Tick Clock:

Type: clok
Subtype: tick
Manufacturer: appl
Flags: 0x00000001
Description: Provides a 60th second Clock for QuickTime
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

rtp media conductor:

Type: conm
Subtype: rtp
Manufacturer: appl
Description: rtp media conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

base receive conductor:

Type: conr
Subtype: gnrc
Manufacturer: appl
Description: base receive conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

ShoutCast conductor:

Type: conr
Subtype: icy
Manufacturer: appl
Description: ShoutCast conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtp receive conductor:

Type: conr
Subtype: rtp
Manufacturer: appl
Description: rtp receive conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtsp conductor:

Type: conr
Subtype: rtsp
Manufacturer: appl
Description: rtsp conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

base send conductor:

Type: cons
Subtype: gnrc
Manufacturer: appl
Description: base send conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtp send conductor:

Type: cons
Subtype: rtp
Manufacturer: appl
Description: rtp send conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtsp send conductor:

Type: cons
Subtype: rtsp
Manufacturer: appl
Description: rtsp send conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple Cookie Handler:

Type: cook
Subtype: http
Manufacturer: appl
Description: Component for managing HTTP and RTSP cookies
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtp send media conductor:

Type: cosm
Subtype: rtp
Manufacturer: appl
Description: rtp send media conductor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple Data Compressor:

Type: dcom
Subtype: adec
Manufacturer: appl
Flags: 0x10000000
Description: Apple Data Compressor service
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Deflate Compressor:

Type: dcom
Subtype: zlib
Manufacturer: appl
Flags: 0x10000000
Description: Deflate Compressor service
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Data Decompressor:

Type: ddec
Subtype: adec
Manufacturer: appl
Flags: 0x10000000
Description: Apple Data Decompressor service
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Inflate Decompressor:

Type: ddec
Subtype: zlib
Manufacturer: appl
Flags: 0x10000000
Description: Inflate Decompressor service
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

:

Type: devc
Subtype: fwdv
Manufacturer: appl
Description:
Resource Path: /System/Library/Components/IOFWDVComponents.component

Apple Alias Data Handler:

Type: dhlp
Subtype: ali1
Manufacturer: alis
Flags: 0x10000001
Description: Manages file access for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple URL File Data Handler:

Type: dhlp
Subtype: url1
Manufacturer: url
Flags: 0x10000001
Description: Manages file access for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Streaming file data handler:

Type: dhlr
Subtype: alis
Manufacturer: appl
Flags: 0x00000002
Description: Writes to disk for movie capture
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Alias Data Handler:

Type: dhlr
Subtype: alis
Manufacturer: appl
Flags: 0x10000001
Description: Manages file access for QuickTime media handlers

Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Cache Data Handler:

Type: dhlr
Subtype: cach
Manufacturer: appl
Description: Data handler for caching ranges of data
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple Handle Data Handler:

Type: dhlr
Subtype: hndl
Manufacturer: appl
Flags: 0x10000000
Description: Manages file access to Handles for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Null Data Handler:

Type: dhlr
Subtype: null
Manufacturer: appl
Flags: 0x10000007
Description: Allows QuickTime tracks to have duration without any actual media
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Pointer Data Handler:

Type: dhlr
Subtype: ptr
Manufacturer: appl
Flags: 0x10000000
Description: Manages data at arbitrary memory addresses for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Resource Data Handler:

Type: dhlr
Subtype: rsrc
Manufacturer: appl
Flags: 0x10000000
Description: Manages file access to Resources for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Stream URL Data Handler:

Type: dhlr
Subtype: url
Manufacturer: appl
Flags: 0x00000004
Description: Stream URL Data Handler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple URL Data Handler:

Type: dhlr
Subtype: url
Manufacturer: appl
Flags: 0x00000003
Description: Manages access to data on FTP and HTTP servers for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

MultiMatrix Tween:

Type: dhlr
Subtype: url
Manufacturer: appl
Flags: 0x10000007
Description: Manages file access to Handles for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple URL File Data Handler:

Type: dhlr
Subtype: url
Manufacturer: appl
Flags: 0x10000001

Description: Manages file access for QuickTime media handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

HTTP Data Handler:

Type: dhlr
Subtype: url
Manufacturer: http
Flags: 0x00000005
Description: HTTP Data Handler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

HotPicks:

Type: dtcp
Subtype: htpk
Manufacturer: appl
Description: Component that contains the Hot Picks Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

SMIL:

Type: eat
Subtype: .SMI
Manufacturer: appl
Flags: 0x00044822
Description: Imports a SMIL 1.0 document into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Wave:

Type: eat
Subtype: .WAV
Manufacturer: soun
Flags: 0x1014e802
Description: Imports a WAVE sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

3GP2 Importer:

Type: eat
Subtype: 3G2
Manufacturer: 0x00000000
Flags: 0x00145c0a
Description: Imports a 3GPP2 Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

3GPP Movie Importer:

Type: eat
Subtype: 3GP
Manufacturer: 0x00000000
Flags: 0x00145c0a
Description: Imports a 3GPP Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

3GP2 Importer:

Type: eat
Subtype: 3GP2
Manufacturer: 0x00000000
Flags: 0x00145c0a
Description: Imports a 3GPP2 Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

3GPP Movie Importer:

Type: eat
Subtype: 3GPP
Manufacturer: 0x00000000
Flags: 0x00145c0a
Description: Imports a 3GPP Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

3GP2 Importer:

Type: eat
Subtype: 3gp2
Manufacturer: 0x00000000

Flags: 0x00164c0a
Description: Imports a 3GPP2 Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

3GPP Movie Importer:

Type: eat
Subtype: 3gpp
Manufacturer: 0x00000000
Flags: 0x00164c0a
Description: Imports a 3GPP Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Audio Data Transport Stream:

Type: eat
Subtype: AAC
Manufacturer: soun
Flags: 0x00345802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AC3 (AC-3 Audio File):

Type: eat
Subtype: AC3
Manufacturer: soun
Flags: 0x00345802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Audio Data Transport Stream:

Type: eat
Subtype: ADTS
Manufacturer: soun
Flags: 0x00345802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AIFF:

Type: eat
Subtype: AIF
Manufacturer: soun
Flags: 0x1014f802
Description: Imports an AIFF sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AIFC:

Type: eat
Subtype: AIFC
Manufacturer: soun
Flags: 0x1014f802
Description: Imports a compressed AIFC sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AIFC:

Type: eat
Subtype: AIFC
Manufacturer: soun
Flags: 0x1014e802
Description: Imports a compressed AIFC sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AIFF:

Type: eat
Subtype: AIFF
Manufacturer: soun
Flags: 0x1014f802
Description: Imports an AIFF sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AIFF:

Type: eat

Subtype: AIFF
Manufacturer: soun
Flags: 0x1014e802
Description: Imports an AIFF sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AMC Importer:

Type: eat
Subtype: AMC
Manufacturer: 0x00000000
Flags: 0x00145c0a
Description: Imports a AMC Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AMR:

Type: eat
Subtype: AMR
Manufacturer: soun
Flags: 0x00245a03
Description: Imports an AMR audio file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

VDU Attribute:

Type: eat
Subtype: ATR
Manufacturer: 0x00000000
Flags: 0x00241a02
Description: Imports a VDU Attribute file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AU:

Type: eat
Subtype: AU
Manufacturer: soun
Flags: 0x10047802
Description: Imports an AU file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AVI:

Type: eat
Subtype: AVI
Manufacturer: 0x00000000
Flags: 0x10347a02
Description: Imports an AVI file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Wave:

Type: eat
Subtype: BWF
Manufacturer: soun
Flags: 0x1014f802
Description: Imports a WAVE sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

CAF (CoreAudio File):

Type: eat
Subtype: CAF
Manufacturer: soun
Flags: 0x00345802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Compact Disc Audio (AIFF):

Type: eat
Subtype: CDDA
Manufacturer: soun
Flags: 0x1014f802
Description: Imports a Compact Disc Audio (AIFF) sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AutoDesk Animator:

```
Type:          eat
Subtype:       CEL
Manufacturer:  vide
Flags:         0x00245a02
Description:   Imports an AutoDesk Animator file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

Scenarist Closed Caption Movie Importer:

```
Type:          eat
Subtype:       CLCP
Manufacturer:  clcp
Flags:         0x00244a02
Description:   Imports a Scenarist Closed Caption (SCC) file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       DAT
Manufacturer:  MPEG
Flags:         0x10143802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

DV:

```
Type:          eat
Subtype:       DIF
Manufacturer:  0x00000000
Flags:         0x10047802
Description:   Imports a DV file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

DV:

```
Type:          eat
Subtype:       DV
Manufacturer:  0x00000000
Flags:         0x10047802
Description:   Imports a DV file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

MXF:

```
Type:          eat
Subtype:       DVD
Manufacturer:  0x00000000
Flags:         0x00041802
Description:   Imports a MXF file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

AutoDesk Animator:

```
Type:          eat
Subtype:       FLC
Manufacturer:  vide
Flags:         0x00245a02
Description:   Imports an AutoDesk Animator file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

AutoDesk Animator:

```
Type:          eat
Subtype:       FLI
Manufacturer:  vide
Flags:         0x00245a02
Description:   Imports an AutoDesk Animator file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

AutoDesk Animator:

```
Type:          eat
Subtype:       FLI
Manufacturer:  vide
Flags:         0x00244a02
Description:   Imports an AutoDesk Animator file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

Animated GIF:

Type:	eat
Subtype:	GIF
Manufacturer:	vide
Flags:	0x10045802
Description:	Imports an animated GIF file into a QuickTime Movie
Resource Path:	/System/Library/QuickTime/QuickTimeImporters.component

Animated GIF:

Type:	eat
Subtype:	GIFf
Manufacturer:	vide
Flags:	0x10044802
Description:	Imports an animated GIF file into a QuickTime Movie
Resource Path:	/System/Library/QuickTime/QuickTimeImporters.component

GSM Audio Importer:

Type:	eat
Subtype:	GSM
Manufacturer:	soun
Flags:	0x00045802
Description:	Apple GSM Audio
Resource Path:	/System/Library/QuickTime/QuickTimeStreaming.component

GSM Audio Importer:

Type:	eat
Subtype:	GSM
Manufacturer:	soun
Flags:	0x00044802
Description:	Apple GSM Audio
Resource Path:	/System/Library/QuickTime/QuickTimeStreaming.component

Standard MIDI:

Type:	eat
Subtype:	KAR
Manufacturer:	musi
Flags:	0x00245a07
Description:	Imports a Standard MIDI File into a QuickTime movie
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple MPEG Import Component:

Type:	eat
Subtype:	M15
Manufacturer:	m1v
Flags:	0x10143802
Description:	Converts MPEG files into QuickTime movies.
Resource Path:	/System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type:	eat
Subtype:	M1A
Manufacturer:	m1a
Flags:	0x10143802
Description:	Converts MPEG files into QuickTime movies.
Resource Path:	/System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type:	eat
Subtype:	M1A
Manufacturer:	m1a
Flags:	0x10142802
Description:	Converts MPEG files into QuickTime movies.
Resource Path:	/System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type:	eat
Subtype:	M1S
Manufacturer:	MPEG
Flags:	0x10143802

Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: M1V
Manufacturer: m1v
Flags: 0x10143802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: M1V
Manufacturer: m1v
Flags: 0x10142802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: M2A
Manufacturer: m1a
Flags: 0x10143802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

SMIL:

Type: eat
Subtype: M3U
Manufacturer: 0x00000000
Flags: 0x00045822
Description: Imports a SMIL 1.0 document into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

AMF movie importer:

Type: eat
Subtype: M4A
Manufacturer: soun
Flags: 0x10265c0a
Description: AMF movie importer
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

AMF movie importer:

Type: eat
Subtype: M4B
Manufacturer: soun
Flags: 0x10245c0a
Description: AMF movie importer
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

AMF movie importer:

Type: eat
Subtype: M4P
Manufacturer: soun
Flags: 0x10245c0a
Description: AMF movie importer
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

AMF movie importer:

Type: eat
Subtype: M4V
Manufacturer: vide
Flags: 0x10245c0a
Description: AMF movie importer
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple MPEG Import Component:

Type: eat
Subtype: M75

```
Manufacturer:   m1v
Flags:          0x10143802
Description:     Converts MPEG files into QuickTime movies.
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

Standard MIDI:

```
Type:           eat
Subtype:        MID
Manufacturer:   musi
Flags:          0x00245a07
Description:     Imports a Standard MIDI File into a QuickTime movie
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Standard MIDI:

```
Type:           eat
Subtype:        MIDI
Manufacturer:   musi
Flags:          0x00245a07
Description:     Imports a Standard MIDI File into a QuickTime movie
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Movie:

```
Type:           eat
Subtype:        MOV
Manufacturer:   0x00000000
Flags:          0x10001802
Description:
Resource Path:  /System/Library/QuickTime/QuickTimeImporters.component
```

Apple MPEG Import Component:

```
Type:           eat
Subtype:        MP2
Manufacturer:   m1a
Flags:          0x10143802
Description:     Converts MPEG files into QuickTime movies.
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

MPEG Layer-3 Audio:

```
Type:           eat
Subtype:        MP3
Manufacturer:   soun
Flags:          0x1034ab03
Description:     Fraunhofer IIS MPEG Layer-3 Audio
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

MPEG Layer-3 Audio:

```
Type:           eat
Subtype:        MP3
Manufacturer:   soun
Flags:          0x1034bb03
Description:     Fraunhofer IIS MPEG Layer-3 Audio
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

MPEG-4 Importer:

```
Type:           eat
Subtype:        MP4
Manufacturer:   0x00000000
Flags:          0x10245c0a
Description:     Imports an MPEG-4 Movie file.
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG4.component
```

Apple MPEG Import Component:

```
Type:           eat
Subtype:        MPA
Manufacturer:   m1a
Flags:          0x10143802
Description:     Converts MPEG files into QuickTime movies.
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

MPEG Layer-3 Audio:

```
Type:          eat
Subtype:       MPA
Manufacturer:  soun
Flags:         0x1034bb03
Description:   Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  MPEG
Flags:         0x10143802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  MPEG
Flags:         0x10146802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  m1a
Flags:         0x10143802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  m1a
Flags:         0x10142802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  m1v
Flags:         0x10143802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  m1v
Flags:         0x10142802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

MPEG Layer-3 Audio:

```
Type:          eat
Subtype:       MPEG
Manufacturer:  soun
Flags:         0x1034ab03
Description:   Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple MPEG Import Component:

```
Type:          eat
Subtype:       MPG
Manufacturer:  MPEG
Flags:         0x10143802
Description:   Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPG
Manufacturer:    MPEG
Flags:           0x10142802
Description:      Converts MPEG files into QuickTime movies.
Resource Path:   /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPG
Manufacturer:    m1a
Flags:           0x10143802
Description:      Converts MPEG files into QuickTime movies.
Resource Path:   /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPG
Manufacturer:    m1a
Flags:           0x10142802
Description:      Converts MPEG files into QuickTime movies.
Resource Path:   /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPG
Manufacturer:    m1v
Flags:           0x10143802
Description:      Converts MPEG files into QuickTime movies.
Resource Path:   /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPG
Manufacturer:    m1v
Flags:           0x10142802
Description:      Converts MPEG files into QuickTime movies.
Resource Path:   /System/Library/QuickTime/QuickTimeMPEG.component
```

MPEG Layer-3 Audio:

```
Type:            eat
Subtype:         MPG
Manufacturer:    soun
Flags:           0x1034bb03
Description:      Fraunhofer IIS MPEG Layer-3 Audio
Resource Path:   /System/Library/QuickTime/QuickTimeComponents.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPG2
Manufacturer:    m1a
Flags:           0x10142802
Description:      Converts MPEG files into QuickTime movies.
Resource Path:   /System/Library/QuickTime/QuickTimeMPEG.component
```

MPEG Layer-3 Audio:

```
Type:            eat
Subtype:         MPG3
Manufacturer:    soun
Flags:           0x1034ab03
Description:      Fraunhofer IIS MPEG Layer-3 Audio
Resource Path:   /System/Library/QuickTime/QuickTimeComponents.component
```

Apple MPEG Import Component:

```
Type:            eat
Subtype:         MPGA
Manufacturer:    m1a
Flags:           0x10142802
Description:      Converts MPEG files into QuickTime movies.
```

Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: MPGV
Manufacturer: m1v
Flags: 0x10142802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: MPGa
Manufacturer: m1a
Flags: 0x10142802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: MPGv
Manufacturer: m1v
Flags: 0x10142802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: MPGx
Manufacturer: MPEG
Flags: 0x10142802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: MPM
Manufacturer: MPEG
Flags: 0x10143802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple MPEG Import Component:

Type: eat
Subtype: MPV
Manufacturer: m1v
Flags: 0x10143802
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Standard MIDI:

Type: eat
Subtype: Midi
Manufacturer: musi
Flags: 0x00244a07
Description: Imports a Standard MIDI File into a QuickTime movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

MPEG Layer-3 Audio:

Type: eat
Subtype: Mp3
Manufacturer: soun
Flags: 0x1034eb03
Description: Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Picture:

Type: eat
Subtype: PCT
Manufacturer: vide

Flags: 0x00005047
Description: Imports Pictures into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

PDF Image:

Type: eat
Subtype: PDF
Manufacturer: vide
Flags: 0x00045802
Description:
Resource Path: /System/Library/Components/PDFImporter.component

PDF Image:

Type: eat
Subtype: PDF
Manufacturer: vide
Flags: 0x00044802
Description:
Resource Path: /System/Library/Components/PDFImporter.component

Picture:

Type: eat
Subtype: PIC
Manufacturer: vide
Flags: 0x00005047
Description: Imports Pictures into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

PICS:

Type: eat
Subtype: PICS
Manufacturer: vide
Flags: 0x00000006
Description: Imports a PICS file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Picture:

Type: eat
Subtype: PICT
Manufacturer: vide
Flags: 0x00005047
Description: Imports Pictures into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Picture:

Type: eat
Subtype: PICT
Manufacturer: vide
Flags: 0x00004047
Description: Imports Pictures into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MPEG Layer-3 Audio:

Type: eat
Subtype: PLAY
Manufacturer: soun
Flags: 0x1034ab03
Description: Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

ShoutCast:

Type: eat
Subtype: PLS
Manufacturer: strm
Flags: 0x00045c02
Description: ShoutCast
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

QUALCOMM PureVoice Importer:

Type: eat

Subtype: QCP
Manufacturer: soun
Flags: 0x00045202
Description: Imports QUALCOMM PureVoice audio files.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

HTML document:

Type: eat
Subtype: QHT
Manufacturer: appl
Flags: 0x00045803
Description: Import media elements from HTML documents into QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

HTML document:

Type: eat
Subtype: QHTM
Manufacturer: appl
Flags: 0x00045803
Description: Import media elements from HTML documents into QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

QTPreFlight:

Type: eat
Subtype: QTPF
Manufacturer: 0x00000000
Flags: 0x00045822
Description: Imports a QuickTime preflight text file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Quartz Composer Eater:

Type: eat
Subtype: QTZ
Manufacturer: appl
Flags: 0x00245a02
Description: Imports a Quartz composition.
Resource Path: /System/Library/QuickTime/QuartzComposer.component

Apple MPEG Import Component:

Type: eat
Subtype: RTF
Manufacturer: MPEG
Flags: 0x10143842
Description: Converts MPEG files into QuickTime movies.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Real Time Streaming Protocol:

Type: eat
Subtype: RTSP
Manufacturer: strm
Flags: 0x00045802
Description: Real Time Streaming Protocol
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Scenarist Closed Caption Movie Importer:

Type: eat
Subtype: SCC
Manufacturer: clcp
Flags: 0x00245a02
Description: Imports a Scenarist Closed Caption (SCC) file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Sound Designer II:

Type: eat
Subtype: SD2
Manufacturer: soun
Flags: 0x00047802
Description: Imports a Sound Designer II file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Session Description Protocol:

```
Type:          eat
Subtype:       SDP
Manufacturer:  strm
Flags:         0x00045802
Description:   Session Description Protocol
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

3GPP Movie Importer:

```
Type:          eat
Subtype:       SDV
Manufacturer:  0x00000000
Flags:         0x00145c0a
Description:   Imports a 3GPP Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

Sound:

```
Type:          eat
Subtype:       SFIL
Manufacturer:  soun
Flags:         0x00001002
Description:   Imports a System 7 Sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

Skin:

```
Type:          eat
Subtype:       SKIN
Manufacturer:  skin
Flags:         0x00045822
Description:   Imports a Skin text file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

Standard MIDI:

```
Type:          eat
Subtype:       SMF
Manufacturer:  musi
Flags:         0x00245a07
Description:   Imports a Standard MIDI File into a QuickTime movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

SMIL:

```
Type:          eat
Subtype:       SMI
Manufacturer:  0x00000000
Flags:         0x00045822
Description:   Imports a SMIL 1.0 document into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

SMIL:

```
Type:          eat
Subtype:       SMIL
Manufacturer:  0x00000000
Flags:         0x00044822
Description:   Imports a SMIL 1.0 document into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

SMIL:

```
Type:          eat
Subtype:       SMIL
Manufacturer:  0x00000000
Flags:         0x00045822
Description:   Imports a SMIL 1.0 document into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

SMIL:

```
Type:          eat
Subtype:       SML
Manufacturer:  0x00000000
Flags:         0x00045822
Description:   Imports a SMIL 1.0 document into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

AU:

Type: eat
Subtype: SND
Manufacturer: soun
Flags: 0x10047802
Description: Imports an AU file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MPEG Layer-3 Audio:

Type: eat
Subtype: SWA
Manufacturer: soun
Flags: 0x1034bb03
Description: Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sound Designer II:

Type: eat
Subtype: Sd2f
Manufacturer: soun
Flags: 0x00046802
Description: Imports a Sound Designer II file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MPEG Layer-3 Audio:

Type: eat
Subtype: SwaT
Manufacturer: soun
Flags: 0x1034ab03
Description: Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Text:

Type: eat
Subtype: TEXT
Manufacturer: text
Flags: 0x00044847
Description: Imports text into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

TeXML Movie Importer:

Type: eat
Subtype: TEXT
Manufacturer: tx3g
Flags: 0x00254a62
Description: Imports a TeXML file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Text:

Type: eat
Subtype: TXT
Manufacturer: text
Flags: 0x00045847
Description: Imports text into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AU:

Type: eat
Subtype: ULAW
Manufacturer: soun
Flags: 0x10046802
Description: Imports an AU file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AU:

Type: eat
Subtype: ULW
Manufacturer: soun
Flags: 0x10047802

Description: Imports an AU file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AVI:

Type: eat
Subtype: VFW
Manufacturer: 0x00000000
Flags: 0x10347a02
Description: Imports an AVI file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AVI:

Type: eat
Subtype: VfW
Manufacturer: 0x00000000
Flags: 0x10346a02
Description: Imports an AVI file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Wave:

Type: eat
Subtype: WAV
Manufacturer: soun
Flags: 0x1014f802
Description: Imports a WAVE sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Wave:

Type: eat
Subtype: WAVE
Manufacturer: soun
Flags: 0x1014e802
Description: Imports a WAVE sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AC3 (AC-3 Audio File):

Type: eat
Subtype: ac-3
Manufacturer: soun
Flags: 0x00344802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Audio Data Transport Stream:

Type: eat
Subtype: adts
Manufacturer: soun
Flags: 0x00344802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AMC Importer:

Type: eat
Subtype: amc
Manufacturer: 0x00000000
Flags: 0x00144c0a
Description: Imports a AMC Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

AMR:

Type: eat
Subtype: amr
Manufacturer: soun
Flags: 0x00244a03
Description: Imports an AMR audio file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

VDU Attribute:

Type: eat
Subtype: attr

Manufacturer: 0x00000000
Flags: 0x00240a02
Description: Imports a VDU Attribute file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

CAF (CoreAudio File):

Type: eat
Subtype: caff
Manufacturer: soun
Flags: 0x00344802
Description: Import audio files into QuickTime movies via CoreAudio AudioFile API
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Compact Disc Audio (AIFF):

Type: eat
Subtype: cdda
Manufacturer: soun
Flags: 0x1014e802
Description: Imports a Compact Disc Audio (AIFF) sound file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

QUALCOMM PureVoice Importer:

Type: eat
Subtype: celp
Manufacturer: soun
Flags: 0x00044202
Description: Imports QUALCOMM PureVoice audio files.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DV:

Type: eat
Subtype: dvc!
Manufacturer: 0x00000000
Flags: 0x10046802
Description: Imports a DV file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

QuickTime Media Link:

Type: eat
Subtype: embd
Manufacturer: 0x00000000
Flags: 0x00144c20
Description: Imports a QuickTime Media Link file.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Graphic Files:

Type: eat
Subtype: grip
Manufacturer: 0x00000000
Flags: 0x10044806
Description: Imports one or more graphic files into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Movie:

Type: eat
Subtype: moov
Manufacturer: 0x00000000
Flags: 0x10000001
Description: Imports a Movie into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MPEG-4 Importer:

Type: eat
Subtype: mpg4
Manufacturer: 0x00000000
Flags: 0x10264c0a
Description: Imports an MPEG-4 Movie file.
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

MXF:

```
Type:            eat
Subtype:         mxfd
Manufacturer:    0x00000000
Flags:           0x00040802
Description:      Imports a MXF file into a QuickTime Movie
Resource Path:   /System/Library/QuickTime/QuickTimeImporters.component
```

ShoutCast:

```
Type:            eat
Subtype:         pls
Manufacturer:    strm
Flags:           0x00045c02
Description:      ShoutCast
Resource Path:   /System/Library/QuickTime/QuickTimeStreaming.component
```

HTML document:

```
Type:            eat
Subtype:         qhtm
Manufacturer:    appl
Flags:           0x00044803
Description:      Import media elements from HTML documents into QuickTime movies
Resource Path:   /System/Library/QuickTime/QuickTimeImporters.component
```

Real Time Streaming Protocol:

```
Type:            eat
Subtype:         rtsp
Manufacturer:    strm
Flags:           0x00044802
Description:      Real Time Streaming Protocol
Resource Path:   /System/Library/QuickTime/QuickTimeStreaming.component
```

Session Description Protocol:

```
Type:            eat
Subtype:         sdp
Manufacturer:    strm
Flags:           0x00044802
Description:      Session Description Protocol
Resource Path:   /System/Library/QuickTime/QuickTimeStreaming.component
```

3GPP Movie Importer:

```
Type:            eat
Subtype:         sdv
Manufacturer:    0x00000000
Flags:           0x00144c0a
Description:      Imports a 3GPP Movie file.
Resource Path:   /System/Library/QuickTime/QuickTimeImporters.component
```

Sound:

```
Type:            eat
Subtype:         sfil
Manufacturer:    soun
Flags:           0x00000002
Description:      Imports a System 7 Sound file into a QuickTime Movie
Resource Path:   /System/Library/QuickTime/QuickTimeImporters.component
```

Sound:

```
Type:            eat
Subtype:         snd
Manufacturer:    soun
Flags:           0x00000001
Description:      Imports Sound into a QuickTime Movie
Resource Path:   /System/Library/QuickTime/QuickTimeImporters.component
```

Text:

```
Type:            eat
Subtype:         utxt
Manufacturer:    text
Flags:           0x00044847
Description:      Imports text into a QuickTime Movie
Resource Path:   /System/Library/QuickTime/QuickTimeImporters.component
```

Movie Export Session:

Type: exse
Subtype: MooV
Manufacturer: appl
Flags: 0x10000000
Description: Movie Export Session
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

FullScreen Presentation:

Type: full
Subtype: scrn
Manufacturer: appl
Description: Manages a full screen presentation of QuickTime content
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QuickTime HTTP Channel Guide:

Type: gide
Subtype: qpcg
Manufacturer: appl
Flags: 0x00000004
Description: QuickTime HTTP Channel Guide
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

SGI:

Type: grex
Subtype: .SGI
Manufacturer: appl
Description: Exports images to SGI files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Photoshop:

Type: grex
Subtype: 8BPS
Manufacturer: appl
Flags: 0x10000004
Description: Exports images to Photoshop files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

BMP:

Type: grex
Subtype: BMPf
Manufacturer: appl
Flags: 0x00000004
Description: Exports images to BMP files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

JPEG:

Type: grex
Subtype: JPEG
Manufacturer: appl
Flags: 0x10000006
Description: Exports images to JPEG files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

PICT:

Type: grex
Subtype: PICT
Manufacturer: appl
Flags: 0x00000006
Description: Exports images to PICT files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

PNG:

Type: grex
Subtype: PNGf
Manufacturer: appl
Flags: 0x10000004
Description: Exports images to PNG files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

MacPaint:

Type: grex
Subtype: PNTG
Manufacturer: appl
Description: Exports images to MacPaint files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

TIFF:

Type: grex
Subtype: TIFF
Manufacturer: appl
Flags: 0x10000004
Description: Exports images to TIFF files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

TGA:

Type: grex
Subtype: TPIC
Manufacturer: appl
Flags: 0x00000004
Description: Exports images to TGA files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Base:

Type: grex
Subtype: base
Manufacturer: appl
Flags: 0x10000001
Description: Internal component used when exporting images
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

JP2:

Type: grex
Subtype: jp2
Manufacturer: appl
Flags: 0x00000004
Description: Exports an image into a JP2 file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QuickTime Image:

Type: grex
Subtype: qtif
Manufacturer: appl
Flags: 0x10000006
Description: Exports images to QuickTime Image files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

SGI:

Type: grip
Subtype: .SGI
Manufacturer: appl
Flags: 0x00804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Photoshop:

Type: grip
Subtype: 8BPS
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

BMP:

Type: grip
Subtype: BMP
Manufacturer: appl
Flags: 0x00804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

BMP:

Type: grip
Subtype: BMP
Manufacturer: appl
Flags: 0x00805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

BMP:

Type: grip
Subtype: BMPf
Manufacturer: appl
Flags: 0x00804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

BMP:

Type: grip
Subtype: BMPp
Manufacturer: appl
Flags: 0x00804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

BMP:

Type: grip
Subtype: DIB
Manufacturer: appl
Flags: 0x00805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

FlashPix Image:

Type: grip
Subtype: FPX
Manufacturer: appl
Flags: 0x00805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

FlashPix Image:

Type: grip
Subtype: FPix
Manufacturer: appl
Flags: 0x00804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

GIF:

Type: grip
Subtype: GIF
Manufacturer: appl
Flags: 0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

GIF:

Type: grip
Subtype: GIF
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

GIF:

Type: grip
Subtype: GIFf
Manufacturer: appl
Flags: 0x10804200

Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

JPEG 2000:

Type: grip
Subtype: JP2
Manufacturer: appl
Flags: 0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

JFIF:

Type: grip
Subtype: JPE
Manufacturer: appl
Flags: 0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

JFIF:

Type: grip
Subtype: JPEG
Manufacturer: appl
Flags: 0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

JFIF:

Type: grip
Subtype: JPEG
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

JFIF:

Type: grip
Subtype: JPG
Manufacturer: appl
Flags: 0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MacPaint:

Type: grip
Subtype: MAC
Manufacturer: appl
Flags: 0x00805000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Picture:

Type: grip
Subtype: PCT
Manufacturer: appl
Flags: 0x00805240
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

PDF Image:

Type: grip
Subtype: PDF
Manufacturer: appl
Flags: 0x00845a00
Description:
Resource Path: /System/Library/Components/PDFImporter.component

PDF Image:

Type: grip
Subtype: PDF

Manufacturer: appl
Flags: 0x00844a00
Description:
Resource Path: /System/Library/Components/PDFImporter.component

Picture:

Type: grip
Subtype: PIC
Manufacturer: appl
Flags: 0x00805240
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Picture:

Type: grip
Subtype: PICT
Manufacturer: appl
Flags: 0x00805240
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Picture:

Type: grip
Subtype: PICT
Manufacturer: appl
Flags: 0x00804240
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

PNG:

Type: grip
Subtype: PNG
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

PNG:

Type: grip
Subtype: PNG
Manufacturer: appl
Flags: 0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

PNG:

Type: grip
Subtype: PNGf
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MacPaint:

Type: grip
Subtype: PNTG
Manufacturer: appl
Flags: 0x00805000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

MacPaint:

Type: grip
Subtype: PNTG
Manufacturer: appl
Flags: 0x00804000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Photoshop:

```
Type:          grip
Subtype:       PSD
Manufacturer:  appl
Flags:         0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

QuickTime Image:

```
Type:          grip
Subtype:       QIF
Manufacturer:  appl
Flags:         0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

QuickTime Image:

```
Type:          grip
Subtype:       QTI
Manufacturer:  appl
Flags:         0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

QuickTime Image:

```
Type:          grip
Subtype:       QTIF
Manufacturer:  appl
Flags:         0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

SGI:

```
Type:          grip
Subtype:       SGI
Manufacturer:  appl
Flags:         0x00804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

SGI:

```
Type:          grip
Subtype:       SGI
Manufacturer:  appl
Flags:         0x00805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

TGA:

```
Type:          grip
Subtype:       TGA
Manufacturer:  appl
Flags:         0x00805000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

TIFF:

```
Type:          grip
Subtype:       TIF
Manufacturer:  appl
Flags:         0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

TIFF:

```
Type:          grip
Subtype:       TIFF
Manufacturer:  appl
Flags:         0x10805200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component
```

TIFF:

Type: grip
Subtype: TIFF
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

TGA:

Type: grip
Subtype: TPIC
Manufacturer: appl
Flags: 0x00804000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Generic:

Type: grip
Subtype: grip
Manufacturer: appl
Flags: 0x10000001
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

JPEG 2000:

Type: grip
Subtype: jp2
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

QuickTime Image:

Type: grip
Subtype: qtif
Manufacturer: appl
Flags: 0x10804200
Description:
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

RTP Hinter Component:

Type: hint
Subtype: rtp
Manufacturer: appl
Description: RTP Hinter Component
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Slow Movie:

Type: idlr
Subtype: hmov
Manufacturer: 0x00000000
Flags: 0x10140c10
Description: Imports a SlowMovie file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Movie Fragments:

Type: idlr
Subtype: moof
Manufacturer: 0x00000000
Flags: 0x10140c10
Description: Imports a MovieFragments file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

:

Type: ihlr
Subtype: dv
Manufacturer: appl
Description:
Resource Path: /System/Library/Components/IOFWDVComponents.component

Apple Planar RGB:

Type: imco
Subtype: 8BPS
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Compresses images in the Planar RGB format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sorenson Video™ Compressor:

Type: imco
Subtype: SVQ1
Manufacturer: SVis
Flags: codecInfoDoesRateConstrain, codecInfoDoesTemporal, codecInfoDoes32
Description: Compresses video using the Sorenson Video™ V2.30.302 compressor from Sorenson™ Media, Inc.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sorenson Video 3 Compressor:

Type: imco
Subtype: SVQ3
Manufacturer: SMI
Flags: codecInfoDoesRateConstrain, codecInfoDoesTemporal
Description: Compresses video using the Sorenson Video® 3 SE V 3.3.302 compressor from Sorenson® Media, Inc.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple BMP:

Type: imco
Subtype: WRLE
Manufacturer: appl
Flags: codecInfoDoes32, codecInfoDoes8, codecInfoDoes4, codecInfoDoes1
Description: Compresses images in the BMP format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

H.264:

Type: imco
Subtype: avc1
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesRateConstrain, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesTemporal,
               codecInfoDoes32
Description: Compresses video to the H.264 format.
Resource Path: /System/Library/QuickTime/QuickTimeH264.component

Apple Cinepak:

Type: imco
Subtype: cvid
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesRateConstrain, codecInfoDoesSpool, codecInfoDoesTemporal, codecInfoDoes32
Description: Compresses images using Apple's Cinepak compression algorithm
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple DVCPRO50 – NTSC:

Type: imco
Subtype: dv5n
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Compresses an image to DVCPRO50 NTSC format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple DVCPRO50 – PAL:

Type: imco
Subtype: dv5p
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Compresses an image to DVCPRO50 PAL format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple DV/DVCPRO – NTSC:

Type: imco
Subtype: dvc
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32

Description: Compresses an image to DV/DVCPRO NTSC format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple DV – PAL:

Type: imco
Subtype: dvcp
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Compresses an image to DV PAL format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple DVCPRO – PAL:

Type: imco
Subtype: dvpp
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Compresses an image to DVCPRO PAL format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple H.261:

Type: imco
Subtype: h261
Manufacturer: appl
Flags: codecInfoDoesRateConstrain, codecInfoDoesTemporal, codecInfoDoes32, codecInfoDoes16
Description: Compresses images using H.261 compression algorithm
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

H.263:

Type: imco
Subtype: h263
Manufacturer: appl
Flags: codecInfoDoesRateConstrain, codecInfoDoesTemporal, codecInfoDoes32, codecInfoDoes16
Description: Compresses images using H.263 compression algorithm
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Intermediate Codec:

Type: imco
Subtype: icod
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Compresses to Apple Intermediate Codec format.
Resource Path: /Library/QuickTime/AppleIntermediateCodec.component

Apple Photo – JPEG:

Type: imco
Subtype: jpeg
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8
Description: Compresses images using the ISO standard baseline JPEG algorithm
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

JPEG 2000 Encoder:

Type: imco
Subtype: mjp2
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Compresses images to the JPEG 2000 JP2 format.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Apple Motion JPEG A:

Type: imco
Subtype: mjpa
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Compresses images compressed using Motion JPEG Format A
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Motion JPEG B:

Type: imco
Subtype: mjpb

Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Compresses images compressed using Motion JPEG Format B
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple MPEG4 Compressor:

Type: imco
Subtype: mp4v
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesRateConstrain, codecInfoDoesTemporal, codecInfoDoes32, codecInfoDoes16
Description: Compresses images using MPEG4 compression algorithm
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

Apple PNG:

Type: imco
Subtype: png
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2,
                codecInfoDoes1
Description: Compresses images in the PNG format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Pixlet Video:

Type: imco
Subtype: pxlt
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesRateConstrain, codecInfoDoes32
Description: Apple Pixlet Video Info
Resource Path: /System/Library/QuickTime/ApplePixletVideo.component

Apple None:

Type: imco
Subtype: raw
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesRecompress, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8,
                codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Stores images without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Animation:

Type: imco
Subtype: rle
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesRecompress, codecInfoDoesTemporal, codecInfoDoes32,
                codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Compresses images using run length encoding
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Video:

Type: imco
Subtype: rpza
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesRecompress, codecInfoDoesTemporal, codecInfoDoes32,
                codecInfoDoes16
Description: Compresses images using Apple's Video compression algorithm
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Graphics:

Type: imco
Subtype: smc
Manufacturer: appl
Flags: codecInfoDoesSpool, codecInfoDoesRecompress, codecInfoDoesTemporal, codecInfoDoes8
Description: Compresses images using Sean's secret recipe (optimal for 8-bit dithered images)
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple TGA:

Type: imco
Subtype: tga
Manufacturer: appl
Flags: codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description: Compresses images stored into the TGA format.

Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple TIFF:

Type: imco
Subtype: tiff
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Compresses images in the TIFF format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Component Video – YUV422:

Type: imco
Subtype: yuv2
Manufacturer: appl
Flags: codecInfoDoesSpool, codecInfoDoes32
Description: Compresses an image into YUV format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 0x00000001
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 0x00000002
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 0x00000004
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 0x00000008
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 0x00000010
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression

Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 0x00000018
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
                codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
                codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: ???
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
                codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
                codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: ???!
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
                codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
                codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: ???"
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
                codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
                codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: ???$
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
                codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
                codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: ???(
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
                codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
                codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple SGI:

Type: imdc
Subtype: .SGI
Manufacturer: appl

Flags: codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8
Description: Decompresses images stored in the SGI format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: 24BG
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
              codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
              codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
              codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple YUV422 Codec (2vuy):

Type: imdc
Subtype: 2vuy
Manufacturer: app3
Flags: cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf,
              codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
              codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description: Draws YUV422 (2vuy) data.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

YUV 4:2:2 Hardware Acceleration Codec (yuvs):

Type: imdc
Subtype: 2vuy
Manufacturer: appx
Flags: codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink,
              codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16
Description: Provides acceleration services for onscreen video playback
Resource Path: /System/Library/Components/IOQTComponents.component

Apple Planar RGB:

Type: imdc
Subtype: 8BPS
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8, codecInfoDoes1
Description: Decompresses images stored in the Planar RGB format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: ABGR
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
              codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
              codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
              codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: BGRA
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
              codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
              codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
              codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: L555
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
              codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
              codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
              codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1

Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: L565
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple MacPaint:

Type: imdc
Subtype: PNTG
Manufacturer: appl
Flags: codecInfoDoes1
Description: Decompresses images stored in the MacPaint format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple None:

Type: imdc
Subtype: RGBA
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sorenson Video™ Decompressor:

Type: imdc
Subtype: SVQ1
Manufacturer: SVis
Flags: codecInfoDoesTemporal
Description: Sorenson Video™ V2.30.302 decompressor from Sorenson™ Media, Inc.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sorenson Video 3 Decompressor:

Type: imdc
Subtype: SVQ3
Manufacturer: SMI
Flags: codecInfoDoesTemporal
Description: Decompresses video using the Sorenson Video® 3 SE V 3.3.303 decompressor from Sorenson® Media, Inc.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple BMP:

Type: imdc
Subtype: WRLE
Manufacturer: appl
Flags: codecInfoDoes32, codecInfoDoes8, codecInfoDoes4, codecInfoDoes1
Description: Decompresses images stored in the BMP format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple ProRes 4444:

Type: imdc
Subtype: ap4h
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses from Apple ProRes 4444 format.
Resource Path: /System/Library/QuickTime/AppleProResDecoder.component

Apple ProRes 422 (HQ):

Type: imdc
Subtype: apch
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses from Apple ProRes 422 (HQ) format.

Resource Path: /System/Library/QuickTime/AppleProResDecoder.component

Apple ProRes 422:

Type: imdc
Subtype: apcn
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses from Apple ProRes 422 format.
Resource Path: /System/Library/QuickTime/AppleProResDecoder.component

Apple ProRes 422 (Proxy):

Type: imdc
Subtype: apco
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses from Apple ProRes 422 (Proxy) format.
Resource Path: /System/Library/QuickTime/AppleProResDecoder.component

Apple ProRes 422 (LT):

Type: imdc
Subtype: apcs
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses from Apple ProRes 422 (LT) format.
Resource Path: /System/Library/QuickTime/AppleProResDecoder.component

H.264 Decoder:

Type: imdc
Subtype: avc1
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesTemporal, codecInfoDoes32
Description: Decompresses images stored in the H.264 format.
Resource Path: /System/Library/QuickTime/QuickTimeH264.component

AVA_HD:

Type: imdc
Subtype: avc1
Manufacturer: appx
Flags: cmpThreadSafe, codecInfoDoesTemporal, codecInfoDoes32
Description: Demonstration AVA_WRAPPERHD Decompressor.
Resource Path: /System/Library/QuickTime/AppleVAH264HW.component

GVA:

Type: imdc
Subtype: avc1
Manufacturer: appy
Flags: cmpThreadSafe, codecInfoDoesTemporal, codecInfoDoes32
Description: GVA QuickTime Decompressor.
Resource Path: /System/Library/QuickTime/AppleGVAHW.component

Apple AVR JPEG:

Type: imdc
Subtype: avr
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Decompresses images compressed using AVR JPEG
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple 16-bit Gray:

Type: imdc
Subtype: b16g
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoes8
Description: Decompresses images stored in 16-bit Gray format
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple 32-bit Gray with Alpha:

Type: imdc
Subtype: b32a
Manufacturer: appl

Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoes32
Description: Decompresses images stored in 32-bit Gray with Alpha format
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple 48-bit RGB:

Type: imdc
Subtype: b48r
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoes32
Description: Decompresses images stored in 48-bit RGB format
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple 64-bit ARGB:

Type: imdc
Subtype: b64a
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoes32
Description: Decompresses images stored in 64-bit ARGB format
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

:

Type: imdc
Subtype: base
Manufacturer: appl
Flags: cmpThreadSafe
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

:

Type: imdc
Subtype: blit
Manufacturer: appl
Flags: codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Alpha Compositor:

Type: imdc
Subtype: blnd
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
                codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Composites two sources, blending with the alpha channel of the first
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Blur:

Type: imdc
Subtype: blur
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
                codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Applies a convolution blur to a single source
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Brightness and Contrast:

Type: imdc
Subtype: brco
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16
Description: Adjusts brightness and contrast
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Channel Compositor:

Type: imdc
Subtype: chan
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
                codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Does Channel Compositing Effects
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Chroma Key:

Type:	imdc
Subtype:	ckey
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Chroma Key Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Cloud:

Type:	imdc
Subtype:	clou
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16
Description:	Generates real time cloud
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple CMYK:

Type:	imdc
Subtype:	cmyk
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoes32
Description:	Decompresses images stored in CMYK format
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

QTVR Cubic Codec:

Type:	imdc
Subtype:	cupa
Manufacturer:	pano
Flags:	codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Projects Cubic Images to Planar Views (QTVR Panoramas)
Resource Path:	/System/Library/QuickTime/QuickTimeVR.component

Apple Cinepak:

Type:	imdc
Subtype:	cvid
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesHalf, codecInfoDoesDouble, codecInfoDoesTemporal, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Decompresses images compressed using Apple's Cinepak compression algorithm
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple OpenDML JPEG:

Type:	imdc
Subtype:	dmb1
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description:	Decompresses images compressed using OpenDML JPEG
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Cross Fade:

Type:	imdc
Subtype:	dslv
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Dissolve or Cross fade Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple DVCPRO50:

Type:	imdc
Subtype:	dv5n
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoes32
Description:	Decompresses an image compressed in DVCPRO50 format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

DVCPRO50:

Type:	imdc
Subtype:	dv5n

Manufacturer: gdw
Flags: cmpThreadSafe, codecInfoDoes32
Description: This component is the DVCPRO50 Video Out Codec
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Apple DVCPRO50:

Type: imdc
Subtype: dv5p
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses an image compressed in DVCPRO50 format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DVCPRO50:

Type: imdc
Subtype: dv5p
Manufacturer: gdw
Flags: cmpThreadSafe, codecInfoDoes32
Description: This component is the DVCPRO50 Video Out Codec
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Apple DV:

Type: imdc
Subtype: dvc
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses an image compressed in DV format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DV:

Type: imdc
Subtype: dvc
Manufacturer: gdw
Flags: cmpThreadSafe, codecInfoDoes32
Description: This component is the DV Video Out Codec
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Apple DV:

Type: imdc
Subtype: dvcp
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses an image compressed in DV format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DV:

Type: imdc
Subtype: dvcp
Manufacturer: gdw
Flags: cmpThreadSafe, codecInfoDoes32
Description: This component is the DV Video Out Codec
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Apple DVCPRO:

Type: imdc
Subtype: dvpp
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32
Description: Decompresses an image compressed in DVCPRO format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DVCPRO:

Type: imdc
Subtype: dvpp
Manufacturer: gdw
Flags: cmpThreadSafe, codecInfoDoes32
Description: This component is the DVCPRO Video Out Codec
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Edge Detection:

Type:	imdc	
Subtype:	edge	
Manufacturer:	appl	
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1	
Description:	Reduces a single source to just its edges	
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component	

Emboss:

Type:	imdc
Subtype:	embs
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Embosses a single source
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Fire:

Type:	imdc
Subtype:	fire
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Generates real time fire
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple FLC:

Type:	imdc
Subtype:	flic
Manufacturer:	appl
Flags:	codecInfoDoes32, codecInfoDoes16
Description:	Decompresses a frame compressed in AutoDesk Animator FLC format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Film Noise:

Type:	imdc
Subtype:	fmns
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Applies a variety of film age and abuse effects to a single source
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

FlashPix Image:

Type:	imdc
Subtype:	fpix
Manufacturer:	appl
Flags:	codecInfoDoesSpool, codecInfoDoes32
Description:	Decompressors images stored in the FlashPix Image format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Alpha Gain:

Type:	imdc
Subtype:	gain
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Changes the alpha channel of a single source
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Special Effects and Filters:

Type:	imdc
Subtype:	geff
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Generic Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

General Convolution:

Type:	imdc
Subtype:	genk

Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Convolves a single source using the kernel you supply
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple GIF:

Type:	imdc
Subtype:	gif
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Decompresses images stored in the GIF format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Glass:

Type:	imdc
Subtype:	glas
Manufacturer:	appl
Flags:	codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Draws glass distortion effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple H.261:

Type:	imdc
Subtype:	h261
Manufacturer:	appl
Flags:	codecInfoDoesTemporal, codecInfoDoes32
Description:	Decompresses images using H.261 compression algorithm
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

H.263:

Type:	imdc
Subtype:	h263
Manufacturer:	appl
Flags:	codecInfoDoesTemporal, codecInfoDoes32
Description:	Decompresses images using H.263 compression algorithm
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

HSL Balance:

Type:	imdc
Subtype:	hslb
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Allows you to modify the HSL balance of a single source
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple Intermediate Codec:

Type:	imdc
Subtype:	icod
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoes32
Description:	Decompresses from Apple Intermediate Codec format.
Resource Path:	/Library/QuickTime/AppleIntermediateCodec.component

Apple YUV420 Codec:

Type:	imdc
Subtype:	j420
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Blits YUV420 data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple Photo − JPEG:

Type:	imdc
Subtype:	jpeg
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8
Description:	Decompresses images compressed using the ISO standard baseline JPEG algorithm

Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Photo CD:

Type: imdc
Subtype: kpcd
Manufacturer: appl
Flags: codecInfoDoesSpool, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble,
               codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16
Description: Decompresses images compressed in Photo CD format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Lens Flare:

Type: imdc
Subtype: lens
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
               codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Simulates a camera lens flare effect.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QTVR Cylindrical Codec:

Type: imdc
Subtype: ltpa
Manufacturer: pano
Flags: codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description: Warps Panoramic Cylindrical Images to Planar Views (QTVR Panoramas)
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Apple MPEG-1 Camcorder Video:

Type: imdc
Subtype: m1v1
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesTemporal
Description: Decompresses from MPEG-1 Camcorder Video
Resource Path: /Library/QuickTime/AppleMPEG2Codec.component

Apple MPEG-2 SD Camcorder Video:

Type: imdc
Subtype: m2v1
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesTemporal
Description: Decompresses from MPEG-2 SD Camcorder Video
Resource Path: /Library/QuickTime/AppleMPEG2Codec.component

Gradient Wipe:

Type: imdc
Subtype: matt
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
               codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Does Gradient Wipe Effects
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

JPEG 2000 Decoder:

Type: imdc
Subtype: mjp2
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Decompresses images stored in the JPEG 2000 JP2 format.
Resource Path: /System/Library/QuickTime/QuickTimeImporters.component

Apple Motion JPEG A:

Type: imdc
Subtype: mjpa
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description: Decompresses images compressed using Motion JPEG Format A
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Motion JPEG B:

Type:	imdc
Subtype:	mjpb
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoes32, codecInfoDoes8
Description:	Decompresses images compressed using Motion JPEG Format B
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple MPEG4 Decompressor:

Type:	imdc
Subtype:	mp4v
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesTemporal, codecInfoDoes32
Description:	Decompresses images using MPEG4 compression algorithm
Resource Path:	/System/Library/QuickTime/QuickTimeMPEG4.component

Implode:

Type:	imdc
Subtype:	mplo
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Implode Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple – Microsoft Video 1:

Type:	imdc
Subtype:	msvc
Manufacturer:	appl
Flags:	codecInfoDoes32
Description:	Decompresses images stored in Microsoft Video 1 format
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple YUV420 Codec:

Type:	imdc
Subtype:	myuv
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Blits YUV420 data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple Curve:

Type:	imdc
Subtype:	path
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesWarp, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Decompresses a curve.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

PDF Image:

Type:	imdc
Subtype:	pdf
Manufacturer:	appl
Flags:	codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	
Resource Path:	/System/Library/Components/PDFImporter.component

Apple PNG:

Type:	imdc
Subtype:	png
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Decompresses images stored in the PNG format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Push:

```
Type:          imdc
Subtype:       push
Manufacturer:  appl
Flags:         cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
               codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:   Does Push Effects
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Pixlet Video:

```
Type:          imdc
Subtype:       pxlt
Manufacturer:  appl
Flags:         cmpThreadSafe, codecInfoDoes32
Description:   Apple Pixlet Video Info
Resource Path: /System/Library/QuickTime/ApplePixletVideo.component
```

Apple QuickDraw:

```
Type:          imdc
Subtype:       qdrw
Manufacturer:  appl
Flags:         cmpThreadSafe, codecInfoDoes1
Description:   Decompresses images stored in the QuickDraw format.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple r408:

```
Type:          imdc
Subtype:       r408
Manufacturer:  appl
Flags:         cmpThreadSafe, codecInfoDoes32
Description:   Decompresses images stored in 4:4:4:4 AY'CbCr (rendering) format
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple None:

```
Type:          imdc
Subtype:       raw
Manufacturer:  appl
Flags:         cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesWarp, codecInfoDoesBlend, codecInfoDoesVertFlip,
               codecInfoDoesHorizFlip, codecInfoDoesRotate, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad,
               codecInfoDoesDouble, codecInfoDoesMask, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
               codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:   Displays images stored without any compression
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

DV:

```
Type:          imdc
Subtype:       raw
Manufacturer:  res
Flags:         codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:   This component is the DV Video Out Codec
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component
```

Apple RGB to YUV:

```
Type:          imdc
Subtype:       raw
Manufacturer:  yuv
Flags:         cmpThreadSafe, codecInfoDoesSpool
Description:   Converts RGB to YUV
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

RGB Balance:

```
Type:          imdc
Subtype:       rgbb
Manufacturer:  appl
Flags:         cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
               codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:   Allows you to modify the RGB balance of a single source
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Ripple:

```
Type:          imdc
Subtype:       ripl
```

Manufacturer: appl
Flags: cmpThreadSafe, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Animation:

Type: imdc
Subtype: rle
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesTemporal, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8,
                codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Decompresses images compressed using run length encoding
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Video:

Type: imdc
Subtype: rpza
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoDoesDouble, codecInfoDoesTemporal, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description: Decompresses images compressed using Apple's Video compression algorithm
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Scaling Codec:

Type: imdc
Subtype: scal
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf,
                codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither,
                codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description: Constructs scaling information for blitter clients.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sharpen:

Type: imdc
Subtype: shrp
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
                codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Applies a convolution sharpen to a single source
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Slide:

Type: imdc
Subtype: slid
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
                codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Does Slide Effects
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Graphics:

Type: imdc
Subtype: smc
Manufacturer: appl
Flags: codecInfoDoesSpool, codecInfoDoesTemporal, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description: Decompresses images compressed using Sean's secret recipe
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Iris:

Type: imdc
Subtype: smp2
Manufacturer: appl
Flags: cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16,
                codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description: Does Iris Effects
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Radial:

Type: imdc
Subtype: smp3

Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Radial Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Matrix Wipe:

Type:	imdc
Subtype:	smp4
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Matrix Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Wipe:

Type:	imdc
Subtype:	smpt
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Wipe Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Color Style:

Type:	imdc
Subtype:	solr
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Allows you to change a single source with various color stylize options.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

ColorSync:

Type:	imdc
Subtype:	sync
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Color matching of a single source
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple Sorenson YUV9 Codec:

Type:	imdc
Subtype:	syv9
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Blits Sorenson YUV9 data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple Text ATSUI Codec:

Type:	imdc
Subtype:	text
Manufacturer:	atsu
Flags:	codecInfoDoes32
Description:	Draws text using ATSUI
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple TGA:

Type:	imdc
Subtype:	tga
Manufacturer:	appl
Flags:	codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Decompresses images stored in the TGA format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple TIFF:

| Type: | imdc |
| Subtype: | tiff |

Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoDoes32, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Decompresses images stored in the TIFF format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Color Tint:

Type:	imdc
Subtype:	tint
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Allows you to tint a single source with selected colors.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Traveling Matte:

Type:	imdc
Subtype:	trav
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Traveling Matte Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple v408:

Type:	imdc
Subtype:	v408
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoes32
Description:	Decompresses images stored in 4:4:4:4 CbYCrA format
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Explode:

Type:	imdc
Subtype:	xplo
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesSpool, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8, codecInfoDoes4, codecInfoDoes2, codecInfoDoes1
Description:	Does Explode Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple YUV420 Codec:

Type:	imdc
Subtype:	y420
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Blits YUV420 data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple Component Video – YUV422:

Type:	imdc
Subtype:	yuv2
Manufacturer:	appl
Flags:	codecInfoDoesSpool, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Decompresses an image stored in YUV format.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple YUV422 Codec (yuvs):

Type:	imdc
Subtype:	yuvs
Manufacturer:	app3
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Draws YUV422 (yuvs) data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

YUV 4:2:2 Hardware Acceleration Codec (yuvs):

Type:	imdc
Subtype:	yuvs
Manufacturer:	appx
Flags:	codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16
Description:	Provides acceleration services for onscreen video playback
Resource Path:	/System/Library/Components/IOQTComponents.component

Apple YUV422 Codec (yuvu):

Type:	imdc
Subtype:	yuvu
Manufacturer:	app3
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Draws YUV422 (yuvu) data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Apple YUV422 Codec:

Type:	imdc
Subtype:	yuvx
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoDoesVertFlip, codecInfoDoesHorizFlip, codecInfoDoesQuarter, codecInfoDoesHalf, codecInfoDoesQuad, codecInfoDoesDouble, codecInfoDoesShrink, codecInfoDoesStretch, codecInfoDoesDither, codecInfoDoes32, codecInfoDoes16, codecInfoDoes8
Description:	Blits YUV422 data.
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

Zoom:

Type:	imdc
Subtype:	zoom
Manufacturer:	appl
Flags:	cmpThreadSafe, codecInfoHasEffectParameterList, codecInfoDoes32, codecInfoDoes16
Description:	Does Zoom Effects
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

RGB Upside down to RGB:

Type:	imtc
Subtype:	WRAW
Manufacturer:	raw
Description:	
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

M–JPEG A to M–JPEG B:

Type:	imtc
Subtype:	mjpa
Manufacturer:	mjpb
Description:	
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

M–JPEG B to M–JPEG A:

Type:	imtc
Subtype:	mjpb
Manufacturer:	mjpa
Description:	
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

RGB to RGB Upside down:

Type:	imtc
Subtype:	raw
Manufacturer:	WRAW
Description:	
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

FileInstallAction:

Type:	inac
Subtype:	file
Manufacturer:	appl
Description:	
Resource Path:	/System/Library/QuickTime/QuickTimeComponents.component

ThingInstallAction:

Type: inac
Subtype: thng
Manufacturer: appl
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple MPEG Media Handler:

Type: mhlr
Subtype: MPEG
Manufacturer: appl
Flags: 0x10000001
Description: Plays MPEG movies
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

QTVR Panorama Media Handler:

Type: mhlr
Subtype: STpn
Manufacturer: zzzz
Flags: 0x00000001
Description: Data Storage track for Panoramic Media
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

ASN1 Media:

Type: mhlr
Subtype: asn1
Manufacturer: appl
Flags: 0x10098010
Description: ASN1 Media
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Closed Caption Media Handler:

Type: mhlr
Subtype: clcp
Manufacturer: appl
Flags: 0x10000001
Description: Plays closed captions in QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Generic Media Handler:

Type: mhlr
Subtype: gnrc
Manufacturer: appl
Flags: 0x10000001
Description: Assists other QuickTime™ Media Handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

hint media handler:

Type: mhlr
Subtype: hint
Manufacturer: appl
Flags: 0x00000001
Description: hint media handler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple elementary audio MPEG Media Handler:

Type: mhlr
Subtype: m1a
Manufacturer: appl
Flags: 0x10000001
Description: Plays elementary audio MPEG movies
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple elementary audio MPEG Media Handler:

Type: mhlr
Subtype: m1s
Manufacturer: appl
Flags: 0x10000001
Description: Plays elementary audio MPEG movies

Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple elementary video MPEG Media Handler:

Type: mhlr
Subtype: m1v
Manufacturer: appl
Flags: 0x10000001
Description: Plays elementary video MPEG movies
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple elementary audio MPEG Media Handler:

Type: mhlr
Subtype: m2a
Manufacturer: appl
Flags: 0x10000001
Description: Plays elementary audio MPEG movies
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

Apple Metadata Media Handler:

Type: mhlr
Subtype: meta
Manufacturer: appl
Flags: 0x10000001
Description: Contains Metadata Media Data
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Standard Media Handler:

Type: mhlr
Subtype: mhlr
Manufacturer: appl
Flags: 0x10000000
Description: Assists other QuickTime Media Handlers
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Movie Media Handler:

Type: mhlr
Subtype: moov
Manufacturer: appl
Flags: 0x00000001
Description: Plays Movies in QuickTime movies (!?!)
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Music Media Handler:

Type: mhlr
Subtype: musi
Manufacturer: appl
Flags: 0x00000001
Description: Plays QuickTime music
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QTVR Object Media Handler:

Type: mhlr
Subtype: obje
Manufacturer: appl
Flags: 0x00000001
Description: Data Storage track for Object Media
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Apple MPEG-4 ODSM Media Handler:

Type: mhlr
Subtype: odsm
Manufacturer: appl
Flags: 0x10000001
Description: Contains MPEG-4 ODSM Data
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

QTVR Panorama Media Handler:

Type: mhlr
Subtype: pano
Manufacturer: appl

Flags: 0x00000001
Description: Data Storage track for Panoramic Media
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

QTVR Media Handler:

Type: mhlr
Subtype: qtvr
Manufacturer: appl
Flags: 0x00000001
Description: Data Storage track for QTVR Media
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Quartz Composer Media Handler:

Type: mhlr
Subtype: qtz
Manufacturer: appl
Flags: 0x10000001
Description: Plays Quartz Composer tracks in QuickTime movies
Resource Path: /System/Library/QuickTime/QuartzComposer.component

Apple Subtitle Media Handler:

Type: mhlr
Subtype: sbtl
Manufacturer: appl
Flags: 0x10000001
Description: Plays Subtitles in QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple MPEG-4 Scene Media Handler:

Type: mhlr
Subtype: sdsm
Manufacturer: appl
Flags: 0x10000001
Description: Contains MPEG-4 Scene Description Data
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

Apple Skin Media Handler:

Type: mhlr
Subtype: skin
Manufacturer: appl
Flags: 0x00000001
Description: Tracks Skins in QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple Sound Media Handler:

Type: mhlr
Subtype: soun
Manufacturer: appl
Flags: 0x10000000
Description: Plays QuickTime sound
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sprite Animation Media Handler:

Type: mhlr
Subtype: sprt
Manufacturer: appl
Flags: 0x00000001
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

stream media handler:

Type: mhlr
Subtype: strm
Manufacturer: appl
Flags: 0x00000001
Description: stream media handler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Time Code Media Handler:

Type: mhlr

```
         Subtype:        tc64
         Manufacturer:   appl
         Flags:          0x10000001
         Description:
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Text Media Handler:

```
         Type:           mhlr
         Subtype:        text
         Manufacturer:   app2
         Flags:          0x00000001
         Description:    Plays text in QuickTime movies
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Time Code Media Handler:

```
         Type:           mhlr
         Subtype:        tmcd
         Manufacturer:   appl
         Flags:          0x10000001
         Description:    Tracks TimeCodes in QuickTime movies
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Tween Media Handler:

```
         Type:           mhlr
         Subtype:        twen
         Manufacturer:   appl
         Flags:          0x00000001
         Description:    Generates in-between values to send to other media handlers.
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Video Media Handler:

```
         Type:           mhlr
         Subtype:        vide
         Manufacturer:   appl
         Flags:          0x10000000
         Description:    Plays QuickTime video
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Sound1 Media Handler:

```
         Type:           mhls
         Subtype:        sou1
         Manufacturer:   appl
         Description:    Plays QuickTime sound
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Video1 Media Handler:

```
         Type:           mhlv
         Subtype:        vid1
         Manufacturer:   appl
         Flags:          0x10000000
         Description:    Plays QuickTime video
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Mixer:

```
         Type:           mixr
         Subtype:        mixw
         Manufacturer:   appl
         Flags:          0x00200c0d
         Description:    Manages multiple sources of sound component chains. Supports mixing, amplitude scaling, stereo or mono output, 8 or
                         16 bit data, and calls sound completion routines.
         Resource Path:  /System/Library/Components/SoundManagerComponents.component
```

Software Music Player:

```
         Type:           musi
         Subtype:        ss
         Manufacturer:   appl
         Description:    Plays musical notes.
         Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

FireWire:

```
Type:          mux
Subtype:       dv
Manufacturer:  appl
Description:    This component is the FireWire DV Muxer
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component
```

NetworkStatus:

```
Type:          nets
Subtype:       nets
Manufacturer:  appl
Flags:         0x00000005
Description:    NetworkStatus
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

http:

```
Type:          netw
Subtype:       http
Manufacturer:  appl
Description:    http
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

TCP network:

```
Type:          netw
Subtype:       tcp
Manufacturer:  cfnw
Description:    TCP network
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

TCP (SOCKS5):

```
Type:          netw
Subtype:       tcp
Manufacturer:  sck5
Description:    TCP (SOCKS5)
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

UDP network:

```
Type:          netw
Subtype:       udp
Manufacturer:  cfnw
Description:    UDP network
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

UDP (SOCKS5):

```
Type:          netw
Subtype:       udp
Manufacturer:  sck5
Description:    UDP (SOCKS5)
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

Note Allocator:

```
Type:          nota
Subtype:       nota
Manufacturer:  appl
Description:    Allocates music-playing resources.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

:

```
Type:          null
Subtype:       base
Manufacturer:  appl
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

AppleScript:

```
Type:          osa
Subtype:       ascr
Manufacturer:  appl
Flags:         0x100001fe
Description:    AppleScript.
Resource Path: /System/Library/Components/AppleScript.component
```

Generic Scripting System:

Type: osa
Subtype: scpt
Manufacturer: appl
Flags: 0x100001fe
Description: Transparently supports all installed OSA scripting systems.
Resource Path: /System/Library/Components/AppleScript.component

Parser for XML 1.0:

Type: pars
Subtype: xml
Manufacturer: appl
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Movie Controller:

Type: play
Subtype: ?std
Manufacturer: appl
Description: Assists applications playing and editing QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QTVR 1.0 Panorama Controller:

Type: play
Subtype: STpn
Manufacturer: zzzz
Flags: 0x00000001
Description: Implements QTVR movie controller
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

None Movie Controller:

Type: play
Subtype: none
Manufacturer: appl
Description: Assists applications playing and editing QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Object Controller:

Type: play
Subtype: obje
Manufacturer: appl
Flags: 0x00000003
Description: Controls Object nodes
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Panorama Controller:

Type: play
Subtype: pano
Manufacturer: appl
Flags: 0x00000003
Description: Controls Panoramic nodes
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

QTVR Movie Controller:

Type: play
Subtype: qtvr
Manufacturer: appl
Flags: 0x00000001
Description: Implements QTVR movie controller
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

QTVR 1.0 Object Controller:

Type: play
Subtype: stna
Manufacturer: appl
Flags: 0x00000001
Description: Implements QTVR movie controller
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

:

    Type: plug
    Subtype: helo
    Manufacturer: appl
    Description:
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Browser Plug-in Helper:

    Type: plug
    Subtype: hlpr
    Manufacturer: appl
    Description: Helps the browser plug-in
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Movie Preview Maker:

    Type: pmak
    Subtype: MooV
    Manufacturer: appl
    Description: Makes movie file previews
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Pict Preview Maker:

    Type: pmak
    Subtype: PICT
    Manufacturer: appl
    Description: Makes picture file previews
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QuickTime Image Preview Maker:

    Type: pmak
    Subtype: qtif
    Manufacturer: appl
    Flags: 0x00000002
    Description: Creates previews for QuickTime Image files
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

PICS Preview Viewer:

    Type: pnot
    Subtype: PICS
    Manufacturer: appl
    Flags: 0x00000002
    Description: Displays PICS file previews
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Picture Preview Viewer:

    Type: pnot
    Subtype: PICT
    Manufacturer: appl
    Description: Displays picture file previews
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QUALCOMM PureVoice Previewer:

    Type: pnot
    Subtype: celp
    Manufacturer: QCOM
    Flags: 0x00000003
    Description: Previews QUALCOMM PureVoice audio files.
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Movie Previewer:

    Type: pnot
    Subtype: moov
    Manufacturer: appl
    Flags: 0x00000001
    Description: Displays movie file previews
    Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Standard Progress:

    Type: prog

Subtype: 0x00000000
Manufacturer: appl
Description: Provides a default Progress Dialog for applications
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

:

Type: qaou
Subtype: dv
Manufacturer: appl
Description:
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Cache:

Type: qtch
Subtype: http
Manufacturer: appl
Description: Cache
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Base Visual Context:

Type: qtvc
Subtype: base
Manufacturer: appl
Flags: 0x10000000
Description: Implements Base Visual Context
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

OpenGL Texture Visual Context:

Type: qtvc
Subtype: oglt
Manufacturer: appl
Flags: 0x10000000
Description: Implements OpenGL Texture Visual Context
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

PixelBuffer Visual Context:

Type: qtvc
Subtype: pixb
Manufacturer: appl
Flags: 0x10000000
Description: Implements PixelBuffer Visual Context
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Base Visual Unit:

Type: qtvu
Subtype: base
Manufacturer: appl
Flags: 0x10000000
Description: Base Visual Unit
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DeInterlace Visual Unit:

Type: qtvu
Subtype: dint
Manufacturer: appl
Flags: 0x10000000
Description: DeInterlace Visual Unit
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Image Queue Visual Unit:

Type: qtvu
Subtype: ique
Manufacturer: appl
Flags: 0x10000000
Description: Image Queue Visual Unit
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QD Image Queue Visual Unit:

Type: qtvu
Subtype: qdiq

Manufacturer: appl
Flags: 0x10000000
Description: QD Image Queue Visual Unit
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Visual Adjustment Visual Unit:

Type: qtvu
Subtype: vadj
Manufacturer: appl
Flags: 0x10000000
Description: Visual Adjustment Visual Unit
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Visual Compositor Visual Unit:

Type: qtvu
Subtype: vcom
Manufacturer: appl
Flags: 0x10000000
Description: Visual Compositor Visual Unit
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

RTPv2:

Type: rtp
Subtype: v2
Manufacturer: appl
Description: RTP Version 2
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtp payload map:

Type: rtpc
Subtype: gnrc
Manufacturer: appl
Description: rtp payload map
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP Live Packetizer:

Type: rtpl
Subtype: rtpm
Manufacturer: appl
Description: RTP Live Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

H.263+ Media Packetizer:

Type: rtpm
Subtype: 263+
Manufacturer: appl
Description: H.263+ Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple MPEG Packetizer:

Type: rtpm
Subtype: MPEG
Manufacturer: appl
Description: Packetizes MPEG for RTP
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component

QDesign Music 2 Packetizer:

Type: rtpm
Subtype: QDM2
Manufacturer: QDes
Description: QDesign Music 2 Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Pure Voice Media Packetizer:

Type: rtpm
Subtype: Qclp
Manufacturer: appl
Description: Pure Voice Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Sorenson Video™ Media Packetizer:

```
Type:          rtpm
Subtype:       SVQ1
Manufacturer:  SVis
Description:   Sorenson Video™ Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

Sorenson Video™ Media Packetizer:

```
Type:          rtpm
Subtype:       SVQ3
Manufacturer:  SMI
Description:   Sorenson Video™ Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP AMR Packetizer:

```
Type:          rtpm
Subtype:       amr
Manufacturer:  appl
Description:   RTP ARM Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP H.264 Packetizer:

```
Type:          rtpm
Subtype:       avc1
Manufacturer:  appl
Description:   RTP H.264 Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP Base Media Packetizer:

```
Type:          rtpm
Subtype:       gnrc
Manufacturer:  appl
Description:   RTP Base Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

H.261 Media Packetizer:

```
Type:          rtpm
Subtype:       h261
Manufacturer:  appl
Description:   H.261 Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

H.263+ 3GPP Media Packetizer:

```
Type:          rtpm
Subtype:       h32k
Manufacturer:  appl
Description:   H.263+ 3GPP Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP JPEG Media Packetizer:

```
Type:          rtpm
Subtype:       jpeg
Manufacturer:  appl
Description:   RTP JPEG Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP MPEG4 LATM Audio Packetizer:

```
Type:          rtpm
Subtype:       latm
Manufacturer:  appl
Description:   RTP MPEG4 LATM Audio Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP MPEG4 Audio Packetizer:

```
Type:          rtpm
Subtype:       mp4a
Manufacturer:  appl
Description:   RTP MPEG4 Audio Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP MPEG4 Video Packetizer:

```
Type:          rtpm
Subtype:       mp4v
Manufacturer:  appl
Description:   RTP MPEG4 Video Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

QuickTime Media Packetizer:

```
Type:          rtpm
Subtype:       qtim
Manufacturer:  appl
Description:   QuickTime Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

Sound Media Packetizer:

```
Type:          rtpm
Subtype:       soun
Manufacturer:  appl
Description:   Sound Media Packetizer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP H263Plus Reassembler:

```
Type:          rtpr
Subtype:       263+
Manufacturer:  appl
Description:   RTP H263Plus Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

Apple MPEG Reassembler:

```
Type:          rtpr
Subtype:       MPEG
Manufacturer:  appl
Description:   Reassembles MPEG RTP streams
Resource Path: /System/Library/QuickTime/QuickTimeMPEG.component
```

QDesign Music 2 Reassembler:

```
Type:          rtpr
Subtype:       QDM2
Manufacturer:  QDes
Description:   QDesign Music 2 Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP PureVoice Reassembler:

```
Type:          rtpr
Subtype:       Qclp
Manufacturer:  appl
Description:   RTP PureVoice Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

Sorenson Video™ Media Reassembler:

```
Type:          rtpr
Subtype:       SVQ1
Manufacturer:  SVis
Description:   Sorenson Video™ Media Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

Sorenson Video™ Media Reassembler:

```
Type:          rtpr
Subtype:       SVQ3
Manufacturer:  SMI
Description:   Sorenson Video™ Media Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component
```

RTP AMR Reassembler:

```
Type:          rtpr
Subtype:       amr
Manufacturer:  appl
```

Description: RTP AMR Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP H.264 Reassembler:

Type: rtpr
Subtype: avc1
Manufacturer: appl
Description: RTP H.264 Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP Base Reassembler:

Type: rtpr
Subtype: gnrc
Manufacturer: appl
Description: RTP Base Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP H261 Reassembler:

Type: rtpr
Subtype: h261
Manufacturer: appl
Description: RTP H261 Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP H263 Reassembler:

Type: rtpr
Subtype: h263
Manufacturer: appl
Description: RTP H263 Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP JPEG Reassembler:

Type: rtpr
Subtype: jpeg
Manufacturer: appl
Description: RTP JPEG Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP MPEG4 Audio Reassembler:

Type: rtpr
Subtype: mp4a
Manufacturer: appl
Description: RTP MPEG4 Audio Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP MPEG4 Video Reassembler:

Type: rtpr
Subtype: mp4v
Manufacturer: appl
Description: RTP MPEG4 Video Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

rtp quicktime Reassembler:

Type: rtpr
Subtype: qtim
Manufacturer: appl
Description: rtp quicktime Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

RTP Audio Reassembler:

Type: rtpr
Subtype: soun
Manufacturer: appl
Description: RTP Audio Reassembler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

:

Type: scdi

```
Subtype:       audi
Manufacturer:  appl
Flags:         0x10000000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Compression:

```
Type:          scdi
Subtype:       imag
Manufacturer:  appl
Flags:         0x10000000
Description:   Standard image compression settings dialog
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

:

```
Type:          scdi
Subtype:       soun
Manufacturer:  appl
Flags:         0x10000000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

:

```
Type:          scdi
Subtype:       vide
Manufacturer:  appl
Flags:         0x10000000
Description:
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

MACE 3:1:

```
Type:          scom
Subtype:       MAC3
Manufacturer:  appl
Flags:         0x00200909
Description:   Macintosh Audio Compression and Expansion (MACE) compression with a 3 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

MACE 6:1:

```
Type:          scom
Subtype:       MAC6
Manufacturer:  appl
Flags:         0x00200909
Description:   Macintosh Audio Compression and Expansion (MACE) compression with a 6 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

QDesign Music 2:

```
Type:          scom
Subtype:       QDM2
Manufacturer:  QDes
Flags:         0x00000c0c
Description:   Converts 16-bit linear samples into QDesign Music 2 ('QDM2') compressed data.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Qualcomm PureVoice™:

```
Type:          scom
Subtype:       Qclp
Manufacturer:  QCOM
Flags:         0x00000404
Description:   Converts 16-bit linear samples into PureVoice compressed data.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Apple Lossless:

```
Type:          scom
Subtype:       alac
Manufacturer:  appl
Flags:         0x10200c0c
Description:   Apple Lossless Audio Compressor component
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

ALaw 2:1:

```
Type:          scom
Subtype:       alaw
Manufacturer:  appl
Flags:         0x00200d0c
Description:   ALaw compression with a 2 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

32-bit Floating Point:

```
Type:          scom
Subtype:       fl32
Manufacturer:  appl
Flags:         0x00200d0d
Description:   32-bit Floating Point conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

64-bit Floating Point:

```
Type:          scom
Subtype:       fl64
Manufacturer:  appl
Flags:         0x00200d0d
Description:   64-bit Floating Point conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

IMA 4:1:

```
Type:          scom
Subtype:       ima4
Manufacturer:  appl
Flags:         0x00200d0c
Description:   Interactive Multimedia Association (IMA) compression with a 4 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

24-bit Integer:

```
Type:          scom
Subtype:       in24
Manufacturer:  appl
Flags:         0x00200d0d
Description:   24-bit Integer big or little endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

32-bit Integer:

```
Type:          scom
Subtype:       in32
Manufacturer:  appl
Flags:         0x00200d0d
Description:   32-bit Integer big or little endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

MPEG-4 Audio:

```
Type:          scom
Subtype:       mp4a
Manufacturer:  appl
Flags:         0x10200c0c
Description:   MPEG-4 Audio Compressor component
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

16-bit Little Endian:

```
Type:          scom
Subtype:       sowt
Manufacturer:  appl
Flags:         0x00200c0c
Description:   16-bit Little Endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

16-bit Big Endian:

```
Type:          scom
Subtype:       twos
Manufacturer:  appl
Flags:         0x00200c0c
Description:   16-bit Big Endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component
```

μLaw 2:1:

Type: scom
Subtype: ulaw
Manufacturer: appl
Flags: 0x00200d0c
Description: μLaw (CCITT Recommendation G.711) compression with a 2 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component

MPEG Layer–3 Audio:

Type: sdec
Subtype: .mp3
Manufacturer: FhG
Flags: 0x00000404
Description: Fraunhofer IIS MPEG Layer–3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

MACE 3:1:

Type: sdec
Subtype: MAC3
Manufacturer: appl
Flags: 0x00200909
Description: Macintosh Audio Compression and Expansion (MACE) compression with a 3 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component

MACE 6:1:

Type: sdec
Subtype: MAC6
Manufacturer: appl
Flags: 0x00200909
Description: Macintosh Audio Compression and Expansion (MACE) compression with a 6 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component

QDesign Music 2:

Type: sdec
Subtype: QDM2
Manufacturer: QDes
Flags: 0x00000c0c
Description: Converts QDesign Music 2 ('QDM2') compressed data into 16–bit linear.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QDesign Music 1 Decoder:

Type: sdec
Subtype: QDMC
Manufacturer: QDes
Flags: 0x00000c0c
Description: Converts QDesign Music 1 ('QDMC') compressed data into 16–bit linear audio samples.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Qualcomm PureVoice™:

Type: sdec
Subtype: Qclp
Manufacturer: QCOM
Flags: 0x00000f04
Description: Converts PureVoice compressed data into PCM samples.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Qualcomm QCELP:

Type: sdec
Subtype: Qclq
Manufacturer: QCOM
Description: Converts QCELP compressed data into PCM samples.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Apple GSM 10:1:

Type: sdec
Subtype: agsm
Manufacturer: appl
Description: Apple GSM Audio Decompressor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Apple Lossless:

Type: sdec
Subtype: alac
Manufacturer: appl
Flags: 0x10200c0c
Description: Apple Lossless Audio Decompressor component
Resource Path: /System/Library/Components/SoundManagerComponents.component

ALaw 2:1:

Type: sdec
Subtype: alaw
Manufacturer: appl
Flags: 0x00200d0c
Description: ALaw compression with a 2 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component

DV:

Type: sdec
Subtype: dvca
Manufacturer: appl
Flags: 0x10000d08
Description: DV Audio Decompressor component
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DVI 4:1:

Type: sdec
Subtype: dvi
Manufacturer: appl
Flags: 0x00000404
Description: DVI Audio Codec
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

32-bit Floating Point:

Type: sdec
Subtype: fl32
Manufacturer: appl
Flags: 0x00200d0d
Description: 32-bit Floating Point conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component

64-bit Floating Point:

Type: sdec
Subtype: fl64
Manufacturer: appl
Flags: 0x00200d0d
Description: 64-bit Floating Point conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component

IMA 4:1:

Type: sdec
Subtype: ima4
Manufacturer: appl
Flags: 0x00200d0c
Description: Interactive Multimedia Association (IMA) compression with a 4 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component

24-bit Integer:

Type: sdec
Subtype: in24
Manufacturer: appl
Flags: 0x00200d0d
Description: 24-bit Integer big or little endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component

32-bit Integer:

Type: sdec
Subtype: in32
Manufacturer: appl
Flags: 0x00200d0d

Description: 32-bit Integer big or little endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component

LPC 23:1:

Type: sdec
Subtype: lpc
Manufacturer: appl
Flags: 0x00000404
Description: LPC Audio Codec
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

MPEG-4 Audio:

Type: sdec
Subtype: mp4a
Manufacturer: appl
Flags: 0x10200c0c
Description: MPEG-4 Audio Decompressor component
Resource Path: /System/Library/Components/SoundManagerComponents.component

MS ADPCM:

Type: sdec
Subtype: ms??
Manufacturer: appl
Flags: 0x00000d08
Description: MS ADPCM Audio Decompressor component
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

DVI IMA:

Type: sdec
Subtype: ms??
Manufacturer: appl
Flags: 0x00000d08
Description: DVI IMA Audio Decompressor component
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

MS-GSM 6.10:

Type: sdec
Subtype: ms?1
Manufacturer: appl
Description: MS-GSM Audio Decompressor
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

MPEG Layer-3 Audio:

Type: sdec
Subtype: ms?U
Manufacturer: FhG
Flags: 0x00000404
Description: Fraunhofer IIS MPEG Layer-3 Audio
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

16-bit Little Endian:

Type: sdec
Subtype: sowt
Manufacturer: appl
Flags: 0x00200c0c
Description: 16-bit Little Endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component

16-bit Big Endian:

Type: sdec
Subtype: twos
Manufacturer: appl
Flags: 0x00200c0c
Description: 16-bit Big Endian format conversion
Resource Path: /System/Library/Components/SoundManagerComponents.component

µLaw 2:1:

Type: sdec
Subtype: ulaw
Manufacturer: appl

Flags: 0x00200d0c
Description: µLaw (CCITT Recommendation G.711) compression with a 2 to 1 ratio.
Resource Path: /System/Library/Components/SoundManagerComponents.component

DV:

Type: sdec
Subtype: vdva
Manufacturer: appl
Flags: 0x10000d08
Description: Variable Duration DV Audio Decompressor component
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

FireWire DV:

Type: sdev
Subtype: dv
Manufacturer: appl
Flags: 0x00400c0c
Description: This component is the FireWire Sound Output
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Mac OS X Audio HAL:

Type: sdev
Subtype: hal!
Manufacturer: appl
Flags: 0x00000c0c
Description: Manages output to the Mac OS X Audio HAL's default device
Resource Path: /System/Library/Components/SoundManagerComponents.component

Mac OS X Audio HAL (System):

Type: sdev
Subtype: hal?
Manufacturer: appl
Flags: 0x00000c0c
Description: Manages output to the Mac OS X Audio HAL's system default device
Resource Path: /System/Library/Components/SoundManagerComponents.component

SDP Exporter:

Type: sept
Subtype: sdp
Manufacturer: appl
Description: SDP Exporter
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

XML Exporter:

Type: sept
Subtype: xml
Manufacturer: appl
Description: XML Exporter
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Sequence Grabber SG Audio Channel:

Type: sgch
Subtype: audi
Manufacturer: appl
Description: Captures audio from Core Audio and Sound Input Manager devices to a track in a QuickTime movie.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sound:

Type: sgch
Subtype: soun
Manufacturer: appl
Description: Records QuickTime sound for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Text:

Type: sgch
Subtype: text
Manufacturer: appl
Description: Captures text into QuickTime movies
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Video:

Type: sgch
Subtype: vide
Manufacturer: appl
Flags: 0x00000001
Description: Records QuickTime video for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Compression:

Type: sgpn
Subtype: soun
Manufacturer: cmpr
Description: Adjusts sound compression settings for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sample:

Type: sgpn
Subtype: soun
Manufacturer: samp
Description: Adjusts sound sample settings for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Source:

Type: sgpn
Subtype: soun
Manufacturer: sour
Description: Adjusts sound input sources for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Text Settings:

Type: sgpn
Subtype: text
Manufacturer: sett
Description: Configure Text(Closed-Caption) channel
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Compression:

Type: sgpn
Subtype: vide
Manufacturer: cmpr
Description: Adjusts video compression settings for movie capture
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Color:

Type: sgpn
Subtype: vide
Manufacturer: colr
Flags: 0x00000004
Description: Adjusts video image settings for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Image:

Type: sgpn
Subtype: vide
Manufacturer: imag
Flags: 0x00000004
Description: Adjusts video image settings for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Mechanics:

Type: sgpn
Subtype: vide
Manufacturer: mech
Flags: 0x00000004
Description: Adjusts video image settings for Movie Grabber
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Source:

```
Type:           sgpn
Subtype:        vide
Manufacturer:   sour
Description:    Selects video input source for Movie Grabber
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

base stream handler:

```
Type:           shlr
Subtype:        gnrc
Manufacturer:   appl
Description:    base stream handler
Resource Path:  /System/Library/QuickTime/QuickTimeStreaming.component
```

Apple MPEG Audio Stream Player:

```
Type:           shlr
Subtype:        m1a
Manufacturer:   appl
Flags:          0x10000000
Description:    Plays MPEG audio streams
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG System Stream Player:

```
Type:           shlr
Subtype:        m1s
Manufacturer:   appl
Flags:          0x10000000
Description:    Demuxes MPEG system streams
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Video Stream Player:

```
Type:           shlr
Subtype:        m1v
Manufacturer:   appl
Flags:          0x10000000
Description:    Plays MPEG video streams
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

Apple MPEG Audio Stream Player:

```
Type:           shlr
Subtype:        m2a
Manufacturer:   appl
Flags:          0x10000000
Description:    Plays MPEG audio streams
Resource Path:  /System/Library/QuickTime/QuickTimeMPEG.component
```

music stream handler:

```
Type:           shlr
Subtype:        musi
Manufacturer:   appl
Description:    music stream handler
Resource Path:  /System/Library/QuickTime/QuickTimeStreaming.component
```

sound stream handler:

```
Type:           shlr
Subtype:        soun
Manufacturer:   appl
Description:    sound stream handler
Resource Path:  /System/Library/QuickTime/QuickTimeStreaming.component
```

text stream handler:

```
Type:           shlr
Subtype:        text
Manufacturer:   appl
Description:    text stream handler
Resource Path:  /System/Library/QuickTime/QuickTimeStreaming.component
```

video stream handler:

```
Type:           shlr
Subtype:        vide
```

Manufacturer: appl
Description: video stream handler
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Sample Format Converter:

Type: sift
Subtype: conv
Manufacturer: appl
Flags: 0x00010f0f
Description: Utility audio data converter, goes forwards, backwards, changes 8 bit data into 16, 16 into 8, offset binary into twos compliment, twos into offset.
Resource Path: /System/Library/Components/SoundManagerComponents.component

8 and 16 Bit Integer Rate Converter:

Type: sift
Subtype: ratb
Manufacturer: appl
Flags: 0x00020000
Description: Sample rate converter for 8 and 16 bit integer audio data. Includes linear interpolation and high quality output.
Resource Path: /System/Library/Components/SoundManagerComponents.component

Sound Source:

Type: sift
Subtype: sour
Manufacturer: appl
Flags: 0x00200f00
Description: This is glue between the sound component chain and the sound manager. It gets more audio data when more is requested.
Resource Path: /System/Library/Components/SoundManagerComponents.component

SDP stream importer:

Type: simp
Subtype: SDP
Manufacturer: appl
Description: SDP stream importer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

SDP Importer:

Type: simp
Subtype: sdp
Manufacturer: appl
Description: SDP Importer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

XML Importer:

Type: simp
Subtype: xml
Manufacturer: appl
Description: XML Importer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

DV Audio:

Type: sinp
Subtype: fwpa
Manufacturer: appl
Description:
Resource Path: /System/Library/QuickTime/QuickTimeFireWireDV.component

Mac OS X Audio HAL:

Type: sinp
Subtype: hal!
Manufacturer: appl
Description: Manages input from the Mac OS X Audio HAL
Resource Path: /System/Library/Components/SoundManagerComponents.component

Frequency Equalizer:

Type: snfx
Subtype: eqal
Manufacturer: appl
Flags: 0x00200d0d

Description: Graphic frequency equalizer.
Resource Path: /System/Library/Components/SoundManagerComponents.component

3G:

Type: spit
Subtype: 3gpp
Manufacturer: appl
Flags: 0x10098030
Description: Exports a QuickTime Movie file to a 3G file
Resource Path: /System/Library/QuickTime/QuickTime3GPP.component

AIFF:

Type: spit
Subtype: AIFF
Manufacturer: musi
Flags: 0x00000038
Description: Exports a QuickTime Music Track into an AIFF file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

AIFF:

Type: spit
Subtype: AIFF
Manufacturer: soun
Flags: 0x10008030
Description: Exports a QuickTime Movie into an AIFF sound file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

BMP:

Type: spit
Subtype: BMPf
Manufacturer: 0x00000000
Flags: 0x10010038
Description: Exports a QuickTime Movie into a BMP file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

FLC:

Type: spit
Subtype: FLC
Manufacturer: appl
Flags: 0x00098030
Description: Exports a QuickTime Movie file into an FLC file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

iPod:

Type: spit
Subtype: M4V
Manufacturer: appl
Flags: 0x10098010
Description: Exports a QuickTime Movie into an iPod file
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

Apple TV:

Type: spit
Subtype: M4VH
Manufacturer: appl
Flags: 0x10098010
Description: Exports a QuickTime Movie into an Apple TV file
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

iPhone:

Type: spit
Subtype: M4VP
Manufacturer: appl
Flags: 0x10098010
Description: Exports a QuickTime Movie into an iPhone file
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

Standard MIDI:

Type: spit
Subtype: Midi

Manufacturer: musi
Flags: 0x00000018
Description: Exports a QuickTime Movie into a Standard MIDI File
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QuickTime Movie:

Type: spit
Subtype: MooV
Manufacturer: appl
Flags: 0x10098030
Description: Exports a QuickTime Movie file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Hinted Movie:

Type: spit
Subtype: MooV
Manufacturer: hint
Flags: 0x00090030
Description: Exports a hinted movie suitable for streaming with QuickTime Streaming
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Interframe Compressed VR Object Movie:

Type: spit
Subtype: MooV
Manufacturer: vrob
Flags: 0x00098030
Description: Compress a QuickTime VR Object Movie
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Separate Single-Node Movies:

Type: spit
Subtype: MooV
Manufacturer: vrsp
Flags: 0x00090030
Description: Splits Multi-Node Movies
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Fast Start QuickTime VR Movie:

Type: spit
Subtype: MooV
Manufacturer: vrwe
Flags: 0x00090030
Description: Flattens QTVR Movies for improved web access
Resource Path: /System/Library/QuickTime/QuickTimeVR.component

Picture:

Type: spit
Subtype: PICT
Manufacturer: 0x00000000
Flags: 0x00010038
Description: Exports a QuickTime Movie into a Picture file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Text:

Type: spit
Subtype: TEXT
Manufacturer: text
Flags: 0x000300b8
Description: Exports text from a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QuickTime TeXML:

Type: spit
Subtype: TEXT
Manufacturer: tx3g
Flags: 0x00090010
Description: Exports a QuickTime TeXML file.
Resource Path: /System/Library/QuickTime/QuickTime3GPP.component

AU:

```
Type:          spit
Subtype:       ULAW
Manufacturer:  soun
Flags:         0x10008030
Description:   Exports a QuickTime Movie into an AU sound file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

AVI:

```
Type:          spit
Subtype:       VfW
Manufacturer:  appl
Flags:         0x10098030
Description:   Exports a QuickTime Movie file into an AVI file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Wave:

```
Type:          spit
Subtype:       WAVE
Manufacturer:  soun
Flags:         0x10008030
Description:   Exports a QuickTime Movie into a WAV sound file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

DV Stream:

```
Type:          spit
Subtype:       dvc!
Manufacturer:  appl
Flags:         0x10098030
Description:   Exports a QuickTime Movie file into a DV Stream
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

QuickTime Media Link:

```
Type:          spit
Subtype:       embd
Manufacturer:  0x00000000
Flags:         0x00000030
Description:   Exports a QuickTime Media Link file.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

Image Sequence:

```
Type:          spit
Subtype:       grex
Manufacturer:  appl
Flags:         0x10098030
Description:   Exports a QuickTime Movie file into a sequence of image files
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

iPhone (Cellular):

```
Type:          spit
Subtype:       iphE
Manufacturer:  appl
Flags:         0x10098010
Description:   Exports a QuickTime Movie file to an iPhone (Cellular) file
Resource Path: /System/Library/QuickTime/QuickTime3GPP.component
```

MPEG-4:

```
Type:          spit
Subtype:       mpg4
Manufacturer:  appl
Flags:         0x10098030
Description:   Exports a QuickTime Movie file into a MP4 Movie
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component
```

Sound:

```
Type:          spit
Subtype:       snd
Manufacturer:  soun
Flags:         0x10000028
Description:   Exports a QuickTime Movie into a sound resource
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component
```

AIFF:

Type: spt1
Subtype: AIFF
Manufacturer: soun
Flags: 0x10008030
Description: Exports a QuickTime Movie into an AIFF sound file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

QuickTime Movie:

Type: spt1
Subtype: MooV
Manufacturer: appl
Flags: 0x10098030
Description: Exports a QuickTime Movie file into a QuickTime Movie
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

AU:

Type: spt1
Subtype: ULAW
Manufacturer: soun
Flags: 0x10008030
Description: Exports a QuickTime Movie into an AU sound file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Wave:

Type: spt1
Subtype: WAVE
Manufacturer: soun
Flags: 0x10008030
Description: Exports a QuickTime Movie into a WAV sound file
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Sound:

Type: spt1
Subtype: snd
Manufacturer: soun
Flags: 0x10000028
Description: Exports a QuickTime Movie into a sound resource
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

iPod:

Type: spt2
Subtype: M4V
Manufacturer: appl
Flags: 0x10098010
Description: Exports a QuickTime Movie into an iPod file
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

Apple TV:

Type: spt2
Subtype: M4VH
Manufacturer: appl
Flags: 0x10098010
Description: Exports a QuickTime Movie into an Apple TV file
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

iPhone:

Type: spt2
Subtype: M4VP
Manufacturer: appl
Flags: 0x10098010
Description: Exports a QuickTime Movie into an iPhone file
Resource Path: /System/Library/QuickTime/QuickTimeMPEG4.component

Compress Sourcer:

Type: srcr
Subtype: cmpr
Manufacturer: appl
Description: Compress Sourcer
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

base sourcer:

  Type: srcr
  Subtype: gnrc
  Manufacturer: appl
  Description: base sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

SG channel sourcer:

  Type: srcr
  Subtype: grab
  Manufacturer: appl
  Description: SG Channel sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

PushData Sourcer:

  Type: srcr
  Subtype: push
  Manufacturer: appl
  Description: PushData Sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Sequence Grab Channel Sourcer:

  Type: srcr
  Subtype: sgch
  Manufacturer: appl
  Description: Sequence Grab Channel Sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

base track sourcer:

  Type: srcr
  Subtype: trak
  Manufacturer: gnrc
  Description: base track sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

audio track sourcer:

  Type: srcr
  Subtype: trak
  Manufacturer: soun
  Description: audio track sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

text track sourcer:

  Type: srcr
  Subtype: trak
  Manufacturer: text
  Description: text track sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

video track sourcer:

  Type: srcr
  Subtype: trak
  Manufacturer: vide
  Description: video track sourcer
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

base stream module:

  Type: strm
  Subtype: gnrc
  Manufacturer: appl
  Description: base stream module
  Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Bookmark Subscription:

  Type: subs
  Subtype: bkmk
  Manufacturer: appl

Flags: 0x00000004
Description: Bookmark Subscription
Resource Path: /System/Library/QuickTime/QuickTimeStreaming.component

Tune Player:

Type: tune
Subtype: tune
Manufacturer: appl
Description: Plays musical sequences.
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Atom List Tween:

Type: twen
Subtype: atom
Manufacturer: appl
Flags: 0x10000000
Description: AtomListTweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Path To Fixed Point Tween:

Type: twen
Subtype: gxfp
Manufacturer: appl
Flags: 0x10000000
Description: PathToFixedPointITweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Path To Matrix Translation And Rotation Tween:

Type: twen
Subtype: gxmr
Manufacturer: appl
Flags: 0x10000000
Description: PathToMatrixTranslationAndRotationTweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Path To Matrix Translation Tween:

Type: twen
Subtype: gxmt
Manufacturer: appl
Flags: 0x10000000
Description: PathToMatrixTranslationTweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Path To Matrix Rotation Tween:

Type: twen
Subtype: gxpr
Manufacturer: appl
Flags: 0x10000000
Description: PathToMatrixRotationTweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Path X to Y Tween:

Type: twen
Subtype: gxxy
Manufacturer: appl
Flags: 0x10000000
Description: PathXtoYTweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

Path Y to X Tween:

Type: twen
Subtype: gxyx
Manufacturer: appl
Flags: 0x10000000
Description: PathYtoXTweenComponent
Resource Path: /System/Library/QuickTime/QuickTimeComponents.component

MultiMatrix Tween:

Type: twen
Subtype: mulm

```
Manufacturer:    appl
Flags:           0x10000000
Description:     MultiMatrixTweenComponent
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Polygon Tween:

```
Type:           twen
Subtype:        poly
Manufacturer:    appl
Flags:           0x10000000
Description:     PolygonTweenComponent
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

Spin Tween:

```
Type:           twen
Subtype:        spin
Manufacturer:    appl
Flags:           0x10000000
Description:     SpinTweenComponent
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

:

```
Type:           txtc
Subtype:        text
Manufacturer:    tx3g
Description:
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

:

```
Type:           txtc
Subtype:        tx3g
Manufacturer:    text
Description:
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

DV Video:

```
Type:           vdig
Subtype:        fire
Manufacturer:    appl
Description:     This component is the FireWire Video Digitizer
Resource Path:  /System/Library/QuickTime/QuickTimeFireWireDV.component
```

IIDC FireWire Video:

```
Type:           vdig
Subtype:        iidc
Manufacturer:    appl
Description:     This is the Apple IIDC FireWire Video Digitizer.
Resource Path:  /System/Library/QuickTime/QuickTimeIIDCDigitizer.component
```

USB Video Class Video:

```
Type:           vdig
Subtype:        usbv
Manufacturer:    appl
Description:     This is the Apple USB Video Class Video Digitizer.
Resource Path:  /System/Library/QuickTime/QuickTimeUSBVDCDigitizer.component
```

Apple Base Video Output:

```
Type:           vout
Subtype:        base
Manufacturer:    appl
Flags:           0x00000001
Description:     Provides services for other Video Output Components
Resource Path:  /System/Library/QuickTime/QuickTimeComponents.component
```

FireWire:

```
Type:           vout
Subtype:        fire
Manufacturer:    appl
Description:     This component is the FireWire Video Out
Resource Path:  /System/Library/QuickTime/QuickTimeFireWireDV.component
```

Diagnostics:

Power On Self-Test:

Last Run: 10/15/13 12:20 PM
Result: Passed

Disc Burning:

OPTIARC DVD RW AD-5670S:

Firmware Revision: 2AHH
Interconnect: ATAPI
Burn Support: Yes (Apple Shipping Drive)
Cache: 2048 KB
Reads DVD: Yes
CD-Write: -R, -RW
DVD-Write: -R, -R DL, -RW, +R, +R DL, +RW
Write Strategies: CD-TAO, CD-SAO, CD-Raw, DVD-DAO
Media: To show the available burn speeds, insert a disc and choose File > Refresh Information

Ethernet Cards:

ethernet:

Type: Ethernet Controller
Bus: PCI
Vendor ID: 0x10de
Device ID: 0x0ab0
Subsystem Vendor ID: 0x10de
Subsystem ID: 0xcb79
Revision ID: 0x00b1
BSD name: en0
Kext name: nvenet.kext
Location: /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/nvenet.kext
Version: 2.0.19

Extensions:

ACPI_SMC_PlatformPlugin:

Version: 1.0.0
Last Modified: 6/29/12 1:17 AM
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: 0xffffff7f81c57000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

ALF:

Version: 4.0.39
Last Modified: 6/25/12 2:01 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/ALF.kext
Kext Version: 4.0.39
Load Address: 0xffffff7f81585000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AirPortBrcm4331:

Version: 6.0
Last Modified: 6/25/12 2:02 AM
Get Info String: 6.0, Copyright © 2006-2012 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/IO80211Family.kext/Contents/PlugIns/AirPortBrcm4331.kext
Kext Version: 600.15.20

Load Address: 0xffffff7f81d06000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleACPIButtons:

Version: 1.6
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/AppleACPIPlatform.kext/Contents/PlugIns/AppleACPIButtons.kext
Kext Version: 1.6
Load Address: 0xffffff7f8157e000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleACPIEC:

Version: 1.6
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/AppleACPIPlatform.kext/Contents/PlugIns/AppleACPIEC.kext
Kext Version: 1.6
Load Address: 0xffffff7f81574000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleACPIPlatform:

Version: 1.6
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/AppleACPIPlatform.kext
Kext Version: 1.6
Load Address: 0xffffff7f81517000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleAHCIPort:

Version: 2.4.0
Last Modified: 6/25/12 2:03 AM
Get Info String: Version 2.4.0, Copyright 2005-2012, Apple Inc.
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/AppleAHCIPort.kext
Kext Version: 2.4.0
Load Address: 0xffffff7f814f1000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleAPIC:

Version: 1.6
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/AppleAPIC.kext
Kext Version: 1.6
Load Address: 0xffffff7f814ec000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleBacklight:

Version: 170.2.3

Last Modified: 6/25/12 2:03 AM
Get Info String: 170.2.3, Copyright 2000–2012 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleBacklight.kext
Kext Version: 170.2.3
Load Address: 0xffffff7f82047000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleBacklightExpert:

Version: 1.0.4
Last Modified: 10/15/13 12:08 PM
Get Info String: 1.0.4, AppleBacklightExpert, Copyright 2000–2012 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleBacklightExpert.kext
Kext Version: 1.0.4
Load Address: 0xffffff7f82042000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleBluetoothHCIControllerUSBTransport:

Version: 4.0.9
Last Modified: 6/25/12 2:11 AM
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/AppleBluetoothHCIControllerUSBTransport.kext
Kext Version: 4.0.9f8
Load Address: 0xffffff7f81f27000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleBluetoothMultitouch:

Version: 75.15
Last Modified: 6/25/12 2:11 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleBluetoothMultitouch.kext
Kext Version: 75.15
Load Address: 0xffffff7f814d6000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleEFINVRAM:

Version: 1.6.1
Last Modified: 6/25/12 2:04 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleEFIRuntime.kext/Contents/PlugIns/AppleEFINVRAM.kext
Kext Version: 1.6.1
Load Address: 0xffffff7f814cc000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleEFIRuntime:

Version: 1.6.1
Last Modified: 6/25/12 2:04 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleEFIRuntime.kext
Kext Version: 1.6.1

```
Load Address:  0xffffff7f814c7000
Valid:         Yes
Authentic:     Yes
Dependencies:  Satisfied
```

AppleFSCompressionTypeDataless:

```
Version:       49
Last Modified: 6/25/12 2:03 AM
Kind:          Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location:      /System/Library/Extensions/AppleFSCompressionTypeDataless.kext
Kext Version:  1.0.0d1
Load Address:  0xffffff7f814be000
Valid:         Yes
Authentic:     Yes
Dependencies:  Satisfied
```

AppleFSCompressionTypeZlib:

```
Version:       49
Last Modified: 6/25/12 2:03 AM
Kind:          Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location:      /System/Library/Extensions/AppleFSCompressionTypeZlib.kext
Kext Version:  1.0.0d1
Load Address:  0xffffff7f814b8000
Valid:         Yes
Authentic:     Yes
Dependencies:  Satisfied
```

AppleFWOHCI:

```
Version:       4.9.5
Last Modified: 6/25/12 2:03 AM
Get Info String: AppleFWOHCI version 4.9.5, Copyright © 2012 Apple Inc. All rights reserved.
Kind:          Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location:      /System/Library/Extensions/IOFireWireFamily.kext/Contents/PlugIns/AppleFWOHCI.kext
Kext Version:  4.9.5
Load Address:  0xffffff7f80cb3000
Valid:         Yes
Authentic:     Yes
Dependencies:  Satisfied
```

AppleGraphicsControl:

```
Version:       3.2.6
Last Modified: 6/25/12 2:10 AM
Get Info String: 3.2.6, Copyright 2008-2012 Apple Inc. All rights reserved.
Kind:          Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location:      /System/Library/Extensions/AppleGraphicsControl.kext
Kext Version:  3.2.6
Load Address:  0xffffff7f81ef8000
Valid:         Yes
Authentic:     Yes
Dependencies:  Satisfied
```

AppleGraphicsPowerManagement:

```
Version:       100.12.69
Last Modified: 6/25/12 2:02 AM
Get Info String: 100.12.69, Copyright 2011 Apple Inc. All rights reserved.
Kind:          Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location:      /System/Library/Extensions/AppleGraphicsPowerManagement.kext
Kext Version:  100.12.69
Load Address:  0xffffff7f821e8000
Valid:         Yes
Authentic:     Yes
Dependencies:  Satisfied
```

AppleHDA:

```
Version:           2.3.0
Last Modified:     6/25/12 2:01 AM
Get Info String:   2.3.0f2, Copyright Apple Inc. 2005 –2012
Kind:              Intel
Architectures:     x86_64
64–Bit (Intel):    Yes
Location:          /System/Library/Extensions/AppleHDA.kext
Kext Version:      2.3.0f2
Load Address:      0xffffff7f82151000
Valid:             Yes
Authentic:         Yes
Dependencies:      Satisfied
```

AppleHDAController:

```
Version:           2.3.0
Last Modified:     6/25/12 2:01 AM
Get Info String:   2.3.0f2, Copyright Apple Inc. 2005 –2012
Kind:              Intel
Architectures:     x86_64
64–Bit (Intel):    Yes
Location:          /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAController.kext
Kext Version:      2.3.0f2
Load Address:      0xffffff7f81f13000
Valid:             Yes
Authentic:         Yes
Dependencies:      Satisfied
```

AppleHIDKeyboard:

```
Version:           165.5
Last Modified:     6/25/12 2:02 AM
Get Info String:   165.5
Kind:              Intel
Architectures:     x86_64
64–Bit (Intel):    Yes
Location:          /System/Library/Extensions/AppleHIDKeyboard.kext
Kext Version:      165.5
Load Address:      0xffffff7f814aa000
Valid:             Yes
Authentic:         Yes
Dependencies:      Satisfied
```

AppleHPET:

```
Version:           1.7
Last Modified:     6/25/12 2:02 AM
Kind:              Intel
Architectures:     x86_64
64–Bit (Intel):    Yes
Location:          /System/Library/Extensions/AppleHPET.kext
Kext Version:      1.7
Load Address:      0xffffff7f813db000
Valid:             Yes
Authentic:         Yes
Dependencies:      Satisfied
```

AppleHWSensor:

```
Version:           1.9.5
Last Modified:     6/25/12 2:02 AM
Get Info String:   AppleHWSensor version 1.9.5, Copyright 2002–2011 Apple Inc.
Kind:              Intel
Architectures:     x86_64
64–Bit (Intel):    Yes
Location:          /System/Library/Extensions/AppleHWSensor.kext
Kext Version:      1.9.5d0
Load Address:      0xffffff7f82229000
Valid:             Yes
Authentic:         Yes
Dependencies:      Satisfied
```

AppleIRController:

```
Version:           320.15
Last Modified:     6/25/12 2:01 AM
Get Info String:   320.15
Kind:              Intel
```

```
Architectures:   x86_64
64-Bit (Intel):  Yes
Location:        /System/Library/Extensions/AppleIRController.kext
Kext Version:    320.15
Load Address:    0xffffff7f813a3000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

AppleIntelCPUPowerManagement:

```
Version:         196.0.0
Last Modified:   6/25/12 2:03 AM
Kind:            Intel
Architectures:   x86_64
64-Bit (Intel):  Yes
Location:        /System/Library/Extensions/AppleIntelCPUPowerManagement.kext
Kext Version:    196.0.0
Load Address:    0xffffff7f813af000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

AppleIntelCPUPowerManagementClient:

```
Version:         196.0.0
Last Modified:   6/25/12 2:03 AM
Get Info String: 196.0.0, Copyright © 2005-2011 Apple Inc. All rights reserved.
Kind:            Intel
Architectures:   x86_64
64-Bit (Intel):  Yes
Location:        /System/Library/Extensions/AppleIntelCPUPowerManagementClient.kext
Kext Version:    196.0.0
Load Address:    0xffffff7f813aa000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

AppleKeyStore:

```
Version:         1.0
Last Modified:   6/25/12 2:01 AM
Kind:            Intel
Architectures:   x86_64
64-Bit (Intel):  Yes
Location:        /System/Library/Extensions/AppleKeyStore.kext
Kext Version:    28.18
Load Address:    0xffffff7f80a07000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

AppleLPC:

```
Version:         1.6.0
Last Modified:   6/25/12 2:01 AM
Kind:            Intel
Architectures:   x86_64
64-Bit (Intel):  Yes
Location:        /System/Library/Extensions/AppleLPC.kext
Kext Version:    1.6.0
Load Address:    0xffffff7f81c33000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

AppleMCCSControl:

```
Version:         1.0.33
Last Modified:   6/25/12 2:03 AM
Get Info String: 1.0.33, Copyright 2011 Apple Inc. All rights reserved.
Kind:            Intel
Architectures:   x86_64
64-Bit (Intel):  Yes
Location:        /System/Library/Extensions/AppleMCCSControl.kext
Kext Version:    1.0.33
Load Address:    0xffffff7f81c1f000
Valid:           Yes
Authentic:       Yes
```

Dependencies: Satisfied

AppleMatch:

Version: 17
Last Modified: 6/25/12 2:02 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleMatch.kext
Kext Version: 1.0.0d1
Load Address: 0xffffff7f807ef000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleMikeyDriver:

Version: 2.3.0
Last Modified: 6/25/12 2:01 AM
Get Info String: 2.3.0f2, Copyright Apple Inc. 2005 –2012
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleMikeyDriver.kext
Kext Version: 2.3.0f2
Load Address: 0xffffff7f8204c000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleMikeyHIDDriver:

Version: 1.2.0
Last Modified: 6/25/12 2:07 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleMikeyHIDDriver.kext
Kext Version: 122
Load Address: 0xffffff7f821e5000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleMultitouchDriver:

Version: 235.27
Last Modified: 6/20/12 4:19 PM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleMultitouchDriver.kext
Kext Version: 235.27
Load Address: 0xffffff7f81364000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

ApplePolicyControl:

Version: 3.2.6
Last Modified: 6/25/12 2:10 AM
Get Info String: 3.2.6, Copyright 2012 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleGraphicsControl.kext/Contents/PlugIns/ApplePolicyControl.kext
Kext Version: 3.2.6
Load Address: 0xffffff7f81efb000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleRTC:

Version: 1.5
Last Modified: 6/25/12 2:02 AM
Kind: Intel

Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/AppleRTC.kext
Kext Version: 1.5
Load Address: 0xffffff7f8130c000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleSMBIOS:

Version: 1.9
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/AppleSMBIOS.kext
Kext Version: 1.9
Load Address: 0xffffff7f812e2000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleSMBusController:

Version: 1.0.10
Last Modified: 6/25/12 2:02 AM
Get Info String: AppleSMBusController version 1.0.10, Copyright 2008–2010 Apple Inc.
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/AppleSMBusController.kext
Kext Version: 1.0.10d0
Load Address: 0xffffff7f81c11000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleSMBusPCI:

Version: 1.0.10
Last Modified: 6/25/12 2:02 AM
Get Info String: AppleSMBusPCI version 1.0.10, Copyright 2008–2010 Apple Inc.
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/AppleSMBusPCI.kext
Kext Version: 1.0.10d0
Load Address: 0xffffff7f81c36000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleSMC:

Version: 3.1.3
Last Modified: 6/25/12 2:01 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/AppleSMC.kext
Kext Version: 3.1.3d11
Load Address: 0xffffff7f81c4b000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleUSBEHCI:

Version: 5.1.5
Last Modified: 7/3/12 11:44 PM
Get Info String: 5.1.5, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBEHCI.kext
Kext Version: 5.1.5
Load Address: 0xffffff7f80b15000
Valid: Yes

Authentic: Yes
Dependencies: Satisfied

AppleUSBHub:

Version: 5.1.5
Last Modified: 7/3/12 11:44 PM
Get Info String: 5.1.6, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBHub.kext
Kext Version: 5.1.6
Load Address: 0xffffff7f80afb000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleUSBMergeNub:

Version: 5.1.5
Last Modified: 7/3/12 11:44 PM
Get Info String: 5.1.5, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBMergeNub.kext
Kext Version: 5.1.5
Load Address: 0xffffff7f80af4000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleUSBOHCI:

Version: 5.1.5
Last Modified: 7/3/12 11:44 PM
Get Info String: 5.1.5, Copyright © 2000–2011 Apple Inc. All Rights Reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/AppleUSBOHCI.kext
Kext Version: 5.1.5
Load Address: 0xffffff7f80ae1000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleUpstreamUserClient:

Version: 3.5.10
Last Modified: 6/25/12 2:02 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleUpstreamUserClient.kext
Kext Version: 3.5.10
Load Address: 0xffffff7f821ce000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AppleXsanFilter:

Version: 404
Last Modified: 6/25/12 2:01 AM
Get Info String: 404, Copyright © 2005–2009 Apple Inc.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AppleXsanFilter.kext
Kext Version: 404
Load Address: 0xffffff7f811c8000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

AudioAUUC:

Version: 1.60
Last Modified: 10/15/13 12:08 PM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/AudioAUUC.kext
Kext Version: 1.60
Load Address: 0xffffff7f8222e000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

BSDKernel:

Version: 12.0.0
Last Modified: 10/15/13 12:08 PM
Get Info String: BSD Kernel Pseudoextension, Apple Computer Inc, 12.0.0
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/System.kext/PlugIns/BSDKernel.kext
Kext Version: 12.0.0
Load Address: (built–in to the kernel)
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

BootCache:

Version: 34
Last Modified: 6/27/12 12:55 AM
Get Info String: Copyright © 2001–2008 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/BootCache.kext
Kext Version: 34
Load Address: 0xffffff7f80f37000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

BroadcomBluetoothHCIControllerUSBTransport:

Version: 4.0.9
Last Modified: 6/25/12 2:11 AM
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/
                BroadcomBluetoothHCIControllerUSBTransport.kext
Kext Version: 4.0.9f8
Load Address: 0xffffff7f81f4b000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

Dont Steal Mac OS X:

Version: 7.0.0
Last Modified: 10/15/13 12:08 PM
Get Info String: Copyright © 2006,2009 Apple Inc. All rights reserved.

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                whole or in part. If you have obtained a copy of this Apple software and do not have a valid license from Apple to use it,
                please immediately destroy or delete it from your computer.
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: 0xffffff7f82061000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

DspFuncLib:

```
Version:        2.3.0
Last Modified:  6/25/12 2:01 AM
Get Info String: 2.3.0f2, Copyright Apple Inc. 2005 –2012
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/DspFuncLib.kext
Kext Version:   2.3.0f2
Load Address:   0xffffff7f8209b000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

GeForce:

```
Version:        8.0.51
Last Modified:  7/4/12 12:10 AM
Get Info String: GeForce 8.0.51 295.30.00f01
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/GeForce.kext
Kext Version:   8.0.0
Load Address:   0xffffff7f81f7f000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IO80211Family:

```
Version:        5.0
Last Modified:  6/25/12 2:03 AM
Get Info String: 5.0, Copyright © 2005–2012 Apple Inc. All rights reserved.
Kind:           Intel
Architectures:  i386, x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/IO80211Family.kext
Kext Version:   500.15
Load Address:   0xffffff7f81ca1000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOACPIFamily:

```
Version:        1.4
Last Modified:  6/25/12 2:03 AM
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/IOACPIFamily.kext
Kext Version:   1.4
Load Address:   0xffffff7f80d70000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOAHCIBlockStorage:

```
Version:        2.2.0
Last Modified:  6/25/12 2:09 AM
Get Info String: 2.2.0, Copyright Apple Inc. 2005–2012
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/IOAHCIFamily.kext/Contents/PlugIns/IOAHCIBlockStorage.kext
Kext Version:   2.2.0
Load Address:   0xffffff7f80d4d000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOAHCIFamily:

```
Version:        2.2.0
Last Modified:  6/25/12 2:09 AM
Get Info String: 2.2.0 Copyright Apple Inc. 2005–2012
Kind:           Intel
```

```
Architectures:    x86_64
64-Bit (Intel):   Yes
Location:         /System/Library/Extensions/IOAHCIFamily.kext
Kext Version:     2.2.0
Load Address:     0xffffff7f80d28000
Valid:            Yes
Authentic:        Yes
Dependencies:     Satisfied
```

IOAHCISerialATAPI:

```
Version:          2.5.0
Last Modified:    6/25/12 2:03 AM
Get Info String:  2.5.0, Copyright (c) 2006-2011 Apple Inc.
Kind:             Intel
Architectures:    x86_64
64-Bit (Intel):   Yes
Location:         /System/Library/Extensions/IOAHCIFamily.kext/Contents/PlugIns/IOAHCISerialATAPI.kext
Kext Version:     2.5.0
Load Address:     0xffffff7f80d40000
Valid:            Yes
Authentic:        Yes
Dependencies:     Satisfied
```

IOAudioFamily:

```
Version:          1.8.9
Last Modified:    6/20/12 4:08 PM
Get Info String:  Version: 1.8.9, Copyright © 2000-2012 Apple Inc. All rights reserved.
Kind:             Intel
Architectures:    x86_64
64-Bit (Intel):   Yes
Location:         /System/Library/Extensions/IOAudioFamily.kext
Kext Version:     1.8.9fc9
Load Address:     0xffffff7f8206d000
Valid:            Yes
Authentic:        Yes
Dependencies:     Satisfied
```

IOBDStorageFamily:

```
Version:          1.7
Last Modified:    6/25/12 2:02 AM
Kind:             Intel
Architectures:    x86_64
64-Bit (Intel):   Yes
Location:         /System/Library/Extensions/IOBDStorageFamily.kext
Kext Version:     1.7
Load Address:     0xffffff7f80c3d000
Valid:            Yes
Authentic:        Yes
Dependencies:     Satisfied
```

IOBluetoothFamily:

```
Version:          4.0.9
Last Modified:    6/25/12 2:11 AM
Get Info String:  4.0.9, Copyright © 2002 -2012 Apple Inc. All rights reserved.
Kind:             Intel
Architectures:    x86_64
64-Bit (Intel):   Yes
Location:         /System/Library/Extensions/IOBluetoothFamily.kext
Kext Version:     4.0.9f8
Load Address:     0xffffff7f813e9000
Valid:            Yes
Authentic:        Yes
Dependencies:     Satisfied
```

IOBluetoothHIDDriver:

```
Version:          4.0.9
Last Modified:    6/25/12 2:11 AM
Get Info String:  4.0.9, Copyright © 2002 -2012 Apple Inc. All rights reserved.
Kind:             Intel
Architectures:    x86_64
64-Bit (Intel):   Yes
Location:         /System/Library/Extensions/IOBluetoothHIDDriver.kext
Kext Version:     4.0.9f8
Load Address:     0xffffff7f81491000
```

```
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOBluetoothSerialManager:

```
Version:         4.0.9
Last Modified:   6/25/12 2:11 AM
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOBluetoothFamily.kext/Contents/PlugIns/IOBluetoothSerialManager.kext
Kext Version:    4.0.9f8
Load Address:    0xffffff7f82241000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOCDStorageFamily:

```
Version:         1.7.1
Last Modified:   6/25/12 2:02 AM
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOCDStorageFamily.kext
Kext Version:    1.7.1
Load Address:    0xffffff7f80c1e000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IODVDStorageFamily:

```
Version:         1.7.1
Last Modified:   6/25/12 2:03 AM
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IODVDStorageFamily.kext
Kext Version:    1.7.1
Load Address:    0xffffff7f80c2f000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOFireWireFamily:

```
Version:         4.5.5
Last Modified:   6/25/12 2:03 AM
Get Info String: IOFireWireFamily version 4.5.5, Copyright © 2012 Apple Inc. All rights reserved.
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOFireWireFamily.kext
Kext Version:    4.5.5
Load Address:    0xffffff7f808d0000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOFireWireIP:

```
Version:         2.2.5
Last Modified:   6/25/12 2:00 AM
Get Info String: IOFireWireIP version 2.2.5, Copyright © 2011 Apple Inc. All rights reserved.
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOFireWireIP.kext
Kext Version:    2.2.5
Load Address:    0xffffff7f81f5b000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOGraphicsFamily:

```
Version:        2.3.4
Last Modified:  10/15/13 12:08 PM
Get Info String: 2.3.4, Copyright Apple Computer, Inc. 2000–2012
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/IOGraphicsFamily.kext
Kext Version:   2.3.4
Load Address:   0xffffff7f815a2000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOHDAFamily:

```
Version:        2.3.0
Last Modified:  6/25/12 2:01 AM
Get Info String: 2.3.0f2, Copyright Apple Inc. 2005 –2012
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/IOHDAFamily.kext
Kext Version:   2.3.0f2
Load Address:   0xffffff7f81f07000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOHDIXController:

```
Version:        10.8
Last Modified:  6/25/12 2:01 AM
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/IOHDIXController.kext
Kext Version:   344
Load Address:   0xffffff7f80c68000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOHIDFamily:

```
Version:        1.8.0
Last Modified:  6/25/12 11:28 PM
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/IOHIDFamily.kext
Kext Version:   1.8.0
Load Address:   0xffffff7f80a15000
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IOKit:

```
Version:        12.0.0
Last Modified:  10/15/13 12:08 PM
Get Info String: I/O Kit Pseudoextension, Apple Computer Inc, 12.0.0
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
Location:       /System/Library/Extensions/System.kext/PlugIns/IOKit.kext
Kext Version:   12.0.0
Load Address:   (built–in to the kernel)
Valid:          Yes
Authentic:      Yes
Dependencies:   Satisfied
```

IONDRVSupport:

```
Version:        2.3.4
Last Modified:  10/15/13 12:08 PM
Get Info String: 2.3.4, Copyright Apple Computer, Inc. 2000–2012
Kind:           Intel
Architectures:  x86_64
64–Bit (Intel): Yes
```

Location: /System/Library/Extensions/IONDRVSupport.kext
Kext Version: 2.3.4
Load Address: 0xffffff7f815d9000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IONetworkingFamily:

Version: 3.0
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/IONetworkingFamily.kext
Kext Version: 3.0
Load Address: 0xffffff7f81c76000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOPCIFamily:

Version: 2.7
Last Modified: 10/15/13 12:08 PM
Get Info String: 2.7, Copyright © 2000–2011 Apple Inc. All rights reserved.
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/IOPCIFamily.kext
Kext Version: 2.7
Load Address: 0xffffff7f8084d000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOPlatformPluginFamily:

Version: 5.2.0
Last Modified: 6/29/12 1:17 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/IOPlatformPluginFamily.kext
Kext Version: 5.2.0d16
Load Address: 0xffffff7f81c2b000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOPlatformPluginLegacy:

Version: 1.0.0
Last Modified: 6/29/12 1:17 AM
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: 0xffffff7f81c39000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOSCSIArchitectureModelFamily:

Version: 3.5.1
Last Modified: 6/25/12 2:04 AM
Get Info String: 3.5.1, Copyright Apple Inc. 1999–2012
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/IOSCSIArchitectureModelFamily.kext
Kext Version: 3.5.1
Load Address: 0xffffff7f8080b000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOSCSIMultimediaCommandsDevice:

Version: 3.5.1
Last Modified: 6/25/12 2:04 AM
Get Info String: 3.5.1, Copyright Apple Inc. 1999–2012
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOSCSIArchitectureModelFamily.kext/Contents/PlugIns/
                 IOSCSIMultimediaCommandsDevice.kext
Kext Version: 3.5.1
Load Address: 0xffffff7f80c4a000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOSMBusFamily:

Version: 1.1
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOSMBusFamily.kext
Kext Version: 1.1
Load Address: 0xffffff7f80c0a000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOSerialFamily:

Version: 10.0.6
Last Modified: 6/25/12 2:09 AM
Get Info String: Copyright © 1997–2010 Apple Inc. All rights reserved. IOKit Serial Port Family
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOSerialFamily.kext
Kext Version: 10.0.6
Load Address: 0xffffff7f82233000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOStorageFamily:

Version: 1.8
Last Modified: 6/25/12 2:02 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOStorageFamily.kext
Kext Version: 1.8
Load Address: 0xffffff7f80779000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOSurface:

Version: 86.0.2
Last Modified: 6/25/12 2:00 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel): Yes
Location: /System/Library/Extensions/IOSurface.kext
Kext Version: 86.0.2
Load Address: 0xffffff7f82201000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

IOUSBCompositeDriver:

Version: 5.0.0
Last Modified: 7/3/12 11:44 PM
Get Info String: 5.0.0, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind: Intel

```
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBCompositeDriver.kext
Kext Version:    5.0.0
Load Address:    0xffffff7f80a9e000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOUSBFamily:

```
Version:         5.1.5
Last Modified:   6/25/12 2:01 AM
Get Info String: 5.1.6, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOUSBFamily.kext
Kext Version:    5.1.6
Load Address:    0xffffff7f8098f000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOUSBHIDDriver:

```
Version:         5.0.0
Last Modified:   7/3/12 11:44 PM
Get Info String: 5.0.0, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBHIDDriver.kext
Kext Version:    5.0.0
Load Address:    0xffffff7f80a95000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOUSBUserClient:

```
Version:         5.0.0
Last Modified:   7/3/12 11:44 PM
Get Info String: 5.0.0, Copyright © 2000–2012 Apple Inc. All Rights Reserved.
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBUserClient.kext
Kext Version:    5.0.0
Load Address:    0xffffff7f80a04000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

IOUserEthernet:

```
Version:         1.0.0
Last Modified:   6/25/12 2:02 AM
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/IOUserEthernet.kext
Kext Version:    1.0.0d1
Load Address:    0xffffff7f82214000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

Libkern:

```
Version:         12.0.0
Last Modified:   10/15/13 12:08 PM
Get Info String: Libkern Pseudoextension, Apple Computer Inc, 12.0.0
Kind:            Intel
Architectures:   x86_64
64–Bit (Intel):  Yes
Location:        /System/Library/Extensions/System.kext/PlugIns/Libkern.kext
Kext Version:    12.0.0
Load Address:    (built–in to the kernel)
```

Valid: Yes
Authentic: Yes
Dependencies: Satisfied

MACFramework:

Version: 12.0.0
Last Modified: 10/15/13 12:08 PM
Get Info String: MAC Framework Pseudoextension, SPARTA Inc, 12.0.0
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/System.kext/PlugIns/MACFramework.kext
Kext Version: 12.0.0
Load Address: (built–in to the kernel)
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

Mach:

Version: 12.0.0
Last Modified: 10/15/13 12:08 PM
Get Info String: Mach Kernel Pseudoextension, Apple Computer Inc, 12.0.0
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/System.kext/PlugIns/Mach.kext
Kext Version: 12.0.0
Load Address: (built–in to the kernel)
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

NVDANV50Hal:

Version: 8.0.51
Last Modified: 7/4/12 12:10 AM
Get Info String: NVDANV50Hal 8.0.51 295.30.00f01
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/NVDANV50Hal.kext
Kext Version: 8.0.0
Load Address: 0xffffff7f818ee000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

NVDAResman:

Version: 8.0.51
Last Modified: 7/4/12 12:10 AM
Get Info String: NVDAResman 8.0.51 295.30.00f01
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/NVDAResman.kext
Kext Version: 8.0.0
Load Address: 0xffffff7f815eb000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

NVSMU:

Version: 2.2.9
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64–Bit (Intel):   Yes
Location: /System/Library/Extensions/NVSMU.kext
Kext Version: 2.2.9
Load Address: 0xffffff7f81c67000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

OSvKernDSPLib:

Version: 1.6
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/OSvKernDSPLib.kext
Kext Version: 1.6
Load Address: 0xffffff7f82066000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

Private:

Version: 12.0.0
Last Modified: 10/15/13 12:08 PM
Get Info String: Private Pseudoextension, Apple Computer Inc, 12.0.0
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/System.kext/PlugIns/Private.kext
Kext Version: 12.0.0
Load Address: (built-in to the kernel)
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

Quarantine:

Version: 2
Last Modified: 6/25/12 2:03 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/Quarantine.kext
Kext Version: 2
Load Address: 0xffffff7f80804000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

SCSITaskUserClient:

Version: 3.5.1
Last Modified: 6/25/12 2:04 AM
Get Info String: 3.5.1, Copyright Apple Inc. 1999-2012
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/IOSCSIArchitectureModelFamily.kext/Contents/PlugIns/SCSITaskUserClient.kext
Kext Version: 3.5.1
Load Address: 0xffffff7f80c13000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

Sandbox:

Version: 220
Last Modified: 6/25/12 2:02 AM
Kind: Intel
Architectures: i386, x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/Sandbox.kext
Kext Version: 220
Load Address: 0xffffff7f807f3000
Valid: Yes
Authentic: Yes
Dependencies: Satisfied

TMSafetyNet:

Version: 7
Last Modified: 6/25/12 2:00 AM
Kind: Intel
Architectures: x86_64
64-Bit (Intel): Yes
Location: /System/Library/Extensions/TMSafetyNet.kext

```
Kext Version:    7
Load Address:    0xffffff7f8075a000
Valid:           Yes
Authentic:       Yes
Dependencies:    Satisfied
```

Unsupported:

```
Version:            12.0.0
Last Modified:      10/15/13 12:08 PM
Get Info String:    Unsupported Pseudoextension, Apple Computer Inc, 12.0.0
Kind:               Intel
Architectures:      x86_64
64-Bit (Intel):     Yes
Location:           /System/Library/Extensions/System.kext/PlugIns/Unsupported.kext
Kext Version:       12.0.0
Load Address:       (built-in to the kernel)
Valid:              Yes
Authentic:          Yes
Dependencies:       Satisfied
```

autofs:

```
Version:            4.0
Last Modified:      6/25/12 2:01 AM
Kind:               Intel
Architectures:      x86_64
64-Bit (Intel):     Yes
Location:           /System/Library/Extensions/autofs.kext
Kext Version:       3.0
Load Address:       0xffffff7f82220000
Valid:              Yes
Authentic:          Yes
Dependencies:       Satisfied
```

corecrypto:

```
Version:            1.0
Last Modified:      6/25/12 2:03 AM
Kind:               Intel
Architectures:      x86_64
64-Bit (Intel):     Yes
Location:           /System/Library/Extensions/corecrypto.kext
Kext Version:       1.0
Load Address:       0xffffff7f80ee7000
Valid:              Yes
Authentic:          Yes
Dependencies:       Satisfied
```

nvenet:

```
Version:            2.0.19
Last Modified:      6/25/12 8:20 PM
Kind:               Intel
Architectures:      x86_64
64-Bit (Intel):     Yes
Location:           /System/Library/Extensions/IONetworkingFamily.kext/Contents/PlugIns/nvenet.kext
Kext Version:       2.0.19
Load Address:       0xffffff7f81f68000
Valid:              Yes
Authentic:          Yes
Dependencies:       Satisfied
```

triggers:

```
Version:            2.0
Last Modified:      6/25/12 2:00 AM
Kind:               Intel
Architectures:      x86_64
64-Bit (Intel):     Yes
Location:           /System/Library/Extensions/triggers.kext
Kext Version:       1.0
Load Address:       0xffffff7f8221b000
Valid:              Yes
Authentic:          Yes
Dependencies:       Satisfied
```

FireWire:

FireWire Bus:

Maximum Speed: Up to 800 Mb/sec

Firewall:

Firewall Settings:

Mode: Allow all incoming connections
Firewall Logging: Yes
Stealth Mode: No

Fonts:

ヒラギノ明朝 Pro W3.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/ヒラギノ明朝 Pro W3.otf
Typefaces:
  HiraMinPro-W3:
    Full Name: ヒラギノ明朝 Pro W3

    Family: Hiragino Mincho Pro
    Style: W3
    Version: 7.11
    Vendor: Dainippon Screen Mfg. Co., Ltd.
    Unique Name: Dainippon Screen Mfg. Co., Ltd. Hiragino Mincho Pro W3
    Designer: JIYUKOBO Ltd.
    Copyright: ver7.11, Copyright (c) 1993-2002 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd. registered in Japan.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXNonUni.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXNonUni.otf
Typefaces:
  STIXNonUnicode-Regular:
    Full Name: STIXNonUnicode-Regular
    Family: STIXNonUnicode
    Style: Regular
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXNonUnicode-Regular:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

NanumGothic.ttc:

Kind: TrueType

Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NanumGothic.ttc
Typefaces:
  NanumGothic:
    Full Name: NanumGothic
    Family: Nanum Gothic
    Style: Regular
    Version: 8.0d1e1
    Vendor: NHN Corporation
    Unique Name: NanumGothic; 8.0d1e1; 2011-12-15
    Designer: Bruce Kwon; Nicolas Noh; Sung-woo Choi;
    Copyright: Copyright © 2011 NHN Corporation. All rights reserved. Font designed by Sandoll Communications Inc.
    Trademark: NanumGothic is a registered trademark of NHN Corporation.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  NanumGothicBold:
    Full Name: 나눔고딕 Bold
    Family: Nanum Gothic
    Style: Bold
    Version: 8.0d1e1
    Vendor: NHN Corporation
    Unique Name: NanumGothic Bold; 8.0d1e1; 2011-12-15
    Designer: Bruce Kwon; Nicolas Noh; Sung-woo Choi;
    Copyright: Copyright © 2011 NHN Corporation. All rights reserved. Font designed by Sandoll Communications Inc.
    Trademark: NanumGothicBold is a registered trademark of NHN Corporation.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  NanumGothicExtraBold:
    Full Name: NanumGothic ExtraBold
    Family: Nanum Gothic
    Style: ExtraBold
    Version: 8.0d1e1
    Vendor: NHN Corporation
    Unique Name: NanumGothic ExtraBold; 8.0d1e1; 2011-12-15
    Designer: Bruce Kwon; Nicolas Noh; Sung-woo Choi;
    Copyright: Copyright © 2011 NHN Corporation. All rights reserved. Font designed by Sandoll Communications Inc.
    Trademark: NanumGothicExtraBold is a registered trademark of NHN Corporation.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Gujarati Sangam MN.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Gujarati Sangam MN.ttc
Typefaces:
  GujaratiSangamMN:
    Full Name: Gujarati Sangam MN
    Family: Gujarati Sangam MN
    Style: Regular
    Version: 7.0d3e1
    Vendor: Muthu Nedumaran
    Unique Name: Gujarati Sangam MN; 7.0d3e1; 2011-10-10
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
    Trademark: Gujarati Sangam MN is a trademark of Muthu Nedumaran.
    Description: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  GujaratiSangamMN-Bold:
    Full Name: Gujarati Sangam MN Bold
    Family: Gujarati Sangam MN

Style: Bold
Version: 7.0d3e1
Vendor: Muthu Nedumaran
Unique Name: Gujarati Sangam MN Bold; 7.0d3e1; 2011-10-10
Designer: Muthu Nedumaran
Copyright: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
Trademark: Gujarati Sangam MN is a trademark of Muthu Nedumaran.
Description: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

ArialHBBold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/ArialHBBold.ttf
Typefaces:
  ArialHebrew-Bold:
    Full Name: Arial Hebrew Bold
    Family: Arial Hebrew
    Style: Bold
    Version: 6.0d2e1
    Unique Name: Arial Hebrew Bold; 6.0d2e1; 2006-10-26
    Copyright: Copyright © Data 1993 Monotype Typography ltd. / Type Solutions Inc. 1993 All rights reserved.
    Trademark: Arial ® is a Trademark of The Monotype Corporation registered in the US Pat & TM Off. and elsewhere.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Symbol.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Symbol.ttf
Typefaces:
  Symbol:
    Full Name: Symbol
    Family: Symbol
    Style: Regular
    Version: 6.1d7e3
    Unique Name: Symbol; 6.1d7e3; 2009-05-12
    Copyright: © 1990-99 Apple Computer Inc. © 1990-91 Bitstream Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Verdana Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Verdana Italic.ttf
Typefaces:
  Verdana-Italic:
    Full Name: Verdana Italic
    Family: Verdana
    Style: Italic
    Version: Version 5.01x
    Vendor: Carter & Cone
    Unique Name: Microsoft:Verdana Italic:Version 5.01x (Microsoft)
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Trademark: Verdana is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                    countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No

STIXIntDReg.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXIntDReg.otf
Typefaces:
  STIXIntegralsD-Regular:
    Full Name: STIXIntegralsD-Regular
    Family: STIXIntegralsD
    Style: Regular
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXIntegralsD-Regular:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Marion.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Marion.ttc
Typefaces:
  Marion-Regular:
    Full Name: Marion Regular
    Family: Marion
    Style: Regular
    Version: 8.0d2e1
    Vendor: Ray Larabie
    Unique Name: Marion Regular; 8.0d2e1; 2012-03-26
    Designer: Ray Larabie
    Copyright: Copyright © 2006 Typodermic Fonts. All rights reserved.
    Trademark: Marion is a trademark of Typodermic Fonts
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Marion-Italic:
    Full Name: Marion Italic
    Family: Marion
    Style: Italic
    Version: 8.0d2e1
    Vendor: Ray Larabie
    Unique Name: Marion Italic; 8.0d2e1; 2012-03-26
    Designer: Ray Larabie
    Copyright: Copyright © 2006 Typodermic Fonts. All rights reserved.
    Trademark: Marion is a trademark of Typodermic Fonts
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Marion-Bold:

Full Name:	Marion Bold
Family:	Marion
Style:	Bold
Version:	8.0d2e1
Vendor:	Ray Larabie
Unique Name:	Marion Bold; 8.0d2e1; 2012-03-26
Designer:	Ray Larabie
Copyright:	Copyright © 2006 Typodermic Fonts. All rights reservied.
Trademark:	Marion is a trademark of Typodermic Fonts
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Didot.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Didot.ttc
Typefaces:
  Didot:

Full Name:	Didot
Family:	Didot
Style:	Regular
Version:	6.1d4e1
Unique Name:	Didot; 6.1d4e1; 2010-09-07
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Description:	The Didot family were active as designers for about 100 years in the 18th and 19th centuries. They were printers, publishers, typeface designers, inventors and intellectuals. Around 1800 the Didot family owned the most important print shop and font foundry in France. Pierre Didot, the printer, published a document with the typefaces of his brother, Firmin Didot, the typeface designer. The strong clear forms of this alphabet display objective, rational characteristics and are representative of the time and philosophy of the Enlightenment. Adrian Frutiger's Didot is a sensitive interpretation of the French Modern Face Didot. Another model for this design is the Henriade, a historical printing of the original Didot from 1818. The font Didot gives text a classic and elegant feel.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

  Didot-Italic:

Full Name:	Didot Italic
Family:	Didot
Style:	Italic
Version:	6.1d4e1
Unique Name:	Didot Italic; 6.1d4e1; 2010-09-07
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No

Embeddable: Yes
Didot-Bold:
Full Name: Didot Bold
Family: Didot
Style: Bold
Version: 6.1d4e1
Unique Name: Didot Bold; 6.1d4e1; 2010-09-07
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Arial Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Arial Italic.ttf
Typefaces:
  Arial-ItalicMT:
  Full Name: Arial Italic
  Family: Arial
  Style: Italic
  Version: Version 5.00.2x
  Vendor: The Monotype Corporation
  Unique Name: Monotype:Arial Regular Italic:Version 5.00 (Microsoft)
  Designer: Monotype Type Drawing Office – Robin Nicholas, Patricia Saunders 1982
  Copyright: © 2006 The Monotype Corporation. All Rights Reserved.
  Trademark: Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes

Keyboard.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Keyboard.ttf
Typefaces:
  .Keyboard:
  Full Name: .Keyboard
  Family: .Keyboard
  Style: Regular
  Version: 8.0d1e4
  Unique Name: .Keyboard; 8.0d1e4; 2012-06-05
  Copyright: Copyright © 1995-2007 by Apple Inc. All Rights Reserved.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes

Times New Roman Bold.ttf:

Kind: TrueType
Valid: Yes

```
Enabled:     Yes
Location:    /Library/Fonts/Times New Roman Bold.ttf
Typefaces:
    TimesNewRomanPS-BoldMT:
        Full Name:      Times New Roman Bold
        Family:         Times New Roman
        Style:          Bold
        Version:        Version 5.01.3x
        Vendor:         The Monotype Corporation
        Unique Name:    Monotype:Times New Roman Bold:Version 5.01 (Microsoft)
        Designer:       Monotype Type Drawing Office – Stanley Morison, Victor Lardent 1932
        Copyright:      © 2006 The Monotype Corporation. All Rights Reserved.
        Trademark:      Times New Roman is a trademark of The Monotype Corporation in the United States and/or other countries.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes


Silom.ttf:

    Kind:        TrueType
    Valid:       Yes
    Enabled:     Yes
    Location:    /Library/Fonts/Silom.ttf
    Typefaces:
    Silom:
        Full Name:      Silom
        Family:         Silom
        Style:          Regular
        Version:        10.8d2e1
        Unique Name:    Silom; 10.8d2e1; 2012–03–09
        Copyright:      Copyright © 1992–2011 by Apple Inc. All rights reserved.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes


Khmer MN.ttc:

    Kind:        TrueType
    Valid:       Yes
    Enabled:     Yes
    Location:    /Library/Fonts/Khmer MN.ttc
    Typefaces:
    KhmerMN:
        Full Name:      Khmer MN
        Family:         Khmer MN
        Style:          Regular
        Version:        7.0d2e1
        Vendor:         Murasu Systems Sdn. Bhd. Malaysia
        Unique Name:    Khmer MN; 7.0d2e1; 2011–11–13
        Designer:       Muthu Nedumaran
        Copyright:      Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Trademark:      Khmer MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
        Description:    Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
    KhmerMN-Bold:
        Full Name:      Khmer MN Bold
        Family:         Khmer MN
        Style:          Bold
        Version:        7.0d2e1
        Vendor:         Murasu Systems Sdn. Bhd. Malaysia
        Unique Name:    Khmer MN Bold; 7.0d2e1; 2011–11–13
        Designer:       Muthu Nedumaran
        Copyright:      Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Trademark:      Khmer MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
        Description:    Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
```

Copy Protected: No
    Embeddable: Yes

Courier New Bold Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Courier New Bold Italic.ttf
Typefaces:
  CourierNewPS-BoldItalicMT:
    Full Name: Courier New Bold Italic
    Family: Courier New
    Style: Bold Italic
    Version: Version 5.00x
    Vendor: The Monotype Corporation
    Unique Name: Monotype:Courier New Bold Italic:version 3.10 (Microsoft)
    Designer: Howard Kettler
    Copyright: © 2006 The Monotype Corporation. All Rights Reserved.
    Trademark: Courier New is a trademark of The Monotype Corporation in the United States and/or other countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

AppleSDGothicNeo-Heavy.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleSDGothicNeo-Heavy.otf
Typefaces:
  AppleSDGothicNeo-Heavy:
    Full Name: Apple SD 산돌고딕 Neo 무거운
    Family: Apple SD Gothic Neo
    Style: Heavy
    Version: 8.0d9e1
    Vendor: Sandoll Communications Inc.
    Unique Name: Apple SD Gothic Neo Heavy; 8.0d9e1; 2012-06-07
    Designer: Sandoll Communications Inc.
    Copyright: Copyright © 2011 Sandoll Communications Inc. All rights reserved.
    Trademark: SDGothicNeo is a registered trademark of Sandoll Communications Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Geeza Pro Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Geeza Pro Bold.ttf
Typefaces:
  GeezaPro-Bold:
    Full Name: Geeza Pro Bold
    Family: Geeza Pro
    Style: Bold
    Version: 7.0d8e1
    Unique Name: Geeza Pro Bold; 7.0d8e1; 2010-12-18
    Copyright: Diwan Software Ltd. 1992-2009 all rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

雅痞-简.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/雅痞-简.otf

Typefaces:

YuppySC-Regular:
 Full Name: Yuppy SC Regular
 Family: Yuppy SC
 Style: Regular
 Version: 1.0d1e2
 Vendor: Monotype Imaging Inc.
 Unique Name: Yuppy SC Regular; 1.0d1e2; 2012-06-19
 Copyright: © 2003, 2005, 2009 Monotype Imaging Hong Kong Ltd. and Monotype Imaging Inc. All rights reserved.
 Trademark: Yuppy is a trademark of Monotype Imaging Inc. and may be registered in certain jurisdictions.
 Outline: Yes
 Valid: Yes
 Enabled: Yes
 Duplicate: No
 Copy Protected: No
 Embeddable: Yes

STIXVar.otf:

 Kind: OpenType
 Valid: Yes
 Enabled: Yes
 Location: /Library/Fonts/STIXVar.otf
 Typefaces:
 STIXVariants-Regular:
 Full Name: STIXVariants-Regular
 Family: STIXVariants
 Style: Regular
 Version: Version 1.1.0
 Unique Name: FontMaster:STIXVariants-Regular:1.1.0
 Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
 Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
 Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
 Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
 Outline: Yes
 Valid: Yes
 Enabled: Yes
 Duplicate: No
 Copy Protected: No
 Embeddable: Yes

Palatino.ttc:

 Kind: TrueType
 Valid: Yes
 Enabled: Yes
 Location: /Library/Fonts/Palatino.ttc
 Typefaces:
 Palatino-Roman:
 Full Name: Palatino
 Family: Palatino
 Style: Regular
 Version: 7.0d4e6
 Unique Name: Palatino; 7.0d4e6; 2011-04-27
 Copyright: Copyright © 1991-99, 2006 Apple Computer, Inc. Copyright © 1991-92 Type Solutions, Inc. All rights reserved.
 Trademark: Palatino is a registered trademark of Linotype AG
 Outline: Yes
 Valid: Yes
 Enabled: Yes
 Duplicate: No
 Copy Protected: No
 Embeddable: Yes
 Palatino-Italic:
 Full Name: Palatino Italic
 Family: Palatino
 Style: Italic
 Version: 7.0d4e6
 Unique Name: Palatino Italic; 7.0d4e6; 2011-04-27

Copyright:	Copyright © 1991–99, 2006 Apple Computer, Inc. Copyright © 1991–92 Type Solutions, Inc. All rights reserved.
Trademark:	Palatino is a registered trademark of Linotype AG
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Palatino-Bold:

Full Name:	Palatino Bold
Family:	Palatino
Style:	Bold
Version:	7.0d4e6
Unique Name:	Palatino Bold; 7.0d4e6; 2011–04–27
Copyright:	Copyright © 1991–99, 2006 Apple Computer, Inc. Copyright © 1991–92 Type Solutions, Inc. All rights reserved.
Trademark:	Palatino is a registered trademark of Linotype AG
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Palatino-BoldItalic:

Full Name:	Palatino Bold Italic
Family:	Palatino
Style:	Bold Italic
Version:	7.0d4e6
Unique Name:	Palatino Bold Italic; 7.0d4e6; 2011–04–27
Copyright:	Copyright © 1991–99, 2006 Apple Computer, Inc. Copyright © 1991–92 Type Solutions, Inc. All rights reserved.
Trademark:	Palatino is a registered trademark of Linotype AG
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Hoefler Text Ornaments.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Hoefler Text Ornaments.ttf
Typefaces:	

HoeflerText-Ornaments:

Full Name:	Hoefler Text Ornaments
Family:	Hoefler Text
Style:	Ornaments
Version:	8.0d2e1
Unique Name:	Hoefler Text Ornaments; 8.0d2e1; 2012–04–05
Copyright:	© Apple Inc., 1992–2007
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

ChalkboardSE.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/ChalkboardSE.ttc
Typefaces:	

ChalkboardSE-Light:

Full Name:	Chalkboard SE Light
Family:	Chalkboard SE
Style:	Light
Version:	8.0d1e1
Unique Name:	Chalkboard SE Light; 8.0d1e1; 2012–05–12
Copyright:	Copyright 2003–10 Apple Computer, Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

ChalkboardSE-Regular:

Full Name:	Chalkboard SE Regular

Family:	Chalkboard SE
Style:	Regular
Version:	8.0d1e1
Unique Name:	Chalkboard SE Regular; 8.0d1e1; 2012-05-12
Copyright:	Copyright 2003-10 Apple Computer, Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

ChalkboardSE-Bold:

Full Name:	Chalkboard SE Bold
Family:	Chalkboard SE
Style:	Bold
Version:	8.0d1e1
Unique Name:	Chalkboard SE Bold; 8.0d1e1; 2012-05-12
Copyright:	Copyright 2003-10 Apple Computer, Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AlBayanBold.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/AlBayanBold.ttf
Typefaces:	

AlBayan-Bold:

Full Name:	Al Bayan Bold
Family:	Al Bayan
Style:	Bold
Version:	7.0d2e1
Unique Name:	Al Bayan Bold; 7.0d2e1; 2010-12-14
Copyright:	AlBayan designed by Al Bayan Company for Computer Services. Copyright Apple Computer, Inc. and its licensors, 1992-1998 all rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Apple Braille Pinpoint 6 Dot.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/Apple Braille Pinpoint 6 Dot.ttf
Typefaces:	

AppleBraille-Pinpoint6Dot:

Full Name:	Apple Braille Pinpoint 6 Dot
Family:	Apple Braille
Style:	Pinpoint 6 Dot
Version:	1.0d5e1
Unique Name:	Apple Braille Pinpoint 6 Dot; 1.0d5e1; 2008-12-15
Copyright:	© Copyright 2007 by Apple, Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

ヒラギノ角ゴ Std W8.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/ヒラギノ角ゴ Std W8.otf
Typefaces:	

HiraKakuStd-W8:

Full Name:	ヒラギノ角ゴ Std W8
Family:	Hiragino Kaku Gothic Std

Style:	W8
Version:	7.10
Vendor:	Dainippon Screen Mfg. Co., Ltd.
Unique Name:	Dainippon Screen Mfg. Co., Ltd. Hiragino Kaku Gothic Std W8
Designer:	JIYU KOBO Ltd.
Copyright:	ver7.10, Copyright (c) 1993-2002 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
Trademark:	Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd. registered in Japan.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

STIXSizFiveSymReg.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/STIXSizFiveSymReg.otf
Typefaces:	

STIXSizeFiveSym-Regular:

Full Name:	STIXSizeFiveSym-Regular
Family:	STIXSizeFiveSym
Style:	Regular
Version:	Version 1.1.0
Unique Name:	FontMaster:STIXSizeFiveSym-Regular:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

NewPeninimMTBold.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/NewPeninimMTBold.ttf
Typefaces:	

NewPeninimMT-Bold:

Full Name:	New Peninim MT Bold
Family:	New Peninim MT
Style:	Bold
Version:	6.0d2e1
Unique Name:	New Peninim MT Bold; 6.0d2e1; 2006-10-23
Copyright:	Typeface © Monotype Typography ltd. Data © Monotype Typography ltd, Type Solutions Inc 1990-1993. All rights reserved.
Trademark:	Peninim ® Trademark of The Monotype Corporation registered in certain countries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Gurmukhi MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Gurmukhi MN.ttc

Typefaces:
  GurmukhiMN:
    Full Name: Gurmukhi MN
    Family: Gurmukhi MN
    Style: Regular
    Version: 7.0d3e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Gurmukhi MN; 7.0d3e1; 2011-10-10
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Gurmukhi MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  GurmukhiMN-Bold:
    Full Name: Gurmukhi MN Bold
    Family: Gurmukhi MN
    Style: Bold
    Version: 7.0d3e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Gurmukhi MN Bold; 7.0d3e1; 2011-10-10
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Gurmukhi MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Ayuthaya.ttf:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/Ayuthaya.ttf
  Typefaces:
    Ayuthaya:
      Full Name: Ayuthaya
      Family: Ayuthaya
      Style: Regular
      Version: 10.8d2e1
      Unique Name: Ayuthaya; 10.8d2e1; 2012-03-08
      Copyright: Copyright © 1992-2011 by Apple Inc. All rights reserved.
      Outline: Yes
      Valid: Yes
      Enabled: Yes
      Duplicate: No
      Copy Protected: No
      Embeddable: Yes

Wingdings 3.ttf:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/Wingdings 3.ttf
  Typefaces:
    Wingdings3:
      Full Name: Wingdings 3
      Family: Wingdings 3
      Style: Regular
      Version: Version 1.55x
      Unique Name: Wingdings 3
      Copyright: Wingdings 3 designed by Bigelow & Holmes Inc. for Microsoft Corporation. Copyright © 1992 Microsoft Corporation.
                   Pat. pend. All Rights Reserved. © 1990-1991 Type Solutions, Inc. All Rights Reserved.
      Trademark: Wingdings is a trademark of Microsoft Corporation.
      Outline: Yes
      Valid: Yes
      Enabled: Yes
      Duplicate: No
      Copy Protected: No
      Embeddable: Yes

STIXIntUpDBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXIntUpDBol.otf
Typefaces:
STIXIntegralsUpD-Bold:
    Full Name: STIXIntegralsUpD-Bold
    Family: STIXIntegralsUpD
    Style: Bold
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXIntegralsUpD-Bold:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

MshtakanOblique.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/MshtakanOblique.ttf
Typefaces:
MshtakanOblique:
    Full Name: Mshtakan Oblique
    Family: Mshtakan
    Style: Oblique
    Version: 6.0d2e1
    Vendor: Michael Everson
    Unique Name: Mshtakan Oblique; 6.0d2e1; 2006-10-20
    Designer: Michael Everson
    Copyright: Mshtakan-Oblique 1.1 © 2002-2003 Michael Everson. All Rights Reserved.
    Trademark: Mshtakan Oblique is a trademark of Michael Everson.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Georgia Bold Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Georgia Bold Italic.ttf
Typefaces:
Georgia-BoldItalic:
    Full Name: Georgia Bold Italic
    Family: Georgia
    Style: Bold Italic
    Version: Version 5.00x-4
    Vendor: Carter & Cone
    Unique Name: Georgia Bold Italic; Version 5.00x-4; 2011-10-24
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Trademark: Georgia is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.
    Outline: Yes

```
        Valid:         Yes
        Enabled:       Yes
        Duplicate:     No
        Copy Protected: No
        Embeddable:    Yes
```

Arial Narrow.ttf:

```
    Kind:          TrueType
    Valid:         Yes
    Enabled:       Yes
    Location:      /Library/Fonts/Arial Narrow.ttf
    Typefaces:
      ArialNarrow:
        Full Name:     Arial Narrow
        Family:        Arial Narrow
        Style:         Regular
        Version:       Version 2.38.1x
        Vendor:        The Monotype Corporation
        Unique Name:   Arial Narrow Regular : 2007
        Designer:      Robin Nicholas, Patricia Saunders
        Copyright:     © 2007 The Monotype Corporation. All Rights Reserved.
        Trademark:     Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
        Description:   Monotype Drawing Office 1982. A contemporary sans serif design, Arial contains more humanist characteristics than
                       many of its predecessors and as such is more in tune with the mood of the last decades of the twentieth century. The
                       overall treatment of curves is softer and fuller than in most industrial-style sans serif faces. Terminal strokes are cut
                       on the diagonal which helps to give the face a less mechanical appearance. Arial is an extremely versatile family of
                       typefaces which can be used with equal success for text setting in reports, presentations, magazines etc, and for
                       display use in newspapers, advertising and promotions.
        Outline:       Yes
        Valid:         Yes
        Enabled:       Yes
        Duplicate:     No
        Copy Protected: No
        Embeddable:    Yes
```

Menlo.ttc:

```
    Kind:          TrueType
    Valid:         Yes
    Enabled:       Yes
    Location:      /System/Library/Fonts/Menlo.ttc
    Typefaces:
      Menlo-Regular:
        Full Name:     Menlo Regular
        Family:        Menlo
        Style:         Regular
        Version:       8.0d1e1
        Vendor:        Bitstream
        Unique Name:   Menlo Regular; 8.0d1e1; 2012-02-04
        Designer:      Jim Lyles
        Copyright:     Copyright © 2009 Apple Inc. Copyright ©  2006 by Tavmjong Bah. Copyright © 2003 by Bitstream, Inc. All Rights
                       Reserved.
        Trademark:     Menlo is a Trademark of Apple Inc.
        Description:   Menlo is based upon the Open Source font Bitstream Vera and the public domain font Deja Vu. Bitstream Vera is a
                       trademark of Bitstream, Inc., designed by Jim Lyles.
        Outline:       Yes
        Valid:         Yes
        Enabled:       Yes
        Duplicate:     No
        Copy Protected: No
        Embeddable:    Yes
      Menlo-Bold:
        Full Name:     Menlo Bold
        Family:        Menlo
        Style:         Bold
        Version:       8.0d1e1
        Vendor:        Bitstream
        Unique Name:   Menlo Bold; 8.0d1e1; 2012-02-04
        Designer:      Jim Lyles
        Copyright:     Copyright © 2009 Apple Inc. Copyright ©  2006 by Tavmjong Bah. Copyright © 2003 by Bitstream, Inc. All Rights
                       Reserved.
        Trademark:     Menlo is a Trademark of Apple Inc.
        Description:   Menlo is based upon the Open Source font Bitstream Vera and the public domain font Deja Vu. Bitstream Vera is a
                       trademark of Bitstream, Inc., designed by Jim Lyles.
        Outline:       Yes
        Valid:         Yes
        Enabled:       Yes
        Duplicate:     No
        Copy Protected: No
```

Embeddable: Yes
Menlo-Italic:
Full Name: Menlo Italic
Family: Menlo
Style: Italic
Version: 8.0d1e1
Vendor: Bitstream
Unique Name: Menlo Italic; 8.0d1e1; 2012-02-04
Designer: Jim Lyles
Copyright: Copyright © 2009 Apple Inc. Copyright © 2006 by Tavmjong Bah. Copyright © 2003 by Bitstream, Inc. All Rights
                 Reserved.
Trademark: Menlo is a Trademark of Apple Inc.
Description: Menlo is based upon the Open Source font Bitstream Vera and the public domain font Deja Vu. Bitstream Vera is a
                 trademark of Bitstream, Inc., designed by Jim Lyles.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Menlo-BoldItalic:
Full Name: Menlo Bold Italic
Family: Menlo
Style: Bold Italic
Version: 8.0d1e1
Vendor: Bitstream
Unique Name: Menlo Bold Italic; 8.0d1e1; 2012-02-04
Designer: Jim Lyles
Copyright: Copyright © 2009 Apple Inc. Copyright © 2006 by Tavmjong Bah. Copyright © 2003 by Bitstream, Inc. All Rights
                 Reserved.
Trademark: Menlo is a Trademark of Apple Inc.
Description: Menlo is based upon the Open Source font Bitstream Vera and the public domain font Deja Vu. Bitstream Vera is a
                 trademark of Bitstream, Inc., designed by Jim Lyles.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Trebuchet MS Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Trebuchet MS Bold.ttf
Typefaces:
  TrebuchetMS-Bold:
    Full Name: Trebuchet MS Bold
    Family: Trebuchet MS
    Style: Bold
    Version: Version 5.00x
    Vendor: Microsoft Corporation
    Unique Name: Microsoft Trebuchet Bold
    Designer: Vincent Connare
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Description: Trebuchet, designed by Vincent Connare in 1996, is a humanist sans serif designed for easy screen readability.
                     Trebuchet takes its inspiration from the sans serifs of the 1930s which had large x heights and round features
                     intended to promote readability on signs. The typeface name is credited to a puzzle heard at Microsoft, where the
                     question was asked, "could you build a Trebuchet (a form of medieval catapult) to launch a person from the main
                     campus to the consumer campus, and how?" The Trebuchet fonts are intended to be the vehicle that fires your
                     messages across the Internet. "Launch your message with a Trebuchet page".
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXGeneral.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXGeneral.otf
Typefaces:
  STIXGeneral-Regular:
    Full Name: STIXGeneral-Regular
    Family: STIXGeneral
    Style: Regular

Version:	Version 1.1.0
Unique Name:	FontMaster:STIXGeneral-Regular:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001–2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998–2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

KufiStandardGK.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/KufiStandardGK.ttf
Typefaces:	

KufiStandardGK:

Full Name:	KufiStandardGK
Family:	KufiStandardGK
Style:	Regular
Version:	7.0d1e1
Unique Name:	KufiStandardGK; 7.0d1e1; 2010–12–14
Copyright:	Kufi designed by Diwan Software Ltd. Copyright Apple Computer, Inc. and its licensors, 1992–1998 all rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Damascus.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Damascus.ttc
Typefaces:	

Damascus:

Full Name:	Damascus
Family:	Damascus
Style:	Regular
Version:	7.0d2e1
Unique Name:	Damascus; 7.0d2e1; 2011–04–09
Copyright:	Diwan Software Ltd. 1987–2009 all rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

DamascusBold:

Full Name:	Damascus Bold
Family:	Damascus
Style:	Bold
Version:	7.0d2e1
Unique Name:	Damascus Bold; 7.0d2e1; 2011–04–09
Copyright:	Diwan Software Ltd. 1987–2009 all rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No

Embeddable: Yes

AppleSDGothicNeo-Thin.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleSDGothicNeo-Thin.otf
Typefaces:
  AppleSDGothicNeo-Thin:
    Full Name: Apple SD 산돌고딕 Neo 얇은체
    Family: Apple SD Gothic Neo
    Style: Thin
    Version: 8.0d9e1
    Vendor: Sandoll Communications Inc.
    Unique Name: Apple SD Gothic Neo Thin; 8.0d9e1; 2012-06-07
    Designer: Sandoll Communications Inc.
    Copyright: Copyright © 2011 Sandoll Communications Inc. All rights reserved.
    Trademark: SDGothicNeo is a registered trademark of Sandoll Communications Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Helvetica LT MM:

Kind: PostScript
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Helvetica LT MM
Typefaces:
  HelveticaLTMM:
    Full Name: .Helvetica LT MM
    Family: .Helvetica LT MM
    Style: Regular
    Version: 1.006
    Unique Name: .Helvetica LT MM
    Copyright: Part of the digitally encoded machine readable outline data for producing the Typefaces provided is copyrighted (c)
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    Trademark: Helvetica is a trademark of Heidelberger Druckmaschinen AG which may be registered in certain jurisdictions,
                    exclusively licensed through Linotype Library GmbH, a whplly owned subsidiary of Heidelberger Druckmaschinen AG.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Tamil MN.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Tamil MN.ttc
Typefaces:
  TamilMN:
    Full Name: Tamil MN
    Family: Tamil MN
    Style: Regular
    Version: 7.0d3e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Tamil MN; 7.0d3e1; 2011-10-09
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Tamil MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  TamilMN-Bold:
    Full Name: Tamil MN Bold

Family: Tamil MN
Style: Bold
Version: 7.0d3e1
Vendor: Murasu Systems Sdn. Bhd. Malaysia
Unique Name: Tamil MN Bold; 7.0d3e1; 2011-10-09
Designer: Muthu Nedumaran
Copyright: Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark: Tamil MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

PlantagenetCherokee.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/PlantagenetCherokee.ttf
Typefaces:
  PlantagenetCherokee:
    Full Name: Plantagenet Cherokee
    Family: Plantagenet Cherokee
    Style: Regular
    Version: 7.0d1e1
    Vendor: Tiro Typeworks
    Unique Name: Plantagenet Cherokee; 7.0d1e1; 2010-06-02
    Designer: Ross Mills
    Copyright: Copyright (c) Tiro Typeworks, 2002. All rights reserved.
    Trademark: Plantagenet Cherokee is a trademark of Tiro Typeworks.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Kai.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Kai.ttf
Typefaces:
  SIL-Kai-Reg-Jian:
    Full Name: Kai Regular
    Family: Kai
    Style: Regular
    Version: 6.1d1e1
    Unique Name: Kai Regular; 6.1d1e1; 2008-08-18
    Copyright: ˝Copyright Shanghai Ikarus Ltd. 1993 1994 1995
    Trademark: Shanghai Ikarus Ltd./URW Software & Type GmbH
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Comic Sans MS Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Comic Sans MS Bold.ttf
Typefaces:
  ComicSansMS-Bold:
    Full Name: Comic Sans MS Bold
    Family: Comic Sans MS
    Style: Bold
    Version: Version 5.00x
    Vendor: Microsoft Corporation
    Unique Name: Microsoft Comic Sans Bold
    Designer: Vincent Connare
    Copyright: © 2006 Microsoft Corporation. All rights reserved.
    Description: Designed by Microsoft's Vincent Connare, this is a face based on the lettering from comic magazines. This casual but legible face has proved very popular with a wide variety of people.

```
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

Apple LiGothic Medium.ttf:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/Apple LiGothic Medium.ttf
 Typefaces:
    LiGothicMed:
        Full Name:      Apple LiGothic Medium
        Family:         Apple LiGothic
        Style:          Medium
        Version:        6.1d3e1
        Unique Name:    Apple LiGothic Medium; 6.1d3e1; 2008-08-11
        Copyright:      Apple Computer, Inc. 1992-1998
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

Apple Symbols.ttf:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /System/Library/Fonts/Apple Symbols.ttf
 Typefaces:
    AppleSymbols:
        Full Name:      Apple Symbols
        Family:         Apple Symbols
        Style:          Regular
        Version:        8.0d2e1
        Unique Name:    Apple Symbols; 8.0d2e1; 2012-04-17
        Copyright:      © Copyright 2003-2006 by Apple Computer, Inc.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

华文仿宋.ttf:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/华文仿宋.ttf
 Typefaces:
    STFangsong:
        Full Name:      STFangsong
        Family:         STFangsong
        Style:          Regular
        Version:        8.0d5e1
        Unique Name:    STFangsong; 8.0d5e1; 2012-05-04
        Copyright:      Copyright (c) 2002, Changzhou SinoType Technology Co., Ltd.  All rights reserved.
        Trademark:      STFangsong and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

STIXSizOneSymReg.otf:

```
 Kind:       OpenType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/STIXSizOneSymReg.otf
 Typefaces:
    STIXSizeOneSym-Regular:
```

Full Name:	STIXSizeOneSym-Regular
Family:	STIXSizeOneSym
Style:	Regular
Version:	Version 1.1.0
Unique Name:	FontMaster:STIXSizeOneSym-Regular:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Optima.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Optima.ttc
Typefaces:	

  Optima-Regular:

Full Name:	Optima Regular
Family:	Optima
Style:	Regular
Version:	6.1d4e1
Unique Name:	Optima Regular; 6.1d4e1; 2010-09-08
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

  Optima-Bold:

Full Name:	Optima Bold
Family:	Optima
Style:	Bold
Version:	6.1d4e1
Unique Name:	Optima Bold; 6.1d4e1; 2010-09-08
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Optima-Italic:

Full Name:	Optima Italic
Family:	Optima
Style:	Italic
Version:	6.1d4e1
Unique Name:	Optima Italic; 6.1d4e1; 2010-09-08
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Optima-BoldItalic:

Full Name:	Optima Bold Italic
Family:	Optima
Style:	Bold Italic
Version:	6.1d4e1
Unique Name:	Optima Bold Italic; 6.1d4e1; 2010-09-08
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Optima-ExtraBlack:

Full Name:	Optima ExtraBlack
Family:	Optima
Style:	ExtraBlack
Version:	6.1d4e1
Unique Name:	Optima ExtraBlack; 6.1d4e1; 2010-09-08
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```
       Outline:        Yes
       Valid:          Yes
       Enabled:        Yes
       Duplicate:      No
       Copy Protected: No
       Embeddable:     Yes
```

Hei.ttf:

```
  Kind:       TrueType
  Valid:      Yes
  Enabled:    Yes
  Location:   /Library/Fonts/Hei.ttf
  Typefaces:
     SIL-Hei-Med-Jian:
       Full Name:      Hei Regular
       Family:         Hei
       Style:          Regular
       Version:        6.1d3e1
       Unique Name:    Hei Regular; 6.1d3e1; 2008-08-11
       Copyright:      ˝Copyright Shanghai Ikarus Ltd. 1993 1994 1995
       Trademark:      Shanghai Ikarus Ltd./URW Software & Type GmbH
       Outline:        Yes
       Valid:          Yes
       Enabled:        Yes
       Duplicate:      No
       Copy Protected: No
       Embeddable:     Yes
```

Baskerville.ttc:

```
  Kind:       TrueType
  Valid:      Yes
  Enabled:    Yes
  Location:   /Library/Fonts/Baskerville.ttc
  Typefaces:
     Baskerville:
       Full Name:      Baskerville
       Family:         Baskerville
       Style:          Regular
       Version:        8.0d1e1
       Unique Name:    Baskerville; 8.0d1e1; 2011-10-21
       Designer:       John Baskerville
       Copyright:      Digitized data copyright Monotype Typography, Ltd 1991–1997. All rights reserved. Monotype Baskervilleª is a
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       Description:    –
       Outline:        Yes
       Valid:          Yes
       Enabled:        Yes
       Duplicate:      No
       Copy Protected: No
       Embeddable:     Yes
     Baskerville-Bold:
       Full Name:      Baskerville Bold
       Family:         Baskerville
       Style:          Bold
       Version:        8.0d1e1
       Unique Name:    Baskerville Bold; 8.0d1e1; 2011-10-21
       Designer:       John Baskerville
       Copyright:      Digitized data copyright Monotype Typography, Ltd 1991–1997. All rights reserved. Monotype Baskervilleª is a
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       Trademark:      Monotype Baskervilleª is a trademark of Monotype Typography, Ltd which may be registered in certain jurisdictions.
       Description:    –
       Outline:        Yes
       Valid:          Yes
       Enabled:        Yes
       Duplicate:      No
       Copy Protected: No
       Embeddable:     Yes
     Baskerville-Italic:
       Full Name:      Baskerville Italic
       Family:         Baskerville
       Style:          Italic
       Version:        8.0d1e1
       Unique Name:    Baskerville Italic; 8.0d1e1; 2011-10-21
       Designer:       John Baskerville
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       Trademark:      Monotype Baskervilleª is a trademark of Monotype Typography, Ltd which may be registered in certain jurisdictions.
```

Description: –
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Baskerville-SemiBoldItalic:
Full Name: Baskerville SemiBold Italic
Family: Baskerville
Style: SemiBold Italic
Version: 8.0d1e1
Unique Name: Baskerville SemiBold Italic; 8.0d1e1; 2011-10-21
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Baskerville-BoldItalic:
Full Name: Baskerville Bold Italic
Family: Baskerville
Style: Bold Italic
Version: 8.0d1e1
Unique Name: Baskerville Bold Italic; 8.0d1e1; 2011-10-21
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Description: –
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Baskerville-SemiBold:
Full Name: Baskerville SemiBold
Family: Baskerville
Style: SemiBold
Version: 8.0d1e1
Unique Name: Baskerville SemiBold; 8.0d1e1; 2011-10-21
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

ヒラギノ明朝 ProN W6.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/ヒラギノ明朝 ProN W6.otf
Typefaces:
  HiraMinProN-W6:
    Full Name: ヒラギノ明朝 ProN W6

    Family: Hiragino Mincho ProN
    Style: W6
    Version: Version 8.10
    Vendor: Dainippon Screen Mfg. Co., Ltd.
    Unique Name: 8.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Mincho ProN W6
    Designer: JIYUKOBO Ltd.
    Copyright: ver8.10, Copyright (c) 1993-2010 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

ヒラギノ丸ゴ ProN W4.otf:

Kind:　　　　OpenType
Valid:　　　　Yes
Enabled:　　　Yes
Location:　　 /Library/Fonts/ヒラギノ丸ゴ ProN W4.otf

Typefaces:
  HiraMaruProN-W4:
    Full Name:　　　ヒラギノ丸ゴ ProN W4

    Family:　　　　Hiragino Maru Gothic ProN
    Style:　　　　　W4
    Version:　　　 Version 8.10
    Vendor:　　　 Dainippon Screen Mfg. Co., Ltd.
    Unique Name:　8.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Maru Gothic ProN W4
    Designer:　　　JIYUKOBO Ltd.
    Copyright:　　 ver8.10, Copyright (c) 2000-2010 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark:　　 Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd.
    Outline:　　　 Yes
    Valid:　　　　 Yes
    Enabled:　　　 Yes
    Duplicate:　　 No
    Copy Protected:　No
    Embeddable:　　Yes

STIXIntUpSmReg.otf:

Kind:　　　　OpenType
Valid:　　　　Yes
Enabled:　　　Yes
Location:　　 /Library/Fonts/STIXIntUpSmReg.otf
Typefaces:
  STIXIntegralsUpSm-Regular:
    Full Name:　　　STIXIntegralsUpSm-Regular
    Family:　　　　STIXIntegralsUpSm
    Style:　　　　　Regular
    Version:　　　 Version 1.1.0
    Unique Name:　FontMaster:STIXIntegralsUpSm-Regular:1.1.0
    Designer:　　　MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
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    Trademark:　　 STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description:　 Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline:　　　 Yes
    Valid:　　　　 Yes
    Enabled:　　　 Yes
    Duplicate:　　 No
    Copy Protected:　No
    Embeddable:　　Yes

Nadeem.ttf:

Kind:　　　　TrueType
Valid:　　　　Yes
Enabled:　　　Yes
Location:　　 /Library/Fonts/Nadeem.ttf
Typefaces:
  Nadeem:
    Full Name:　　　Nadeem
    Family:　　　　Nadeem
    Style:　　　　　Regular
    Version:　　　 7.0d1e1
    Unique Name:　Nadeem; 7.0d1e1; 2010-12-14
    Copyright:　　 Nadeem designed by Diwan Software Ltd. Copyright Apple Computer, Inc. and its licensors, 1992-1998 all rights reserved.
    Outline:　　　 Yes
    Valid:　　　　 Yes

```
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

GillSans.ttc:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/GillSans.ttc
 Typefaces:
   GillSans:
     Full Name:     Gill Sans
     Family:        Gill Sans
     Style:         Regular
     Version:       8.0d2e1
     Unique Name:   Gill Sans; 8.0d2e1; 2011-12-31
     Designer:      Eric Gill
     Copyright:     Digitized data copyright The Monotype Corporation 1991–2001. All rights reserved. Gill Sans™ is a trademark of The
                    Monotype Corporation Registered in the U.S. Patent & Trademark Office and may be registered in certain jurisdictions
     Trademark:     Gill Sans™ is a trademark of The Monotype Corporation Registered in the U.S. Patent & Trademark Office and may be
                    registered in certain jurisdictions
     Outline:       Yes
     Valid:         Yes
     Enabled:       Yes
     Duplicate:     No
     Copy Protected: No
     Embeddable:    Yes
   GillSans-Bold:
     Full Name:     Gill Sans Bold
     Family:        Gill Sans
     Style:         Bold
     Version:       8.0d2e1
     Unique Name:   Gill Sans Bold; 8.0d2e1; 2011-12-31
     Copyright:     Digitized data copyright © 1991–2001 Agfa Monotype Corporation. All rights reserved. Gill Sans™ is a trademark of
                    The Monotype Corporation. Registered in the U.S. Patent & Trademark Office and may be registered in certain
                    jurisdictions
     Trademark:     Gill Sans™ is a trademark of The Monotype Corporation. Registered in the U.S. Patent & Trademark Office and may be
                    registered in certain jurisdictions
     Outline:       Yes
     Valid:         Yes
     Enabled:       Yes
     Duplicate:     No
     Copy Protected: No
     Embeddable:    Yes
   GillSans-BoldItalic:
     Full Name:     Gill Sans Bold Italic
     Family:        Gill Sans
     Style:         Bold Italic
     Version:       8.0d2e1
     Unique Name:   Gill Sans Bold Italic; 8.0d2e1; 2011-12-31
     Copyright:     Digitized data copyright © 1991–2001 Agfa Monotype Corporation. All rights reserved. Gill Sans™ is a trademark of
                    The Monotype Corporation. Registered in the U.S. Patent & Trademark Office and may be registered in certain
                    jurisdictions
     Trademark:     Gill Sans™ is a trademark of The Monotype Corporation. Registered in the U.S. Patent & Trademark Office and may be
                    registered in certain jurisdictions
     Outline:       Yes
     Valid:         Yes
     Enabled:       Yes
     Duplicate:     No
     Copy Protected: No
     Embeddable:    Yes
   GillSans-Italic:
     Full Name:     Gill Sans Italic
     Family:        Gill Sans
     Style:         Italic
     Version:       8.0d2e1
     Unique Name:   Gill Sans Italic; 8.0d2e1; 2011-12-31
     Designer:      Eric Gill
     Copyright:     Digitized data copyright The Monotype Corporation 1991–2001. All rights reserved. Gill SansÆ is a trademark of The
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     Trademark:     Gill Sans™ is a trademark of The Monotype Corporation Registered in the U.S. Patent & Trademark Office and may be
                    registered in certain jurisdictions
     Outline:       Yes
     Valid:         Yes
     Enabled:       Yes
     Duplicate:     No
     Copy Protected: No
     Embeddable:    Yes
```

GillSans-Light:
    Full Name: Gill Sans Light
    Family: Gill Sans
    Style: Light
    Version: 8.0d2e1
    Unique Name: Gill Sans Light; 8.0d2e1; 2011-12-31
    Designer: Eric Gill
    Copyright: Digitized data copyright The Monotype Corporation 1991-2001. All rights reserved. Gill Sans™ is a trademark of The Monotype Corporation Registered in the U.S. Patent & Trademark Office and may be registered in certain jurisdictions
    Trademark: Gill Sans™ is a trademark of The Monotype Corporation Registered in the U.S. Patent & Trademark Office and may be registered in certain jurisdictions
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
GillSans-LightItalic:
    Full Name: Gill Sans Light Italic
    Family: Gill Sans
    Style: Light Italic
    Version: 8.0d2e1
    Unique Name: Gill Sans Light Italic; 8.0d2e1; 2011-12-31
    Designer: Eric Gill
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    Trademark: Gill Sans™ is a trademark of The Monotype Corporation Registered in the U.S. Patent & Trademark Office and may be registered in certain jurisdictions
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

ArialHB.ttf:

    Kind: TrueType
    Valid: Yes
    Enabled: Yes
    Location: /Library/Fonts/ArialHB.ttf
    Typefaces:
    ArialHebrew:
        Full Name: Arial Hebrew
        Family: Arial Hebrew
        Style: Regular
        Version: 6.0d2e1
        Unique Name: Arial Hebrew; 6.0d2e1; 2006-10-26
        Copyright: Typeface © Monotype Typography ltd. Data © Monotype Typography ltd, Type Solutions Inc 1990-1993. All rights reserved.
        Trademark: Arial ® Trademark of The Monotype Corporation registered in the US Pat & TM off. and elsewhere.
        Outline: Yes
        Valid: Yes
        Enabled: Yes
        Duplicate: No
        Copy Protected: No
        Embeddable: Yes

STHeiti Medium.ttc:

    Kind: TrueType
    Valid: Yes
    Enabled: Yes
    Location: /System/Library/Fonts/STHeiti Medium.ttc
    Typefaces:
    STHeitiTC-Medium:
        Full Name: Heiti TC Medium
        Family: Heiti TC
        Style: Medium
        Version: 8.0d1e1
        Vendor: SinoType
        Unique Name: Heiti TC Medium; 8.0d1e1; 2011-11-29
        Copyright: Copyright (c) 2000-2007, Changzhou SinoType Technology Co., Ltd. All rights reserved.
        Trademark: STHeiti TC and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
        Outline: Yes
        Valid: Yes
        Enabled: Yes
        Duplicate: No
        Copy Protected: No
        Embeddable: Yes

STHeitiSC-Medium:
Full Name: Heiti SC Medium
Family: Heiti SC
Style: Medium
Version: 8.0d1e1
Vendor: SinoType
Unique Name: Heiti SC Medium; 8.0d1e1; 2011-11-29
Copyright: Copyright (c) 2000-2007, Changzhou SinoType Technology Co., Ltd. All rights reserved.
Trademark: STHeiti SC and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Verdana Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Verdana Bold.ttf
Typefaces:
  Verdana-Bold:
Full Name: Verdana Bold
Family: Verdana
Style: Bold
Version: Version 5.01x
Unique Name: Microsoft:Verdana Bold:Version 5.01x (Microsoft)
Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
Trademark: Verdana is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                countries.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

STIXIntDBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXIntDBol.otf
Typefaces:
  STIXIntegralsD-Bold:
Full Name: STIXIntegralsD-Bold
Family: STIXIntegralsD
Style: Bold
Version: Version 1.1.0
Unique Name: FontMaster:STIXIntegralsD-Bold:1.1.0
Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
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Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal
                to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical
                Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society
                (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to
                consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical
                Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and
                the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to
                identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a
                set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party
                worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal
                representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Malayalam Sangam MN.ttc:

Kind: TrueType
Valid: Yes

Enabled: Yes
Location: /Library/Fonts/Malayalam Sangam MN.ttc
Typefaces:
  MalayalamSangamMN:
    Full Name: Malayalam Sangam MN
    Family: Malayalam Sangam MN
    Style: Regular
    Version: 7.0d4e1
    Vendor: Muthu Nedumaran
    Unique Name: Malayalam Sangam MN; 7.0d4e1; 2011-10-10
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Trademark: Malayalam Sangam MN is a trademark of Muthu Nedumaran.
    Description: Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  MalayalamSangamMN-Bold:
    Full Name: Malayalam Sangam MN Bold
    Family: Malayalam Sangam MN
    Style: Bold
    Version: 7.0d4e1
    Vendor: Muthu Nedumaran
    Unique Name: Malayalam Sangam MN Bold; 7.0d4e1; 2011-10-10
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Trademark: Malayalam Sangam MN is a trademark of Muthu Nedumaran.
    Description: Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

DevanagariMTBold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/DevanagariMTBold.ttf
Typefaces:
  DevanagariMT-Bold:
    Full Name: Devanagari MT Bold
    Family: Devanagari MT
    Style: Bold
    Version: 6.0d4e1
    Unique Name: Devanagari MT Bold; 6.0d4e1; 2009-01-13
    Copyright: Copyright © Monotype Typography Ltd 1996. All rights reserved.
    Trademark: Monotype Devanagari is a Trademark of Monotype Typography Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Arial Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Arial Bold.ttf
Typefaces:
  Arial-BoldMT:
    Full Name: Arial Bold
    Family: Arial
    Style: Bold
    Version: Version 5.01.2x
    Vendor: The Monotype Corporation
    Unique Name: Monotype:Arial Bold:Version 5.01 (Microsoft)
    Designer: Monotype Type Drawing Office - Robin Nicholas, Patricia Saunders 1982
    Copyright: © 2006 The Monotype Corporation. All Rights Reserved.
    Trademark: Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes

```
      Duplicate:        No
      Copy Protected:   No
      Embeddable:       Yes
```

HelveticaNeueDeskUI.ttc:

```
   Kind:        TrueType
   Valid:       Yes
   Enabled:     Yes
   Location:    /System/Library/Fonts/HelveticaNeueDeskUI.ttc
   Typefaces:
      .HelveticaNeueDeskUI:
         Full Name:     .Helvetica Neue Desk UI
         Family:        .Helvetica Neue Desk UI
         Style:         Regular
         Version:       8.0d7e1
         Unique Name:   .Helvetica Neue Desk UI; 8.0d7e1; 2012-06-12
         Designer:      Linotype Design Studio
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         Description:   Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the
                        1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of
                        information. Helvetica is still one of the best selling sans-serif fonts.
         Outline:       Yes
         Valid:         Yes
         Enabled:       Yes
         Duplicate:     No
         Copy Protected: No
         Embeddable:    Yes
      .HelveticaNeueDeskUI-Italic:
         Full Name:     .Helvetica Neue Desk UI Italic
         Family:        .Helvetica Neue Desk UI
         Style:         Italic
         Version:       8.0d7e1
         Unique Name:   .Helvetica Neue Desk UI Italic; 8.0d7e1; 2012-06-12
         Designer:      Linotype Design Studio
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         Description:   Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the
                        1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of
                        information. Helvetica is still one of the best selling sans-serif fonts.
         Outline:       Yes
         Valid:         Yes
         Enabled:       Yes
         Duplicate:     No
         Copy Protected: No
         Embeddable:    Yes
      .HelveticaNeueDeskUI-Bold:
         Full Name:     .Helvetica Neue Desk UI Bold
         Family:        .Helvetica Neue Desk UI
         Style:         Bold
         Version:       8.0d7e1
         Unique Name:   .Helvetica Neue Desk UI Bold; 8.0d7e1; 2012-06-12
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Description: Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the 1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of information. Helvetica is still one of the best selling sans-serif fonts.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

.HelveticaNeueDeskUI-BoldItalic:
Full Name: .Helvetica Neue Desk UI Bold Italic
Family: .Helvetica Neue Desk UI
Style: Bold Italic
Version: 8.0d7e1
Unique Name: .Helvetica Neue Desk UI Bold Italic; 8.0d7e1; 2012-06-12
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Description: Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the 1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of information. Helvetica is still one of the best selling sans-serif fonts.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Times New Roman Bold Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Times New Roman Bold Italic.ttf
Typefaces:
TimesNewRomanPS-BoldItalicMT:
Full Name: Times New Roman Bold Italic
Family: Times New Roman
Style: Bold Italic
Version: Version 5.00.3x
Vendor: The Monotype Corporation
Unique Name: Monotype:Times New Roman Bold Italic:Version 5.00 (Microsoft)
Designer: Monotype Type Drawing Office - Stanley Morison, Victor Lardent 1932
Copyright: © 2006 The Monotype Corporation. All Rights Reserved.
Trademark: Times New Roman is a trademark of The Monotype Corporation in the United States and/or other countries.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Sathu.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Sathu.ttf
Typefaces:
Sathu:
Full Name: Sathu
Family: Sathu
Style: Regular
Version: 10.8d2e1
Unique Name: Sathu; 10.8d2e1; 2012-03-08
Copyright: © 1992-2003 Apple Computer, Inc.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No

Embeddable: Yes

Kefa.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Kefa.ttc
Typefaces:
  Kefa-Regular:
    Full Name: Kefa
    Family: Kefa
    Style: Regular
    Version: 8.0d1e1
    Vendor: Jeremie Hornus
    Unique Name: Kefa Regular; 8.0d1e1; 2011-12-16
    Designer: Jeremie Hornus
    Copyright: Copyright (c) 2006 - 2009 by Jeremie Hornus. All rights reserved.
    Trademark: Kefa is a trademark of Jeremie Hornus.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Kefa-Bold:
    Full Name: Kefa
    Family: Kefa
    Style: Bold
    Version: 8.0d1e1
    Vendor: Jeremie Hornus
    Unique Name: Kefa Bold; 8.0d1e1; 2011-12-16
    Designer: Jeremie Hornus
    Copyright: Copyright (c) 2006 - 2009 by Jeremie Hornus. All rights reserved.
    Trademark: Kefa is a trademark of Jeremie Hornus.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

CorsivaBold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/CorsivaBold.ttf
Typefaces:
  CorsivaHebrew-Bold:
    Full Name: Corsiva Hebrew Bold
    Family: Corsiva Hebrew
    Style: Bold
    Version: 6.0d2e1
    Unique Name: Corsiva Hebrew Bold; 6.0d2e1; 2006-10-26
    Copyright: Typeface © Monotype Typography ltd. Data © Monotype Typography ltd. /Type Solutions Inc. 1990-91-92-93 All
                     rights reserved.
    Trademark: Corsiva™ Trademark of The Monotype Corporation registered in certain countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

AppleSDGothicNeo-ExtraBold.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleSDGothicNeo-ExtraBold.otf
Typefaces:
  AppleSDGothicNeo-ExtraBold:
    Full Name: Apple SD 산돌고딕 Neo 강한볼드체
    Family: Apple SD Gothic Neo
    Style: ExtraBold
    Version: 8.0d9e1
    Vendor: Sandoll Communications Inc.
    Unique Name: Apple SD GothicNeo ExtraBold; 8.0d9e1; 2012-06-07

Designer: Sandoll Communications Inc.
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Trademark: SDGothicNeo is a registered trademark of Sandoll Communications Inc.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Courier.dfont:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Courier.dfont
Typefaces:
  Courier:
  Full Name: Courier
  Family: Courier
  Style: Regular
  Version: 7.0d2e1
  Unique Name: Courier; 7.0d2e1; 2011-03-24
  Copyright: Copyright © 1990-91 by Bitstream Inc. Copyright © 1990-2009 by Apple Inc. All rights reserved.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
  Courier-Bold:
  Full Name: Courier Bold
  Family: Courier
  Style: Bold
  Version: 7.0d2e1
  Unique Name: Courier Bold; 7.0d2e1; 2011-03-24
  Copyright: Copyright © 1990-91 by Bitstream Inc. Copyright © 1990-2009 by Apple Inc. All rights reserved.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
  Courier-Oblique:
  Full Name: Courier Oblique
  Family: Courier
  Style: Oblique
  Version: 7.0d2e1
  Unique Name: Courier Oblique; 7.0d2e1; 2011-03-24
  Copyright: Copyright © 1990-91 by Bitstream Inc. Copyright © 1990-2009 by Apple Inc. All rights reserved.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
  Courier-BoldOblique:
  Full Name: Courier Bold Oblique
  Family: Courier
  Style: Bold Oblique
  Version: 7.0d2e1
  Unique Name: Courier Bold Oblique; 7.0d2e1; 2011-03-24
  Copyright: Copyright © 1990-91 by Bitstream Inc. Copyright © 1990-2009 by Apple Inc. All rights reserved.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes

楷体.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/楷体.ttc

Typefaces:
  STKaiti-SC-Black:
  Full Name: Kaiti SC Black

Family: Kaiti SC
Style: Black
Version: 8.0d1e2
Unique Name: Kaiti SC Black; 8.0d1e2; 2012-06-20
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Trademark: STKaiti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
  STKaiti-SC-Bold:
Full Name: Kaiti SC Bold
Family: Kaiti SC
Style: Bold
Version: 8.0d1e2
Unique Name: Kaiti SC Bold; 8.0d1e2; 2012-06-20
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
  STKaiti-SC-Regular:
Full Name: Kaiti SC Regular
Family: Kaiti SC
Style: Regular
Version: 8.0d1e2
Unique Name: Kaiti SC Regular; 8.0d1e2; 2012-06-20
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Trademark: STKaiti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
  STKaiti:
Full Name: STKaiti
Family: STKaiti
Style: Regular
Version: 8.0d1e2
Unique Name: STKaiti; 8.0d1e2; 2012-06-20
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

STIXSizTwoSymReg.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXSizTwoSymReg.otf
Typefaces:
  STIXSizeTwoSym-Regular:
Full Name: STIXSizeTwoSym-Regular
Family: STIXSizeTwoSym
Style: Regular
Version: Version 1.1.0
Unique Name: FontMaster:STIXSizeTwoSym-Regular:1.1.0
Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American
                 Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute
                 of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c)
                 1990 by Elsevier, Inc. All rights reserved.
Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal
                 to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical
                 Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society
                 (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to
                 consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical
                 Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and

the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

OsakaMono.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/OsakaMono.ttf
Typefaces:
  Osaka-Mono:
    Full Name: Osaka-Mono
    Family: Osaka
    Style: Regular-Mono
    Version: 6.1d3e1
    Unique Name: Apple Computer Osaka-Mono, 6.1d3e1, 2008-08-18
    Copyright: © 1990-2008 Apple Inc.
    Trademark: HeiseiKakuGothic is a typeface developed under the license agreement with JSA Font Development and Promotion Center
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Hiragino Sans GB W6.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Hiragino Sans GB W6.otf
Typefaces:
  HiraginoSansGB-W6:
    Full Name: Hiragino Sans GB W6
    Family: Hiragino Sans GB
    Style: W6
    Version: Version 3.10
    Vendor: Dainippon Screen Mfg. Co., Ltd.
    Unique Name: 3.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Sans GB W6
    Designer: JIYUKOBO Ltd. and Beijing Hanyi Keyin Information Technology Co., Ltd.
    Copyright: ver3.10, Copyright © 2007-2011 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark: HIRAGINO is a trademark of Dainippon Screen Mfg. Co., Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Chalkboard.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Chalkboard.ttc
Typefaces:
  Chalkboard:
    Full Name: Chalkboard
    Family: Chalkboard
    Style: Regular
    Version: 6.0d2e2
    Unique Name: Chalkboard; 6.0d2e2; 2009-01-27
    Copyright: Copyright 2003-04 Apple Computer, Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Chalkboard-Bold:

```
           Full Name:       Chalkboard Bold
           Family:          Chalkboard
           Style:           Bold
           Version:         6.0d2e2
           Unique Name:     Chalkboard Bold; 6.0d2e2; 2009-01-27
           Copyright:       Copyright 2003-04 Apple Computer, Inc.
           Outline:         Yes
           Valid:           Yes
           Enabled:         Yes
           Duplicate:       No
           Copy Protected:  No
           Embeddable:      Yes

AlBayan.ttf:

     Kind:        TrueType
     Valid:       Yes
     Enabled:     Yes
     Location:    /Library/Fonts/AlBayan.ttf
     Typefaces:
       AlBayan:
           Full Name:       Al Bayan Plain
           Family:          Al Bayan
           Style:           Plain
           Version:         7.0d2e1
           Unique Name:     Al Bayan Plain; 7.0d2e1; 2010-12-14
           Copyright:       AlBayan designed by Al Bayan Company for Computer Services. Copyright Apple Computer, Inc. and its licensors,
                            1992-1998 all rights reserved.
           Outline:         Yes
           Valid:           Yes
           Enabled:         Yes
           Duplicate:       No
           Copy Protected:  No
           Embeddable:      Yes

Apple Braille Outline 8 Dot.ttf:

     Kind:        TrueType
     Valid:       Yes
     Enabled:     Yes
     Location:    /System/Library/Fonts/Apple Braille Outline 8 Dot.ttf
     Typefaces:
       AppleBraille-Outline8Dot:
           Full Name:       Apple Braille Outline 8 Dot
           Family:          Apple Braille
           Style:           Outline 8 Dot
           Version:         1.0d5e1
           Unique Name:     Apple Braille Outline 8 Dot; 1.0d5e1; 2008-12-15
           Copyright:       © Copyright 2007 by Apple, Inc.
           Outline:         Yes
           Valid:           Yes
           Enabled:         Yes
           Duplicate:       No
           Copy Protected:  No
           Embeddable:      Yes

ヒラギノ角ゴ Pro W6.otf:

     Kind:        OpenType
     Valid:       Yes
     Enabled:     Yes
     Location:    /Library/Fonts/ヒラギノ角ゴ Pro W6.otf

     Typefaces:
       HiraKakuPro-W6:
           Full Name:       ヒラギノ角ゴ Pro W6

           Family:          Hiragino Kaku Gothic Pro
           Style:           W6
           Version:         7.11
           Vendor:          Dainippon Screen Mfg. Co., Ltd.
           Unique Name:     Dainippon Screen Mfg. Co., Ltd. Hiragino Kaku Gothic Pro W6
           Designer:        JIYUKOBO Ltd.
           Copyright:       ver7.11, Copyright (c) 1993-2002 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
           Trademark:       Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd. registered in Japan.
           Outline:         Yes
           Valid:           Yes
           Enabled:         Yes
           Duplicate:       No
           Copy Protected:  No
```

Embeddable: Yes

STIXNonUniIta.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXNonUniIta.otf
Typefaces:
  STIXNonUnicode-Italic:
    Full Name: STIXNonUnicode-Italic
    Family: STIXNonUnicode
    Style: Italic
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXNonUnicode-Italic:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

NewPeninimMT.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NewPeninimMT.ttf
Typefaces:
  NewPeninimMT:
    Full Name: New Peninim MT
    Family: New Peninim MT
    Style: Regular
    Version: 6.0d2e1
    Unique Name: New Peninim MT; 6.0d2e1; 2006-10-23
    Copyright: Typeface © Monotype Typography ltd. Data © Monotype Typography ltd, Type Solutions Inc 1990-1993. All rights reserved.
    Trademark: Peninim ® is a Trademark of The Monotype Corporation registered in certain countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Gungseouche.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Gungseouche.ttf
Typefaces:
  JCkg:
    Full Name: GungSeo Regular
    Family: GungSeo
    Style: Regular
    Version: 7.0d2e1
    Unique Name: GungSeo Regular; 7.0d2e1; 2010-12-17
    Copyright: Copyright (c) 1994-2003 Apple Computer, Inc. All rights reserved.
    Trademark: Gunseo is a trademark of Apple Computer, Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes

Duplicate: No
Copy Protected: No
Embeddable: Yes

Avenir.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Avenir.ttc
Typefaces:
  Avenir-Book:
    Full Name: Avenir Book
    Family: Avenir
    Style: Book
    Version: 8.0d3e1
    Vendor: Linotype GmbH
    Unique Name: Avenir Book; 8.0d3e1; 2012-04-04
    Designer: Adrian Frutiger
    Copyright: Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark: Avenir is a trademark of Heidelberger Druckmaschinen AG, exclusively licensed through Linotype GmbH, and may be registered in certain jurisdictions.
    Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Avenir-BookOblique:
    Full Name: Avenir Book Oblique
    Family: Avenir
    Style: Book Oblique
    Version: 8.0d3e1
    Vendor: Linotype GmbH
    Unique Name: Avenir Book Oblique; 8.0d3e1; 2012-04-04
    Designer: Adrian Frutiger
    Copyright: Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark: Avenir is a trademark of Heidelberger Druckmaschinen AG, exclusively licensed through Linotype GmbH, and may be registered in certain jurisdictions.
    Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Avenir-Black:
    Full Name: Avenir Black
    Family: Avenir
    Style: Black
    Version: 8.0d3e1
    Vendor: Linotype GmbH
    Unique Name: Avenir Black; 8.0d3e1; 2012-04-04
    Designer: Adrian Frutiger
    Copyright: Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark: Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
    Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
    Outline: Yes

Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-BlackOblique:

Full Name:	Avenir Black Oblique
Family:	Avenir
Style:	Black Oblique
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Black Oblique; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-Heavy:

Full Name:	Avenir Heavy
Family:	Avenir
Style:	Heavy
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Heavy; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-HeavyOblique:

Full Name:	Avenir Heavy Oblique
Family:	Avenir
Style:	Heavy Oblique
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Heavy Oblique; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-Light:

Full Name:	Avenir Light
Family:	Avenir

Style:	Light
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Light; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-LightOblique:

Full Name:	Avenir Light Oblique
Family:	Avenir
Style:	Light Oblique
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Light Oblique; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-Medium:

Full Name:	Avenir Medium
Family:	Avenir
Style:	Medium
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Medium; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Heidelberger Druckmaschinen AG, exclusively licensed through Linotype GmbH, and may be registered in certain jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Avenir-MediumOblique:

Full Name:	Avenir Medium Oblique
Family:	Avenir
Style:	Medium Oblique
Version:	8.0d3e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Medium Oblique; 8.0d3e1; 2012-04-04
Designer:	Adrian Frutiger
Copyright:	Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Heidelberger Druckmaschinen AG, exclusively licensed through Linotype GmbH, and may be

registered in certain jurisdictions.

Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Avenir-Oblique:
Full Name: Avenir Oblique
Family: Avenir
Style: Oblique
Version: 8.0d3e1
Vendor: Linotype GmbH
Unique Name: Avenir Oblique; 8.0d3e1; 2012-04-04
Designer: Adrian Frutiger
Copyright: Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Avenir-Roman:
Full Name: Avenir Roman
Family: Avenir
Style: Roman
Version: 8.0d3e1
Vendor: Linotype GmbH
Unique Name: Avenir Roman; 8.0d3e1; 2012-04-04
Designer: Adrian Frutiger
Copyright: Copyright© 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH and may be registered in certain jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Times LT MM:

Kind: PostScript
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Times LT MM
Typefaces:
  TimesLTMM:
  Full Name: .Times LT MM
  Family: .Times LT MM
  Style: Regular
  Version: 1.006
  Unique Name: .Times LT MM
  Copyright: Copyright © 1985, 1987, 1989, 1990, 1993, 1997 – 1999 Adobe Systems Incorporated. All Rights Reserved. © 1981, 1999, 2002 – 2004 Heidelberger Druckmaschinen AG. All rights reserved.
  Trademark: Times is a trademark of Heidelberger Druckmaschinen AG, exclusively licensed through Linotype Library GmbH, and

oay be registered in certain jurisdictions.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Wingdings 2.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Wingdings 2.ttf
Typefaces:	

Wingdings2:

Full Name:	Wingdings 2
Family:	Wingdings 2
Style:	Regular
Version:	Version 1.55x
Unique Name:	Wingdings 2
Copyright:	Wingdings 2 designed by Bigelow & Holmes Inc. for Microsoft Corporation. Copyright © 1992 Microsoft Corporation. Pat. Pend. All Rights Reserved. © 1990–1991 Type Solutions, Inc. All Rights Reserved.
Trademark:	Wingdings is a trademark of Microsoft Corporation.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

STIXIntUpBol.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/STIXIntUpBol.otf
Typefaces:	

STIXIntegralsUp-Bold:

Full Name:	STIXIntegralsUp-Bold
Family:	STIXIntegralsUp
Style:	Bold
Version:	Version 1.1.0
Unique Name:	FontMaster:STIXIntegralsUp-Bold:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001–2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998–2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve–year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode–based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

MshtakanBoldOblique.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/MshtakanBoldOblique.ttf
Typefaces:	

MshtakanBoldOblique:

Full Name:	Mshtakan BoldOblique
Family:	Mshtakan
Style:	BoldOblique
Version:	6.0d2e1

Vendor:	Michael Everson
Unique Name:	Mshtakan BoldOblique; 6.0d2e1; 2006-10-20
Designer:	Michael Everson
Copyright:	Mshtakan-BoldOblique 1.1 © 2002-2003 Michael Everson. All Rights Reserved.
Trademark:	Mshtakan BoldOblique is a trademark of Michael Everson.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

GenevaCY.dfont:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/GenevaCY.dfont

Typefaces:

GenevaCyr:

Full Name:	Geneva CY
Family:	Geneva CY
Style:	Regular
Version:	6.1d5e1
Unique Name:	Geneva CY; 6.1d5e1; 2009-06-29
Copyright:	© 1997 DoubleAlex Design Studio. All Cyrillic characters designed by DoubleAlex. The font have been designed under contract with "DPI Group" to be used exclusively with system software distributed by "DPI Group".
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Arial Narrow Italic.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Arial Narrow Italic.ttf

Typefaces:

ArialNarrow-Italic:

Full Name:	Arial Narrow Italic
Family:	Arial Narrow
Style:	Italic
Version:	Version 2.38.1x
Vendor:	The Monotype Corporation
Unique Name:	Arial Narrow Italic : 2007
Designer:	Robin Nicholas, Patricia Saunders
Copyright:	© 2007 The Monotype Corporation. All Rights Reserved.
Trademark:	Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
Description:	Monotype Drawing Office 1982. A contemporary sans serif design, Arial contains more humanist characteristics than many of its predecessors and as such is more in tune with the mood of the last decades of the twentieth century. The overall treatment of curves is softer and fuller than in most industrial-style sans serif faces. Terminal strokes are cut on the diagonal which helps to give the face a less mechanical appearance. Arial is an extremely versatile family of typefaces which can be used with equal success for text setting in reports, presentations, magazines etc, and for display use in newspapers, advertising and promotions.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

MarkerFelt.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/MarkerFelt.ttc

Typefaces:

MarkerFelt-Thin:

Full Name:	Marker Felt Thin
Family:	Marker Felt
Style:	Thin
Version:	7.0d7e1
Unique Name:	Marker Felt Thin; 7.0d7e1; 2011-05-04
Copyright:	Copyright (c) 1992, 1993, 2001, Pat Snyder, 62976 Ross Inlet, Coos Bay, OR 97420. All rights reserved.
Trademark:	Marker Felt is a Trademark of Pat Snyder, which may be registered in certain jurisdictions.
Outline:	Yes

```
         Valid:         Yes
         Enabled:       Yes
         Duplicate:     No
         Copy Protected: No
         Embeddable:    Yes
    MarkerFelt-Wide:
         Full Name:     Marker Felt Wide
         Family:        Marker Felt
         Style:         Wide
         Version:       7.0d7e1
         Unique Name:   Marker Felt Wide; 7.0d7e1; 2011-05-04
         Copyright:     Copyright (c) 1992, 1993, 2001, Pat Snyder, 62976 Ross Inlet, Coos Bay, OR 97420. All rights reserved.
         Trademark:     Marker Felt is a Trademark of Pat Snyder, which may be registered in certain jurisdictions.
         Outline:       Yes
         Valid:         Yes
         Enabled:       Yes
         Duplicate:     No
         Copy Protected: No
         Embeddable:    Yes
```

Trebuchet MS Bold Italic.ttf:

```
    Kind:        TrueType
    Valid:       Yes
    Enabled:     Yes
    Location:    /Library/Fonts/Trebuchet MS Bold Italic.ttf
    Typefaces:
       Trebuchet-BoldItalic:
         Full Name:     Trebuchet MS Bold Italic
         Family:        Trebuchet MS
         Style:         Bold Italic
         Version:       Version 5.00x
         Vendor:        Microsoft Corporation
         Unique Name:   Microsoft Trebuchet Bold Italic
         Designer:      Vincent Connare
         Copyright:     © 2006 Microsoft Corporation. All Rights Reserved.
         Description:   Trebuchet, designed by Vincent Connare in 1996, is a humanist sans serif designed for easy screen readability.
                        Trebuchet takes its inspiration from the sans serifs of the 1930s which had large x heights and round features
                        intended to promote readability on signs. The typeface name is credited to a puzzle heard at Microsoft, where the
                        question was asked, "could you build a Trebuchet (a form of medieval catapult) to launch a person from the main
                        campus to the consumer campus, and how?" The Trebuchet fonts are intended to be the vehicle that fires your
                        messages across the Internet. "Launch your message with a Trebuchet page".
         Outline:       Yes
         Valid:         Yes
         Enabled:       Yes
         Duplicate:     No
         Copy Protected: No
         Embeddable:    Yes
```

Skia.ttf:

```
    Kind:        TrueType
    Valid:       Yes
    Enabled:     Yes
    Location:    /Library/Fonts/Skia.ttf
    Typefaces:
       Skia-Regular:
         Full Name:     Skia Regular
         Family:        Skia
         Style:         Regular
         Version:       6.1d3e1
         Unique Name:   Skia Regular; 6.1d3e1; 2008-08-11
         Copyright:     © 1993-2002 Apple Computer, Inc.
         Outline:       Yes
         Valid:         Yes
         Enabled:       Yes
         Duplicate:     No
         Copy Protected: No
         Embeddable:    Yes
```

Krungthep.ttf:

```
    Kind:        TrueType
    Valid:       Yes
    Enabled:     Yes
    Location:    /Library/Fonts/Krungthep.ttf
    Typefaces:
       Krungthep:
         Full Name:     Krungthep
         Family:        Krungthep
```

Style: Regular
Version: 10.8d2e1
Unique Name: Krungthep; 10.8d2e1; 2012-03-08
Copyright: © 1992–2003 Apple Computer, Inc.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Courier New.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Courier New.ttf
Typefaces:
  CourierNewPSMT:
    Full Name: Courier New
    Family: Courier New
    Style: Regular
    Version: Version 5.00.2x
    Vendor: The Monotype Corporation
    Unique Name: Monotype:Courier New:version 5.00 (Microsoft)
    Designer: Howard Kettler
    Copyright: © 2008 The Monotype Corporation. All Rights Reserved.
    Trademark: Courier New is a trademark of The Monotype Corporation in the United States and/or other countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

AppleSDGothicNeo-SemiBold.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleSDGothicNeo-SemiBold.otf
Typefaces:
  AppleSDGothicNeo-SemiBold:
    Full Name: Apple SD 산돌고딕 Neo 세미볼드체
    Family: Apple SD Gothic Neo
    Style: SemiBold
    Version: 8.0d9e1
    Vendor: Sandoll Communications Inc.
    Unique Name: Apple SD Gothic Neo SemiBold; 8.0d9e1; 2012-06-07
    Designer: Sandoll Communications Inc.
    Copyright: Copyright © 2011 Sandoll Communications Inc. All rights reserved.
    Trademark: SDGothicNeo is a registered trademark of Sandoll Communications Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Tahoma.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Tahoma.ttf
Typefaces:
  Tahoma:
    Full Name: Tahoma
    Family: Tahoma
    Style: Regular
    Version: Version 5.01.2x
    Vendor: Microsoft Corporation
    Unique Name: Microsoft Tahoma Regular
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All rights reserved.
    Trademark: Tahoma is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                    countries.
    Outline: Yes
    Valid: Yes

```
           Enabled:        Yes
           Duplicate:      No
           Copy Protected: No
           Embeddable:     Yes
```

Pilgiche.ttf:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/Pilgiche.ttf
 Typefaces:
   JCfg:
     Full Name:      PilGi Regular
     Family:         PilGi
     Style:          Regular
     Version:        6.1d5e1
     Unique Name:    PilGi Regular; 6.1d5e1; 2008-08-21
     Copyright:      Copyright (c) 1994-2001 Apple Computer, Inc. All rights reserved.
     Trademark:      Pilgiche is a trademark of Apple Computer, Inc.
     Outline:        Yes
     Valid:          Yes
     Enabled:        Yes
     Duplicate:      No
     Copy Protected: No
     Embeddable:     Yes
```

InaiMathi.ttf:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/InaiMathi.ttf
 Typefaces:
   InaiMathi:
     Full Name:      InaiMathi
     Family:         InaiMathi
     Style:          Regular
     Version:        7.0d1e1
     Vendor:         Murasu Systems Sdn. Bhd. Malaysia
     Unique Name:    InaiMathi; 7.0d1e1; 2010-11-05
     Designer:       Muthu Nedumaran
     Copyright:      Copyright (c) 1986 Murasu Systems Sdn. Bhd. Malaysia. (c) 2000 Grow Momentum (S) Pte. Ltd. All rights reserved.
     Trademark:      InaiMathi is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
     Outline:        Yes
     Valid:          Yes
     Enabled:        Yes
     Duplicate:      No
     Copy Protected: No
     Embeddable:     Yes
```

Cochin.ttc:

```
 Kind:       TrueType
 Valid:      Yes
 Enabled:    Yes
 Location:   /Library/Fonts/Cochin.ttc
 Typefaces:
   Cochin:
     Full Name:      Cochin
     Family:         Cochin
     Style:          Regular
     Version:        8.0d1e1
     Unique Name:    Cochin; 8.0d1e1; 2011-10-21
     Copyright:      Copyright (c) 1981 Linotype AG and/or its subsidiaries.
     Description:    (c) 1981 Linotype AG and/or its subsidiaries. All Rights Reserved.  This data is the property of Linotype AG and/or its
                     subsidiaries  and may not be reproduced, used, displayed, modified, disclosed or  transferred without the express
                     written approval of Linotype AG  and/or its subsidiaries.
     Outline:        Yes
     Valid:          Yes
     Enabled:        Yes
     Duplicate:      No
     Copy Protected: No
     Embeddable:     Yes
   Cochin-Bold:
     Full Name:      Cochin Bold
     Family:         Cochin
     Style:          Bold
     Version:        8.0d1e1
     Unique Name:    Cochin Bold; 8.0d1e1; 2011-10-21
```

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Description:	(c) 1981 Linotype AG and/or its subsidiaries. All Rights Reserved. This data is the property of Linotype AG and/or its subsidiaries and may not be reproduced, used, displayed, modified, disclosed or transferred without the express written approval of Linotype AG and/or its subsidiaries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Cochin-Italic:

Full Name:	Cochin Italic
Family:	Cochin
Style:	Italic
Version:	8.0d1e1
Unique Name:	Cochin Italic; 8.0d1e1; 2011-10-21
Copyright:	Copyright (c) 1981 Linotype AG and/or its subsidiaries.
Description:	(c) 1981 Linotype AG and/or its subsidiaries. All Rights Reserved. This data is the property of Linotype AG and/or its subsidiaries and may not be reproduced, used, displayed, modified, disclosed or transferred without the express written approval of Linotype AG and/or its subsidiaries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Cochin-BoldItalic:

Full Name:	Cochin Bold Italic
Family:	Cochin
Style:	BoldItalic
Version:	8.0d1e1
Unique Name:	Cochin Bold Italic; 8.0d1e1; 2011-10-21
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Apple Chancery.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Apple Chancery.ttf
Typefaces:	

Apple-Chancery:

Full Name:	Apple Chancery
Family:	Apple Chancery
Style:	Chancery
Version:	6.1d4e1
Unique Name:	Apple Chancery; 6.1d4e1; 2008-12-17
Copyright:	© 1993-1999 Apple Computer, Inc.
Trademark:	Apple Chancery is a trademark of Apple Computer, Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Apple Color Emoji.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/Apple Color Emoji.ttf
Typefaces:	

AppleColorEmoji:

Full Name:	Apple Color Emoji
Family:	Apple Color Emoji
Style:	Regular
Version:	8.0d7e1
Unique Name:	Apple Color Emoji; 8.0d7e1; 2012-05-11
Outline:	Yes
Valid:	Yes

Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

儷黑 Pro.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/儷黑 Pro.ttf
Typefaces:
  LiHeiPro:
    Full Name: LiHei Pro
    Family: LiHei Pro
    Style: Medium
    Version: 6.0d4e1
    Unique Name: LiHei Pro; 6.0d4e1; 2007-04-06
    Copyright: (c) Copyright DynaComware Corp. 2003
    Trademark: Trademark by DynaComware Corp.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXSizOneSymBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXSizOneSymBol.otf
Typefaces:
  STIXSizeOneSym-Bold:
    Full Name: STIXSizeOneSym-Bold
    Family: STIXSizeOneSym
    Style: Bold
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXSizeOneSym-Bold:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

NISC18030.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NISC18030.ttf
Typefaces:
  GB18030Bitmap:
    Full Name: GB18030 Bitmap
    Family: GB18030 Bitmap
    Style: Regular
    Version: 6.0d2e1
    Vendor: NISC, People's Republic of China
    Unique Name: GB18030 Bitmap; 6.0d2e1; 2009-02-26
    Copyright: Copyright © 2002 NISC, People's Republic of China.

```
    Outline:          Yes
    Valid:            Yes
    Enabled:          Yes
    Duplicate:        No
    Copy Protected:   No
    Embeddable:       Yes
```

HeadlineA.ttf:

```
  Kind:         TrueType
  Valid:        Yes
  Enabled:      Yes
  Location:     /Library/Fonts/HeadlineA.ttf
  Typefaces:
    JCHEadA:
      Full Name:      HeadLineA Regular
      Family:         HeadLineA
      Style:          Regular
      Version:        6.1d5e1
      Unique Name:    HeadLineA Regular; 6.1d5e1; 2008-08-21
      Copyright:      Copyright (c) 1994-2001 Apple Computer, Inc. All rights reserved.
      Trademark:      HeadLineA is a trademark of Apple Computer, Inc.
      Outline:        Yes
      Valid:          Yes
      Enabled:        Yes
      Duplicate:      No
      Copy Protected: No
      Embeddable:     Yes
```

Bangla Sangam MN.ttc:

```
  Kind:         TrueType
  Valid:        Yes
  Enabled:      Yes
  Location:     /Library/Fonts/Bangla Sangam MN.ttc
  Typefaces:
    BanglaSangamMN:
      Full Name:      Bangla Sangam MN
      Family:         Bangla Sangam MN
      Style:          Regular
      Version:        8.0d1e1
      Vendor:         Muthu Nedumaran
      Unique Name:    Bangla Sangam MN; 8.0d1e1; 2012-01-09
      Designer:       Muthu Nedumaran
      Copyright:      Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
      Trademark:      Bangla Sangam MN is a trademark of Muthu Nedumaran.
      Description:    Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
      Outline:        Yes
      Valid:          Yes
      Enabled:        Yes
      Duplicate:      No
      Copy Protected: No
      Embeddable:     Yes
    BanglaSangamMN-Bold:
      Full Name:      Bangla Sangam MN Bold
      Family:         Bangla Sangam MN
      Style:          Bold
      Version:        8.0d1e1
      Vendor:         Muthu Nedumaran
      Unique Name:    Bangla Sangam MN Bold; 8.0d1e1; 2012-01-09
      Designer:       Muthu Nedumaran
      Copyright:      Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
      Trademark:      Bangla Sangam MN is a trademark of Muthu Nedumaran.
      Description:    Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
      Outline:        Yes
      Valid:          Yes
      Enabled:        Yes
      Duplicate:      No
      Copy Protected: No
      Embeddable:     Yes
```

ヒラギノ明朝 ProN W3.otf:

```
  Kind:         OpenType
  Valid:        Yes
  Enabled:      Yes
  Location:     /System/Library/Fonts/ヒラギノ明朝 ProN W3.otf
  Typefaces:
    HiraMinProN-W3:
```

Full Name: ヒラギノ明朝 ProN W3

Family: Hiragino Mincho ProN
Style: W3
Version: Version 8.10
Vendor: Dainippon Screen Mfg. Co., Ltd.
Unique Name: 8.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Mincho ProN W3
Designer: JIYUKOBO Ltd.
Copyright: ver8.10, Copyright (c) 1993–2010 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

ヒラギノ丸ゴ Pro W4.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/ヒラギノ丸ゴ Pro W4.otf

Typefaces:
  HiraMaruPro-W4:
    Full Name: ヒラギノ丸ゴ Pro W4

    Family: Hiragino Maru Gothic Pro
    Style: W4
    Version: 7.11
    Vendor: Dainippon Screen Mfg. Co., Ltd.
    Unique Name: Dainippon Screen Mfg. Co., Ltd. Hiragino Maru Gothic Pro W4
    Designer: JIYUKOBO Ltd.
    Copyright: ver7.11, Copyright (c) 2000–2002 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd. registered in Japan.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXIntUpSmBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXIntUpSmBol.otf
Typefaces:
  STIXIntegralsUpSm-Bold:
    Full Name: STIXIntegralsUpSm-Bold
    Family: STIXIntegralsUpSm
    Style: Bold
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXIntegralsUpSm-Bold:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001–2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998–2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Myanmar Sangam MN.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Myanmar Sangam MN.ttf
Typefaces:
  MyanmarSangamMN:
    Full Name: Myanmar Sangam MN
    Family: Myanmar Sangam MN
    Style: Regular
    Version: 7.0d2e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Myanmar Sangam MN; 7.0d2e1; 2011-08-24
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Myanmar Sangam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Georgia.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Georgia.ttf
Typefaces:
  Georgia:
    Full Name: Georgia
    Family: Georgia
    Style: Regular
    Version: Version 5.00x-4
    Vendor: Carter & Cone
    Unique Name: Georgia; Version 5.00x-4; 2011-10-24
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Trademark: Georgia is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                     countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Arial.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Arial.ttf
Typefaces:
  ArialMT:
    Full Name: Arial
    Family: Arial
    Style: Regular
    Version: Version 5.01.2x
    Vendor: The Monotype Corporation
    Unique Name: Monotype:Arial Regular:Version 5.01 (Microsoft)
    Designer: Monotype Type Drawing Office – Robin Nicholas, Patricia Saunders 1982
    Copyright: © 2006 The Monotype Corporation. All Rights Reserved.
    Trademark: Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STHeiti Light.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/STHeiti Light.ttc

Typefaces:
  STHeitiTC-Light:
    Full Name: Heiti TC Light
    Family: Heiti TC
    Style: Light
    Version: 8.0d1e1
    Vendor: SinoType
    Unique Name: Heiti TC Light; 8.0d1e1; 2011-10-18
    Copyright: Copyright (c) 2000-2007, Changzhou SinoType Technology Co., Ltd. All rights reserved.
    Trademark: STHeiti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  STHeitiSC-Light:
    Full Name: Heiti SC Light
    Family: Heiti SC
    Style: Light
    Version: 8.0d1e1
    Vendor: SinoType
    Unique Name: Heiti SC Light; 8.0d1e1; 2011-10-18
    Copyright: Copyright (c) 2000-2007, Changzhou SinoType Technology Co., Ltd. All rights reserved.
    Trademark: STHeiti and SinoType are trademarks of Changzhou SinoType Technology Co.,Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Verdana Bold Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Verdana Bold Italic.ttf
Typefaces:
  Verdana-BoldItalic:
    Full Name: Verdana Bold Italic
    Family: Verdana
    Style: Bold Italic
    Version: Version 5.01x
    Vendor: Carter & Cone
    Unique Name: Microsoft:Verdana Bold Italic:Version 5.01x (Microsoft)
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Trademark: Verdana is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                    countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXGeneralItalic.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXGeneralItalic.otf
Typefaces:
  STIXGeneral-Italic:
    Full Name: STIXGeneral-Italic
    Family: STIXGeneral
    Style: Italic
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXGeneral-Italic:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American
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                    of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c)
                    1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal
                    to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical
                    Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society
                    (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to

consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve–year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode–based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Malayalam MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Malayalam MN.ttc
Typefaces:	

MalayalamMN:

Full Name:	Malayalam MN
Family:	Malayalam MN
Style:	Regular
Version:	7.0d4e1
Vendor:	Murasu Systems Sdn. Bhd. Malaysia
Unique Name:	Malayalam MN; 7.0d4e1; 2011–10–10
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark:	Malayalam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description:	Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

MalayalamMN–Bold:

Full Name:	Malayalam MN Bold
Family:	Malayalam MN
Style:	Bold
Version:	7.0d4e1
Vendor:	Murasu Systems Sdn. Bhd. Malaysia
Unique Name:	Malayalam MN Bold; 7.0d4e1; 2011–10–10
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark:	Malayalam MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description:	Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

DevanagariMT.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/DevanagariMT.ttf
Typefaces:	

DevanagariMT:

Full Name:	Devanagari MT
Family:	Devanagari MT
Style:	Regular
Version:	6.0d4e1
Unique Name:	Devanagari MT; 6.0d4e1; 2009–01–13
Copyright:	Copyright © Monotype Typography Ltd 1996. All rights reserved.
Trademark:	Monotype Devanagari is a Trademark of Monotype Typography Ltd.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Arial Bold Italic.ttf:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Arial Bold Italic.ttf
Typefaces:
```

Arial-BoldItalicMT:

```
Full Name:      Arial Bold Italic
Family:         Arial
Style:          Bold Italic
Version:        Version 5.00.2x
Vendor:         The Monotype Corporation
Unique Name:    Monotype:Arial Bold Italic:version 5.00 (Microsoft)
Designer:       Monotype Type Drawing Office – Robin Nicholas, Patricia Saunders 1982
Copyright:      © 2006 The Monotype Corporation. All Rights Reserved.
Trademark:      Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
Outline:        Yes
Valid:          Yes
Enabled:        Yes
Duplicate:      No
Copy Protected: No
Embeddable:     Yes
```

HelveticaNeue.dfont:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /System/Library/Fonts/HelveticaNeue.dfont
Typefaces:
```

HelveticaNeue:

```
Full Name:      Helvetica Neue
Family:         Helvetica Neue
Style:          Regular
Version:        8.0d6e1
Unique Name:    Helvetica Neue; 8.0d6e1; 2012–03–27
Designer:       Linotype Design Studio
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                1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of
                information. Helvetica is still one of the best selling sans–serif fonts.
Outline:        Yes
Valid:          Yes
Enabled:        Yes
Duplicate:      No
Copy Protected: No
Embeddable:     Yes
```

HelveticaNeue-Bold:

```
Full Name:      Helvetica Neue Bold
Family:         Helvetica Neue
Style:          Bold
Version:        8.0d6e1
Unique Name:    Helvetica Neue Bold; 8.0d6e1; 2012–03–27
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Description:    Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the
                1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of
                information. Helvetica is still one of the best selling sans–serif fonts.
Outline:        Yes
Valid:          Yes
Enabled:        Yes
Duplicate:      No
Copy Protected: No
Embeddable:     Yes
```

HelveticaNeue-Italic:

Full Name:	Helvetica Neue Italic
Family:	Helvetica Neue
Style:	Italic
Version:	8.0d6e1
Unique Name:	Helvetica Neue Italic; 8.0d6e1; 2012-03-27
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaNeue-BoldItalic:

Full Name:	Helvetica Neue Bold Italic
Family:	Helvetica Neue
Style:	Bold Italic
Version:	8.0d6e1
Unique Name:	Helvetica Neue Bold Italic; 8.0d6e1; 2012-03-27
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaNeue-CondensedBold:

Full Name:	Helvetica Neue Condensed Bold
Family:	Helvetica Neue
Style:	Condensed Bold
Version:	8.0d6e1
Unique Name:	Helvetica Neue Condensed Bold; 8.0d6e1; 2012-03-27
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaNeue-UltraLight:

Full Name:	Helvetica Neue UltraLight
Family:	Helvetica Neue
Style:	UltraLight
Version:	8.0d6e1

| Unique Name: | Helvetica Neue UltraLight; 8.0d6e1; 2012-03-27 |
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaNeue-UltraLightItalic:
Full Name:	Helvetica Neue UltraLight Italic
Family:	Helvetica Neue
Style:	UltraLight Italic
Version:	8.0d6e1
Unique Name:	Helvetica Neue UltraLight Italic; 8.0d6e1; 2012-03-27
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaNeue-Light:
Full Name:	Helvetica Neue Light
Family:	Helvetica Neue
Style:	Light
Version:	8.0d6e1
Unique Name:	Helvetica Neue Light; 8.0d6e1; 2012-03-27
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Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaNeue-LightItalic:
Full Name:	Helvetica Neue Light Italic
Family:	Helvetica Neue
Style:	Light Italic
Version:	8.0d6e1
Unique Name:	Helvetica Neue Light Italic; 8.0d6e1; 2012-03-27
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

HelveticaNeue-CondensedBlack:
Full Name: Helvetica Neue Condensed Black
Family: Helvetica Neue
Style: Condensed Black
Version: 8.0d6e1
Unique Name: Helvetica Neue Condensed Black; 8.0d6e1; 2012-03-27
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Description: Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the 1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of information. Helvetica is still one of the best selling sans-serif fonts.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

HelveticaNeue-Medium:
Full Name: Helvetica Neue Medium
Family: Helvetica Neue
Style: Medium
Version: 8.0d6e1
Unique Name: Helvetica Neue Medium; 8.0d6e1; 2012-03-27
Designer: Linotype Design Studio
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Trademark: Helvetica is a trademark of Heidelberger Druckmaschinen AG, exclusively licensed through Linotype GmbH, and may be registered in certain jurisdictions.
Description: Helvetica (Latin for Swiss) has the objective and functional style which was associated with Swiss typography in the 1950s and 1960s. It is perfect for international correspondence: no ornament, no emotion, just clear presentation of information. Helvetica is still one of the best selling sans-serif fonts.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Telugu Sangam MN.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Telugu Sangam MN.ttc
Typefaces:
  TeluguSangamMN:
    Full Name: Telugu Sangam MN
    Family: Telugu Sangam MN
    Style: Regular
    Version: 7.0d5e2
    Vendor: Muthu Nedumaran
    Unique Name: Telugu Sangam MN; 7.0d5e2; 2011-10-10

Designer: Muthu Nedumaran
Copyright: Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Trademark: Telugu Sangam MN is a trademark of Muthu Nedumaran.
Description: Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
TeluguSangamMN-Bold:
Full Name: Telugu Sangam MN Bold
Family: Telugu Sangam MN
Style: Bold
Version: 7.0d5e2
Vendor: Muthu Nedumaran
Unique Name: Telugu Sangam MN Bold; 7.0d5e2; 2011-10-10
Designer: Muthu Nedumaran
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Trademark: Telugu Sangam MN is a trademark of Muthu Nedumaran.
Description: Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

RaananaBold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/RaananaBold.ttf
Typefaces:
RaananaBold:
Full Name: Raanana Bold
Family: Raanana
Style: Bold
Version: 8.0d1e1
Vendor: Apple Computer, Inc.
Unique Name: Raanana Bold; 8.0d1e1; 2012-04-10
Copyright: © Apple Computer, Inc. 1992-1995
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Kannada Sangam MN.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Kannada Sangam MN.ttc
Typefaces:
KannadaSangamMN:
Full Name: Kannada Sangam MN
Family: Kannada Sangam MN
Style: Regular
Version: 7.0d4e2
Vendor: Muthu Nedumaran
Unique Name: Kannada Sangam MN; 7.0d4e2; 2011-10-11
Designer: Muthu Nedumaran
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Trademark: Kannada Sangam MN is a trademark of Muthu Nedumaran.
Description: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
KannadaSangamMN-Bold:
Full Name: Kannada Sangam MN Bold
Family: Kannada Sangam MN
Style: Bold
Version: 7.0d4e2
Vendor: Muthu Nedumaran

Unique Name: Kannada Sangam MN Bold; 7.0d4e2; 2011–10–11
Designer: Muthu Nedumaran
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Corsiva.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Corsiva.ttf
Typefaces:
  CorsivaHebrew:
    Full Name: Corsiva Hebrew
    Family: Corsiva Hebrew
    Style: Regular
    Version: 6.0d2e1
    Unique Name: Corsiva Hebrew; 6.0d2e1; 2006–10–26
    Copyright: Typeface © Monotype Typography ltd. Data © Monotype Typography ltd. /Type Solutions Inc. 1990–91–92–93. All
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    Trademark: Corsiva™ Trademark of The Monotype Corporation registered in certain contries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

AppleMyungjo.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleMyungjo.ttf
Typefaces:
  AppleMyungjo:
    Full Name: AppleMyungjo
    Family: AppleMyungjo
    Style: Regular
    Version: 7.0d2e6
    Unique Name: AppleMyungjo Regular; 7.0d2e6; 2011–04–09
    Copyright: Copyright (c) 1994–2007 Apple, Inc. All rights reserved.
    Trademark: AppleMyungjo is a trademark of Apple Computer, Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

AquaKana.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/AquaKana.ttc
Typefaces:
  AquaKana:
    Full Name: .Aqua かな

    Family: .Aqua Kana
    Style: Regular
    Version: 7.1d1e1
    Vendor: DAINIPPON SCREEN MFG. CO., LTD.
    Unique Name: .Aqua Kana; 7.1d1e1; 2012–03–02
    Designer: JIYU–KOBO Ltd.
    Copyright: Copyright © 2001–2011 Apple Inc. All rights reserved.
    Trademark: Aqua Kana is a trademark of Apple Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No

Embeddable: Yes
AquaKana-Bold:
Full Name: .Aqua かな ボールド

Family: .Aqua Kana
Style: Bold
Version: 7.1d1e1
Vendor: DAINIPPON SCREEN MFG. CO., LTD.
Unique Name: .Aqua Kana Bold; 7.1d1e1; 2012-03-02
Designer: JIYU-KOBO Ltd.
Copyright: Copyright © 2001-2011 Apple Inc. All rights reserved.
Trademark: Aqua Kana is a trademark of Apple Computer, Inc.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

宋体.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/宋体.ttc
Typefaces:
STSongti-SC-Black:
Full Name: Songti SC Black
Family: Songti SC
Style: Black
Version: 8.0d1e3
Unique Name: Songti SC Black; 8.0d1e3; 2012-06-20
Copyright: © 1991-1998, 2012 Changzhou SinoType Technology Co., Ltd. All rights reserved.
Trademark: STSongti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
STSongti-SC-Bold:
Full Name: Songti SC Bold
Family: Songti SC
Style: Bold
Version: 8.0d1e3
Unique Name: Songti SC Bold; 8.0d1e3; 2012-06-20
Copyright: © 2000-2005, 2012 Changzhou SinoType Technology Co., Ltd. All rights reserved.
Trademark: Songti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
STSongti-SC-Light:
Full Name: Songti SC Light
Family: Songti SC
Style: Light
Version: 8.0d1e3
Unique Name: Songti SC Light; 8.0d1e3; 2012-06-20
Copyright: © 1991-2001 Changzhou SinoType Technology Co., Ltd. All rights reserved.
Trademark: STSongti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
STSong:
Full Name: STSong
Family: STSong
Style: Regular
Version: 8.0d1e3
Unique Name: STSong; 8.0d1e3; 2012-06-20
Copyright: Copyright (c) 2002, Changzhou SinoType Technology Co., Ltd. All rights reserved.
Trademark: STSong and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No

Copy Protected: No
Embeddable: Yes
STSongti-SC-Regular:
Full Name: Songti SC Regular
Family: Songti SC
Style: Regular
Version: 8.0d1e3
Unique Name: Songti SC Regular; 8.0d1e3; 2012-06-20
Copyright: © 2010-2012 Changzhou SinoType Technology Co., Ltd. All rights reserved.
Trademark: STSongti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

STIXSizTwoSymBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXSizTwoSymBol.otf
Typefaces:
STIXSizeTwoSym-Bold:
Full Name: STIXSizeTwoSym-Bold
Family: STIXSizeTwoSym
Style: Bold
Version: Version 1.1.0
Unique Name: FontMaster:STIXSizeTwoSym-Bold:1.1.0
Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Osaka.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Osaka.ttf
Typefaces:
Osaka:
Full Name: Osaka
Family: Osaka
Style: Regular
Version: 6.1d3e1
Unique Name: Apple Computer Osaka, 6.1d3e1, 2008-08-18
Copyright: ver J-6.1d3e1, © 1990-2008 Apple Inc.
Trademark: HeiseiKakuGothic is a typeface developed under the license agreement with JSA Font Development and Promotion Center
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Hiragino Sans GB W3.otf:

Kind: OpenType

```
Valid:        Yes
Enabled:      Yes
Location:     /Library/Fonts/Hiragino Sans GB W3.otf
Typefaces:
  HiraginoSansGB-W3:
    Full Name:     Hiragino Sans GB W3
    Family:        Hiragino Sans GB
    Style:         W3
    Version:       Version 3.10
    Vendor:        Dainippon Screen Mfg. Co., Ltd.
    Unique Name:   3.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Sans GB W3
    Designer:      JIYUKOBO Ltd. and Beijing Hanyi Keyin Information Technology Co., Ltd.
    Copyright:     ver3.10, Copyright © 2007–2011 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark:     HIRAGINO is a trademark of Dainippon Screen Mfg. Co., Ltd.
    Outline:       Yes
    Valid:         Yes
    Enabled:       Yes
    Duplicate:     No
    Copy Protected: No
    Embeddable:    Yes


Brush Script.ttf:

  Kind:         TrueType
  Valid:        Yes
  Enabled:      Yes
  Location:     /Library/Fonts/Brush Script.ttf
  Typefaces:
    BrushScriptMT:
      Full Name:     Brush Script MT Italic
      Family:        Brush Script MT
      Style:         Italic
      Version:       Version 1.52x–1
      Unique Name:   Brush Script MT Italic; 8.0d1e1; 2011–11–13
      Copyright:     Copyright © 1993 , Monotype Typography ltd.
      Trademark:     Brush Script is a Trademark of Monotype Typography ltd.
      Outline:       Yes
      Valid:         Yes
      Enabled:       Yes
      Duplicate:     No
      Copy Protected: No
      Embeddable:    Yes


Apple Braille Outline 6 Dot.ttf:

  Kind:         TrueType
  Valid:        Yes
  Enabled:      Yes
  Location:     /System/Library/Fonts/Apple Braille Outline 6 Dot.ttf
  Typefaces:
    AppleBraille-Outline6Dot:
      Full Name:     Apple Braille Outline 6 Dot
      Family:        Apple Braille
      Style:         Outline 6 Dot
      Version:       1.0d5e1
      Unique Name:   Apple Braille Outline 6 Dot; 1.0d5e1; 2008–12–15
      Copyright:     © Copyright 2007 by Apple, Inc.
      Outline:       Yes
      Valid:         Yes
      Enabled:       Yes
      Duplicate:     No
      Copy Protected: No
      Embeddable:    Yes


ヒラギノ角ゴ Pro W3.otf:

  Kind:         OpenType
  Valid:        Yes
  Enabled:      Yes
  Location:     /Library/Fonts/ヒラギノ角ゴ Pro W3.otf

  Typefaces:
    HiraKakuPro-W3:
      Full Name:     ヒラギノ角ゴ Pro W3

      Family:        Hiragino Kaku Gothic Pro
      Style:         W3
      Version:       7.11
      Vendor:        Dainippon Screen Mfg. Co., Ltd.
      Unique Name:   Dainippon Screen Mfg. Co., Ltd. Hiragino Kaku Gothic Pro W3
```

STIXNonUniBolIta.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXNonUniBolIta.otf
Typefaces:
  STIXNonUnicode-BoldItalic:
  Full Name: STIXNonUnicode-BoldItalic
  Family: STIXNonUnicode
  Style: Bold Italic
  Version: Version 1.1.0
  Unique Name: FontMaster:STIXNonUnicode-BoldItalic:1.1.0
  Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
  Copyright: Copyright (c) 2001–2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998–2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
  Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
  Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes

NanumScript.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NanumScript.ttc
Typefaces:
  NanumBrush:
  Full Name: Nanum Brush Script
  Family: Nanum Brush Script
  Style: Regular
  Version: 8.0d1e1
  Vendor: NHN Corporation
  Unique Name: Nanum Brush Script; 8.0d1e1; 2011-12-15
  Designer: Kwak Doo-yul; Nicolas Noh;
  Copyright: Copyright © 2010 NHN Corporation. All rights reserved. Font designed by Sandoll Communications Inc.
  Trademark: NanumBrush is a registered trademark of NHN Corporation.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
  NanumPen:
  Full Name: Nanum Pen Script
  Family: Nanum Pen Script
  Style: Regular
  Version: 8.0d1e1
  Vendor: NHN Corporation
  Unique Name: Nanum Pen Script; 8.0d1e1; 2011-12-15
  Designer: Doo-yul Kwak; Hyunghwan Choi; Nicolas Noh;
  Copyright: Copyright © 2010 NHN Corporation. All rights reserved. Font designed by Sandoll Communications Inc.
  Trademark: NanumPen is a registered trademark of NHN Corporation.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

GujaratiMTBold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/GujaratiMTBold.ttf
Typefaces:
  GujaratiMT-Bold:
    Full Name: Gujarati MT Bold
    Family: Gujarati MT
    Style: Bold
    Version: 6.0d2e1
    Unique Name: Gujarati MT Bold; 6.0d2e1; 2006-10-20
    Copyright: Copyright © Monotype Typography Ltd 1994 . All rights reserved.
    Trademark: Monotype Gujarati is a Trademark of Monotype Typography Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Avenir Next.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Avenir Next.ttc
Typefaces:
  AvenirNext-Bold:
    Full Name: Avenir Next Bold
    Family: Avenir Next
    Style: Bold
    Version: 8.0d2e1
    Vendor: Linotype GmbH
    Unique Name: Avenir Next Bold; 8.0d2e1; 2012-04-11
    Designer: Adrian Frutiger, Akira Kobayashi
    Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
    Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  AvenirNext-BoldItalic:
    Full Name: Avenir Next Bold Italic
    Family: Avenir Next
    Style: Bold Italic
    Version: 8.0d2e1
    Vendor: Linotype GmbH
    Unique Name: Avenir Next Bold Italic; 8.0d2e1; 2012-04-11
    Designer: Adrian Frutiger, Akira Kobayashi
    Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
    Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both

texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNext–DemiBold:

Full Name: Avenir Next Demi Bold
Family: Avenir Next
Style: Demi Bold
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Demi Bold; 8.0d2e1; 2012–04–11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNext–DemiBoldItalic:

Full Name: Avenir Next Demi Bold Italic
Family: Avenir Next
Style: Demi Bold Italic
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Demi Bold Italic; 8.0d2e1; 2012–04–11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNext–Italic:

Full Name: Avenir Next Italic
Family: Avenir Next
Style: Italic
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Italic; 8.0d2e1; 2012–04–11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and

shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNext-Medium:

Full Name:	Avenir Next Medium
Family:	Avenir Next
Style:	Medium
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Medium; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 - 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNext-MediumItalic:

Full Name:	Avenir Next Medium Italic
Family:	Avenir Next
Style:	Medium Italic
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Medium Italic; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 - 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNext-Regular:

Full Name:	Avenir Next Regular
Family:	Avenir Next
Style:	Regular
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Regular; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 - 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely

geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNext-Heavy:
Full Name: Avenir Next Heavy
Family: Avenir Next
Style: Heavy
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Heavy; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 - 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNext-HeavyItalic:
Full Name: Avenir Next Heavy Italic
Family: Avenir Next
Style: Heavy Italic
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Heavy Italic; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 - 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNext-UltraLight:
Full Name: Avenir Next Ultra Light
Family: Avenir Next
Style: Ultra Light
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Ultra Light; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 - 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French

and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNext-UltraLightItalic:

Full Name:	Avenir Next Ultra Light Italic
Family:	Avenir Next
Style:	Ultra Light Italic
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Ultra Light Italic; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

ThonburiBold.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/ThonburiBold.ttf

Typefaces:

Thonburi-Bold:

Full Name:	Thonburi Bold
Family:	Thonburi
Style:	Bold
Version:	10.8d3e3
Unique Name:	Thonburi Bold; 10.8d3e3; 2011-03-17
Copyright:	Copyright © 1992-2011 by Apple Inc. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Webdings.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Webdings.ttf

Typefaces:

Webdings:

Full Name:	Webdings
Family:	Webdings
Style:	Regular
Version:	Version 5.00x
Unique Name:	Microsoft Webdings
Copyright:	© 2006 Microsoft Corporation. All Rights Reserved.
Trademark:	Webdings is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.
Outline:	Yes
Valid:	Yes

Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXIntSmReg.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXIntSmReg.otf
Typefaces:
  STIXIntegralsSm-Regular:
    Full Name: STIXIntegralsSm-Regular
    Family: STIXIntegralsSm
    Style: Regular
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXIntegralsSm-Regular:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American
                    Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute
                    of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c)
                    1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal
                    to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical
                    Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society
                    (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to
                    consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical
                    Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and
                    the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to
                    identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a
                    set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party
                    worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal
                    representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

MshtakanBold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/MshtakanBold.ttf
Typefaces:
  MshtakanBold:
    Full Name: Mshtakan Bold
    Family: Mshtakan
    Style: Bold
    Version: 6.0d2e1
    Vendor: Michael Everson
    Unique Name: Mshtakan Bold; 6.0d2e1; 2006-10-20
    Designer: Michael Everson
    Copyright: Mshtakan-Bold 1.1 © 2002-2003 Michael Everson. All Rights Reserved.
    Trademark: Mshtakan Bold is a trademark of Michael Everson.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Futura.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Futura.ttc
Typefaces:
  Futura-Medium:
    Full Name: Futura Medium
    Family: Futura
    Style: Medium
    Version: 6.2d2e1
    Unique Name: Futura Medium; 6.2d2e1; 2012-03-19
    Designer: Paul Renner (1928)

Description: Paul Renner (1878–1956) was a painter, typographer, typeface designer and teacher. Between 1908 and 1917 he designed thousands of books for Munich publishers in a refined traditional style. In the early 1920s he began to support the modern styles of architecture and typography, becoming a leading proponent of the New Typography. Renner is best known for designing the typeface Futura, which became a standard tool for the New Typography, and remains a popular typeface today. Futura does give a restful, almost bland impression, which accords with Renner's objectives. Futura seems classical, not only due to the form of its capitals, but also to the open, wide forms of the geometrical small letters. The typeface relies on notions of classical, yet contemporary form, – harmony and evenness of texture. Thanks to the modern digital technology Futura lives on in a greater variety than ever, offering a wide choice of typographic solutions for contemporary design in the new millennium.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Futura–MediumItalic:
Full Name: Futura Medium Italic
Family: Futura
Style: Medium Italic
Version: 6.2d2e1
Unique Name: Futura Medium Italic; 6.2d2e1; 2012–03–19
Designer: Paul Renner (1928)
Description: Paul Renner (1878–1956) was a painter, typographer, typeface designer and teacher. Between 1908 and 1917 he designed thousands of books for Munich publishers in a refined traditional style. In the early 1920s he began to support the modern styles of architecture and typography, becoming a leading proponent of the New Typography. Renner is best known for designing the typeface Futura, which became a standard tool for the New Typography, and remains a popular typeface today. Futura does give a restful, almost bland impression, which accords with Renner's objectives. Futura seems classical, not only due to the form of its capitals, but also to the open, wide forms of the geometrical small letters. The typeface relies on notions of classical, yet contemporary form, – harmony and evenness of texture. Thanks to the modern digital technology Futura lives on in a greater variety than ever, offering a wide choice of typographic solutions for contemporary design in the new millennium.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Futura–CondensedMedium:
Full Name: Futura Condensed Medium
Family: Futura
Style: Condensed Medium
Version: 6.2d2e1
Unique Name: Futura Condensed Medium; 6.2d2e1; 2012–03–19
Designer: Paul Renner (1928)
Description: Paul Renner (1878–1956) was a painter, typographer, typeface designer and teacher. Between 1908 and 1917 he designed thousands of books for Munich publishers in a refined traditional style. In the early 1920s he began to support the modern styles of architecture and typography, becoming a leading proponent of the New Typography. Renner is best known for designing the typeface Futura, which became a standard tool for the New Typography, and remains a popular typeface today. Futura does give a restful, almost bland impression, which accords with Renner's objectives. Futura seems classical, not only due to the form of its capitals, but also to the open, wide forms of the geometrical small letters. The typeface relies on notions of classical, yet contemporary form, – harmony and evenness of texture. Thanks to the modern digital technology Futura lives on in a greater variety than ever, offering a wide choice of typographic solutions for contemporary design in the new millennium.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Futura–CondensedExtraBold:
Full Name: Futura Condensed ExtraBold
Family: Futura
Style: Condensed ExtraBold
Version: 6.2d2e1
Unique Name: Futura Condensed ExtraBold; 6.2d2e1; 2012–03–19
Designer: Paul Renner (1928)

Trademark:	Futura is a registered trademark of Bauer Types SA. Unauthorised use prohibited. ALL RIGHTS RESERVED. Neufville Digital is a trademark of Visualogik, used with the permission of Neufville SL.
Description:	Paul Renner (1878–1956) was a painter, typographer, typeface designer and teacher. Between 1908 and 1917 he designed thousands of books for Munich publishers in a refined traditional style. In the early 1920s he began to support the modern styles of architecture and typography, becoming a leading proponent of the New Typography. Renner is best known for designing the typeface Futura, which became a standard tool for the New Typography, and remains a popular typeface today. Futura does give a restful, almost bland impression, which accords with Renner's objectives. Futura seems classical, not only due to the form of its capitals, but also to the open, wide forms of the geometrical small letters. The typeface relies on notions of classical, yet contemporary form, – harmony and evenness of texture. Thanks to the modern digital technology Futura lives on in a greater variety than ever, offering a wide choice of typographic solutions for contemporary design in the new millennium.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Arial Narrow Bold.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Arial Narrow Bold.ttf
Typefaces:	

ArialNarrow-Bold:

Full Name:	Arial Narrow Bold
Family:	Arial Narrow
Style:	Bold
Version:	Version 2.38.1x
Vendor:	The Monotype Corporation
Unique Name:	Arial Narrow Bold : 2007
Designer:	Robin Nicholas, Patricia Saunders
Copyright:	© 2007 The Monotype Corporation. All Rights Reserved.
Trademark:	Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
Description:	Monotype Drawing Office 1982. A contemporary sans serif design, Arial contains more humanist characteristics than many of its predecessors and as such is more in tune with the mood of the last decades of the twentieth century. The overall treatment of curves is softer and fuller than in most industrial-style sans serif faces. Terminal strokes are cut on the diagonal which helps to give the face a less mechanical appearance. Arial is an extremely versatile family of typefaces which can be used with equal success for text setting in reports, presentations, magazines etc, and for display use in newspapers, advertising and promotions.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

LucidaGrande.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/LucidaGrande.ttc
Typefaces:	

LucidaGrande:

Full Name:	Lucida Grande
Family:	Lucida Grande
Style:	Regular
Version:	8.0d2e1
Unique Name:	Lucida Grande; 8.0d2e1; 2012-02-28
Designer:	Kris Holmes and Charles Bigelow
Copyright:	Copyright © 1989 Bigelow & Holmes, Inc. All rights reserved. Lucida is a trademark of Bigelow & Holmes Inc. registered in the U.S. Patent and Trademark Office and other jurisdictions. Lucida typeface designs created by Kris Holmes and Charles Bigelow.
Trademark:	Lucida is a registered trademark of Bigelow & Holmes Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

LucidaGrande-Bold:

Full Name:	Lucida Grande Bold
Family:	Lucida Grande
Style:	Bold
Version:	8.0d2e1
Unique Name:	Lucida Grande Bold; 8.0d2e1; 2012-02-28
Designer:	Kris Holmes and Charles Bigelow
Copyright:	Copyright © 1989 Bigelow & Holmes, Inc. All rights reserved. Lucida is a trademark of Bigelow & Holmes Inc.

registered in the U.S. Patent and Trademark Office and other jurisdictions. Lucida typeface designs created by Kris Holmes and Charles Bigelow.

Trademark:	Lucida is a registered trademark of Bigelow & Holmes Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Times New Roman.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Times New Roman.ttf
Typefaces:	

TimesNewRomanPSMT:

Full Name:	Times New Roman
Family:	Times New Roman
Style:	Regular
Version:	Version 5.01.3x
Vendor:	The Monotype Corporation
Unique Name:	Monotype:Times New Roman Regular:Version 5.01 (Microsoft)
Designer:	Monotype Type Drawing Office – Stanley Morison, Victor Lardent 1932
Copyright:	© 2006 The Monotype Corporation. All Rights Reserved.
Trademark:	Times New Roman is a trademark of The Monotype Corporation in the United States and/or other countries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Sinhala Sangam MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Sinhala Sangam MN.ttc
Typefaces:	

SinhalaSangamMN:

Full Name:	Sinhala Sangam MN
Family:	Sinhala Sangam MN
Style:	Regular
Version:	7.0d7e2
Vendor:	Muthu Nedumaran
Unique Name:	Sinhala Sangam MN; 7.0d7e2; 2011-10-11
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Trademark:	Sinhala Sangam MN is a trademark of Muthu Nedumaran.
Description:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

SinhalaSangamMN-Bold:

Full Name:	Sinhala Sangam MN Bold
Family:	Sinhala Sangam MN
Style:	Bold
Version:	7.0d7e2
Vendor:	Muthu Nedumaran
Unique Name:	Sinhala Sangam MN Bold; 7.0d7e2; 2011-10-11
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Trademark:	Sinhala Sangam MN is a trademark of Muthu Nedumaran.
Description:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Kokonor.ttf:

Kind:	TrueType
Valid:	Yes

```
Enabled:     Yes
Location:    /Library/Fonts/Kokonor.ttf
Typefaces:
  Kokonor:
    Full Name:      Kokonor
    Family:         Kokonor
    Style:          Regular
    Version:        7.0d1e2
    Vendor:         Shojiro Nomura and Steve Hartwell
    Unique Name:    Kokonor Regular; 7.0d1e2; 2010-09-30
    Designer:       Shojiro Nomura
    Copyright:      Copyright (c) Otani University Shin Buddhist Research Institute, 2006. All rights reserved.
    Outline:        Yes
    Valid:          Yes
    Enabled:        Yes
    Duplicate:      No
    Copy Protected: No
    Embeddable:     Yes
```

Courier New Italic.ttf:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Courier New Italic.ttf
Typefaces:
  CourierNewPS-ItalicMT:
    Full Name:      Courier New Italic
    Family:         Courier New
    Style:          Italic
    Version:        Version 5.00.1x
    Vendor:         The Monotype Corporation
    Unique Name:    Monotype:Courier New Italic:version 5.00 (Microsoft)
    Designer:       Howard Kettler
    Copyright:      © 2008 The Monotype Corporation. All Rights Reserved.
    Trademark:      Courier New is a trademark of The Monotype Corporation in the United States and/or other countries.
    Outline:        Yes
    Valid:          Yes
    Enabled:        Yes
    Duplicate:      No
    Copy Protected: No
    Embeddable:     Yes
```

AppleSDGothicNeo-Medium.otf:

```
Kind:        OpenType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/AppleSDGothicNeo-Medium.otf
Typefaces:
  AppleSDGothicNeo-Medium:
    Full Name:      Apple SD 산돌고딕 Neo 중간체
    Family:         Apple SD Gothic Neo
    Style:          Medium
    Version:        8.0d9e1
    Vendor:         Sandoll Communications Inc.
    Unique Name:    Apple SD Gothic Neo Medium; 8.0d9e1; 2012-06-07
    Designer:       Sandoll Communications Inc.
    Copyright:      Copyright © 2011 Sandoll Communications Inc. All rights reserved.
    Trademark:      SDGothicNeo is a registered trademark of Sandoll Communications Inc.
    Outline:        Yes
    Valid:          Yes
    Enabled:        Yes
    Duplicate:      No
    Copy Protected: No
    Embeddable:     Yes
```

Geneva.dfont:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /System/Library/Fonts/Geneva.dfont
Typefaces:
  Geneva:
    Full Name:      Geneva
    Family:         Geneva
    Style:          Regular
    Version:        7.0d1e2
```

Unique Name: Geneva; 7.0d1e2; 2011-04-27
Copyright: © 1990–2008 Apple Inc. © 1990–98 Type Solutions Inc. © 1990–98 The Font Bureau Inc. TrueType outline design of
                 Geneva typeface created by Kris Holmes and Charles Bigelow.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Tahoma Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Tahoma Bold.ttf
Typefaces:
  Tahoma-Bold:
    Full Name: Tahoma Bold
    Family: Tahoma
    Style: Bold
    Version: Version 5.01.1x
    Vendor: Microsoft Corporation
    Unique Name: Microsoft Tahoma Bold
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All rights reserved.
    Trademark: Tahoma is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                     countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

PCmyoungjo.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/PCmyoungjo.ttf
Typefaces:
  JCsmPC:
    Full Name: PCMyungjo Regular
    Family: PCMyungjo
    Style: Regular
    Version: 7.0d1e3
    Unique Name: PCMyungjo Regular; 7.0d1e3; 2010-04-06
    Copyright: Copyright (c) 1994–2001 Apple Computer, Inc. All rights reserved.
    Trademark: PCMyoungjo is a trademark of Apple Computer, Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Impact.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Impact.ttf
Typefaces:
  Impact:
    Full Name: Impact
    Family: Impact
    Style: Regular
    Version: Version 5.00x
    Vendor: The Monotype Corporation
    Unique Name: Impact – 1992
    Designer: Geoffrey Lee
    Copyright: © 2006 The Monotype Corporation. All Rights Reserved.
    Trademark: Impact is a trademark of Stephenson Blake (Holdings) Ltd.
    Description: 1965. Designed for the Stephenson Blake type foundry. A very heavy, narrow, sans serif face intended for use in
                     newspapers, for headlines and in advertisements. Aptly named, this face has a very large "x" height with short
                     ascenders and descenders.
    Outline: Yes
    Valid: Yes
    Enabled: Yes

CharcoalCY.dfont:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/CharcoalCY.dfont
Typefaces:
  CharcoalCY:
    Full Name: Charcoal CY
    Family: Charcoal CY
    Style: Regular
    Version: 6.1d5e1
    Unique Name: Charcoal CY; 6.1d5e1; 2009-06-29
    Copyright: © 1997 DoubleAlex Design Studio. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Andale Mono.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Andale Mono.ttf
Typefaces:
  AndaleMono:
    Full Name: Andale Mono
    Family: Andale Mono
    Style: Regular
    Version: Version 2.00x
    Vendor: Monotype Typography
    Unique Name: Andale Mono Regular
    Designer: Steven R. Matteson
    Copyright: Digitized data copyright (C) 1993–1997 The Monotype Corporation. All rights reserved.
    Trademark: Andale™ is a trademark of The Monotype Corporation which may be registered in certain jurisdictions.
    Description: Andale Monospaced is a highly legible monospaced font.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Apple Braille.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Apple Braille.ttf
Typefaces:
  AppleBraille:
    Full Name: Apple Braille
    Family: Apple Braille
    Style: Regular
    Version: 1.0d5e1
    Unique Name: Apple Braille; 1.0d5e1; 2008-12-15
    Copyright: © Copyright 2007 by Apple, Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

儷宋 Pro.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/儷宋 Pro.ttf

Typefaces:
  LiSongPro:

Full Name: LiSong Pro
Family: LiSong Pro
Style: Light
Version: 6.0d4e1
Unique Name: LiSong Pro; 6.0d4e1; 2007-04-06
Copyright: (c) Copyright DynaComware Corp. 2003
Trademark: Trademark by DynaComware Corp.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

STIXSizFourSymReg.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXSizFourSymReg.otf
Typefaces:
  STIXSizeFourSym-Regular:
    Full Name: STIXSizeFourSym-Regular
    Family: STIXSizeFourSym
    Style: Regular
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXSizeFourSym-Regular:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

NewPeninimMTInclined.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NewPeninimMTInclined.ttf
Typefaces:
  NewPeninimMT-Inclined:
    Full Name: New Peninim MT Inclined
    Family: New Peninim MT
    Style: Inclined
    Version: 6.0d2e1
    Unique Name: New Peninim MT Inclined; 6.0d2e1; 2006-10-23
    Copyright: Typeface © Monotype Typography ltd. Data © Monotype Typography ltd, Type Solutions Inc 1990-1993. All rights reserved.
    Trademark: Peninim ® is a Trademark of The Monotype Corporation registered in certain countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Gurmukhi.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Gurmukhi.ttf

Typefaces:
  MonotypeGurmukhi:
    Full Name: Gurmukhi MT
    Family: Gurmukhi MT
    Style: Regular
    Version: 6.0d2e1
    Unique Name: Gurmukhi MT; 6.0d2e1; 2006-10-20
    Copyright: Copyright © Monotype Typography Ltd. 1996. All Rights reserved.
    Trademark: Monotype Gurmukhi is a Trademark of Monotype Typography Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Bangla MN.ttc:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/Bangla MN.ttc
  Typefaces:
  BanglaMN:
    Full Name: Bangla MN
    Family: Bangla MN
    Style: Regular
    Version: 8.0d1e1
    Vendor: Muthu Nedumaran
    Unique Name: Bangla MN; 8.0d1e1; 2012-01-09
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
    Trademark: Bangla MN is a trademark of Muthu Nedumaran.
    Description: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  BanglaMN-Bold:
    Full Name: Bangla MN Bold
    Family: Bangla MN
    Style: Bold
    Version: 8.0d1e1
    Vendor: Muthu Nedumaran
    Unique Name: Bangla MN Bold; 8.0d1e1; 2012-01-09
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
    Trademark: Bangla MN Bold is a trademark of Muthu Nedumaran.
    Description: Copyright (c) 2009 by Muthu Nedumaran. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

ZapfDingbats.ttf:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /System/Library/Fonts/ZapfDingbats.ttf
  Typefaces:
  ZapfDingbatsITC:
    Full Name: Zapf Dingbats
    Family: Zapf Dingbats
    Style: Regular
    Version: 6.1d3e1
    Unique Name: Zapf Dingbats; 6.1d3e1; 2010-09-08
    Copyright: (c) Copyright 1999-2000 as an unpublished work by Galapagos Design Group, Inc. All rights reserved
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Zapfino.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Zapfino.ttf
Typefaces:
  Zapfino:
    Full Name: Zapfino
    Family: Zapfino
    Style: Regular
    Version: 8.0d1e1
    Unique Name: Zapfino; 8.0d1e1; 2012-03-23
    Designer: Hermann Zapf
    Copyright: Copyright (c) 1999–2002, Linotype Library GmbH & affiliates. All rights reserved.
    Trademark: Linotype Zapfino is a Trademark of Heidelberger Druckmaschinen AG, which may be registered in certain jurisdictions, exclusively licensed through Linotype Library GmbH, a wholly owned subsidiary of Heidelberger Druckmaschinen AG.
    Description: Today's digital font technology has allowed renowned type designer Hermann Zapf to realise a dream he first had more than fifty years ago: to create a fully calligraphic typeface.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXIntUpReg.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXIntUpReg.otf
Typefaces:
  STIXIntegralsUp-Regular:
    Full Name: STIXIntegralsUp-Regular
    Family: STIXIntegralsUp
    Style: Regular
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXIntegralsUp-Regular:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001–2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998–2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Myanmar MN.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Myanmar MN.ttc
Typefaces:
  MyanmarMN:
    Full Name: Myanmar MN
    Family: Myanmar MN
    Style: Regular
    Version: 7.0d3e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Myanmar MN; 7.0d3e1; 2011-08-24
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Myanmar MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.

Description: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  MyanmarMN-Bold:
    Full Name: Myanmar MN Bold
    Family: Myanmar MN
    Style: Bold
    Version: 7.0d3e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Myanmar MN Bold; 7.0d3e1; 2011-08-24
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Myanmar MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Georgia Italic.ttf:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/Georgia Italic.ttf
  Typefaces:
    Georgia-Italic:
    Full Name: Georgia Italic
    Family: Georgia
    Style: Italic
    Version: Version 5.00x-4
    Vendor: Carter & Cone
    Unique Name: Georgia Italic; Version 5.00x-4; 2011-10-24
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Trademark: Georgia is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                     countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Arial Unicode.ttf:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/Arial Unicode.ttf
  Typefaces:
    ArialUnicodeMS:
    Full Name: Arial Unicode MS
    Family: Arial Unicode MS
    Style: Regular
    Version: Version 1.01x
    Vendor: Agfa Monotype Corporation
    Unique Name: Monotype - Arial Unicode MS
    Designer: Original design: Robin Nicholas, Patricia Saunders. Extended glyphs: Monotype Type Drawing Office, Monotype
                     Typography.
    Copyright: Digitized data copyright (C) 1993-2000 Agfa Monotype Corporation. All rights reserved. Arial® is a trademark of The
                     Monotype Corporation which may be registered in certain jurisdictions.
    Trademark: Arial® is a trademark of The Monotype Corporation which may be registered in certain jurisdictions.
    Description: This extended version of Monotype's Arial contains glyphs for all code points within The Unicode Standard, Version
                     2.1.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Noteworthy.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Noteworthy.ttc
Typefaces:
  Noteworthy-Light:
    Full Name: Noteworthy Light
    Family: Noteworthy
    Style: Light
    Version: 8.0d3e1
    Unique Name: Noteworthy Light; 8.0d3e1; 2012-05-12
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Noteworthy-Bold:
    Full Name: Noteworthy Bold
    Family: Noteworthy
    Style: Bold
    Version: 8.0d3e1
    Unique Name: Noteworthy Bold; 8.0d3e1; 2012-05-12
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Trebuchet MS.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Trebuchet MS.ttf
Typefaces:
  TrebuchetMS:
    Full Name: Trebuchet MS
    Family: Trebuchet MS
    Style: Regular
    Version: Version 5.00x
    Vendor: Microsoft Corporation
    Unique Name: Microsoft Trebuchet
    Designer: Vincent Connare
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Description: Trebuchet, designed by Vincent Connare in 1996, is a humanist sans serif designed for easy screen readability. Trebuchet takes its inspiration from the sans serifs of the 1930s which had large x heights and round features intended to promote readability on signs. The typeface name is credited to a puzzle heard at Microsoft, where the question was asked, "could you build a Trebuchet (a form of medieval catapult) to launch a person from the main campus to the consumer campus, and how?" The Trebuchet fonts are intended to be the vehicle that fires your messages across the Internet. "Launch your message with a Trebuchet page".
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXGeneralBolIta.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXGeneralBolIta.otf
Typefaces:
  STIXGeneral-BoldItalic:
    Full Name: STIXGeneral-BoldItalic
    Family: STIXGeneral
    Style: Bold Italic
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXGeneral-BoldItalic:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical

Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.

```
Outline:        Yes
Valid:          Yes
Enabled:        Yes
Duplicate:      No
Copy Protected: No
Embeddable:     Yes
```

Lao Sangam MN.ttf:

```
Kind:       TrueType
Valid:      Yes
Enabled:    Yes
Location:   /Library/Fonts/Lao Sangam MN.ttf
Typefaces:
  LaoSangamMN:
    Full Name:      Lao Sangam MN
    Family:         Lao Sangam MN
    Style:          Regular
    Version:        7.0d2e1
    Vendor:         Murasu Systems Sdn. Bhd. Malaysia
    Unique Name:    Lao Sangam MN; 7.0d2e1; 2011-08-24
    Designer:       Muthu Nedumaran
    Copyright:      Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark:      Lao Sangam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description:    Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline:        Yes
    Valid:          Yes
    Enabled:        Yes
    Duplicate:      No
    Copy Protected: No
    Embeddable:     Yes
```

Devanagari Sangam MN.ttc:

```
Kind:       TrueType
Valid:      Yes
Enabled:    Yes
Location:   /Library/Fonts/Devanagari Sangam MN.ttc
Typefaces:
  DevanagariSangamMN:
    Full Name:      Devanagari Sangam MN
    Family:         Devanagari Sangam MN
    Style:          Regular
    Version:        7.0d10e1
    Vendor:         Muthu Nedumaran
    Unique Name:    Devanagari Sangam MN; 7.0d10e1; 2011-08-25
    Designer:       Muthu Nedumaran
    Copyright:      Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Trademark:      Devanagari Sangam MN is a trademark of Muthu Nedumaran.
    Description:    Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Outline:        Yes
    Valid:          Yes
    Enabled:        Yes
    Duplicate:      No
    Copy Protected: No
    Embeddable:     Yes
  DevanagariSangamMN-Bold:
    Full Name:      Devanagari Sangam MN Bold
    Family:         Devanagari Sangam MN
    Style:          Bold
    Version:        7.0d10e1
    Vendor:         Muthu Nedumaran
    Unique Name:    Devanagari Sangam MN Bold; 7.0d10e1; 2011-08-25
    Designer:       Muthu Nedumaran
    Copyright:      Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Trademark:      Devanagari Sangam MN is a trademark of Muthu Nedumaran.
    Description:    Copyright (c) 2003 by Muthu Nedumaran. All rights reserved.
    Outline:        Yes
    Valid:          Yes
    Enabled:        Yes
    Duplicate:      No
```

Copy Protected: No
Embeddable: Yes

Arial Black.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Arial Black.ttf
Typefaces:
  Arial-Black:
    Full Name: Arial Black
    Family: Arial Black
    Style: Regular
    Version: Version 5.00.1x
    Vendor: Monotype Typography, Inc.
    Unique Name: Monotype - Arial Black Regular
    Designer: Robin Nicholas, Patricia Saunders
    Copyright: C 2006 The Monotype Corporation. All Rights Reserved.
    Trademark: Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
    Description: Monotype Drawing Office 1982. A contemporary sans serif design, Arial contains more humanist characteristics than many of its predecessors and as such is more in tune with the mood of the last decades of the twentieth century. The overall treatment of curves is softer and fuller than in most industrial-style sans serif faces. Terminal strokes are cut on the diagonal which helps to give the face a less mechanical appearance. Arial is an extremely versatile family of typefaces which can be used with equal success for text setting in reports, presentations, magazines etc, and for display use in newspapers, advertising and promotions.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Helvetica.dfont:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Helvetica.dfont
Typefaces:
  Helvetica:
    Full Name: Helvetica
    Family: Helvetica
    Style: Regular
    Version: 8.0d3e1
    Unique Name: Helvetica; 8.0d3e1; 2012-03-27
    Copyright: © 1990-2006 Apple Computer Inc. © 1981 Linotype AG © 1990-91 Type Solutions Inc.
    Trademark: Helvetica is a registered trademark of Linotype AG
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Helvetica-Bold:
    Full Name: Helvetica Bold
    Family: Helvetica
    Style: Bold
    Version: 8.0d3e1
    Unique Name: Helvetica Bold; 8.0d3e1; 2012-03-27
    Copyright: © 1990-2006 Apple Computer Inc. © 1981 Linotype AG © 1990-91 Type Solutions Inc.
    Trademark: Helvetica is a registered trademark of Linotype AG
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Helvetica-Oblique:
    Full Name: Helvetica Oblique
    Family: Helvetica
    Style: Oblique
    Version: 8.0d3e1
    Unique Name: Helvetica Oblique; 8.0d3e1; 2012-03-27
    Copyright: © 1990-2006 Apple Computer Inc. © 1981 Linotype AG © 1990-91 Type Solutions Inc.
    Trademark: Helvetica is a registered trademark of Linotype AG
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No

Copy Protected: No
        Embeddable: Yes
   Helvetica-BoldOblique:
        Full Name: Helvetica Bold Oblique
        Family: Helvetica
        Style: Bold Oblique
        Version: 8.0d3e1
        Unique Name: Helvetica Bold Oblique; 8.0d3e1; 2012-03-27
        Copyright: © 1990-2006 Apple Computer Inc. © 1981 Linotype AG © 1990-91 Type Solutions Inc.
        Trademark: Helvetica is a registered trademark of Linotype AG
        Outline: Yes
        Valid: Yes
        Enabled: Yes
        Duplicate: No
        Copy Protected: No
        Embeddable: Yes
   Helvetica-Light:
        Full Name: Helvetica Light
        Family: Helvetica
        Style: Light
        Version: 8.0d3e1
        Unique Name: Helvetica Light; 8.0d3e1; 2012-03-27
        Copyright: © 1990-2006 Apple Computer Inc. © 1981 Linotype AG © 1990-91 Type Solutions Inc.
        Trademark: Helvetica is a registered trademark of Linotype AG
        Outline: Yes
        Valid: Yes
        Enabled: Yes
        Duplicate: No
        Copy Protected: No
        Embeddable: Yes
   Helvetica-LightOblique:
        Full Name: Helvetica Light Oblique
        Family: Helvetica
        Style: Light Oblique
        Version: 8.0d3e1
        Unique Name: Helvetica Light Oblique; 8.0d3e1; 2012-03-27
        Copyright: © 1990-2006 Apple Computer Inc. © 1981 Linotype AG © 1990-91 Type Solutions Inc.
        Trademark: Helvetica is a registered trademark of Linotype AG
        Outline: Yes
        Valid: Yes
        Enabled: Yes
        Duplicate: No
        Copy Protected: No
        Embeddable: Yes

Telugu MN.ttc:

   Kind: TrueType
   Valid: Yes
   Enabled: Yes
   Location: /Library/Fonts/Telugu MN.ttc
   Typefaces:
   TeluguMN:
        Full Name: Telugu MN
        Family: Telugu MN
        Style: Regular
        Version: 7.0d5e2
        Vendor: Murasu Systems Sdn. Bhd. Malaysia
        Unique Name: Telugu MN; 7.0d5e2; 2011-10-10
        Designer: Muthu Nedumaran
        Copyright: Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Trademark: Telugu MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
        Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Outline: Yes
        Valid: Yes
        Enabled: Yes
        Duplicate: No
        Copy Protected: No
        Embeddable: Yes
   TeluguMN-Bold:
        Full Name: Telugu MN Bold
        Family: Telugu MN
        Style: Bold
        Version: 7.0d5e2
        Vendor: Murasu Systems Sdn. Bhd. Malaysia
        Unique Name: Telugu MN Bold; 7.0d5e2; 2011-10-10
        Designer: Muthu Nedumaran
        Copyright: Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
        Trademark: Telugu MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
        Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.

```
Outline:          Yes
Valid:            Yes
Enabled:          Yes
Duplicate:        No
Copy Protected:   No
Embeddable:       Yes
```

Raanana.ttf:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Raanana.ttf
Typefaces:
  Raanana:
    Full Name:       Raanana
    Family:          Raanana
    Style:           Regular
    Version:         8.0d1e1
    Vendor:          Apple Computer, Inc.
    Unique Name:     Raanana; 8.0d1e1; 2012–04–10
    Copyright:       © Apple Computer, Inc. 1991–1995
    Outline:         Yes
    Valid:           Yes
    Enabled:         Yes
    Duplicate:       No
    Copy Protected:  No
    Embeddable:      Yes
```

Kannada MN.ttc:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Kannada MN.ttc
Typefaces:
  KannadaMN:
    Full Name:       Kannada MN
    Family:          Kannada MN
    Style:           Regular
    Version:         7.0d4e2
    Vendor:          Murasu Systems Sdn. Bhd. Malaysia
    Unique Name:     Kannada MN; 7.0d4e2; 2011–10–11
    Designer:        Muthu Nedumaran
    Copyright:       Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark:       Kannada MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description:     Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline:         Yes
    Valid:           Yes
    Enabled:         Yes
    Duplicate:       No
    Copy Protected:  No
    Embeddable:      Yes
  KannadaMN–Bold:
    Full Name:       Kannada MN Bold
    Family:          Kannada MN
    Style:           Bold
    Version:         7.0d4e2
    Vendor:          Murasu Systems Sdn. Bhd. Malaysia
    Unique Name:     Kannada MN Bold; 7.0d4e2; 2011–10–11
    Designer:        Muthu Nedumaran
    Copyright:       Copyright (c) 2009 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark:       Kannada MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description:     Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline:         Yes
    Valid:           Yes
    Enabled:         Yes
    Duplicate:       No
    Copy Protected:  No
    Embeddable:      Yes
```

Copperplate.ttc:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Copperplate.ttc
Typefaces:
  Copperplate:
    Full Name:       Copperplate
```

Family: Copperplate
Style: Regular
Version: 7.0d1e2
Unique Name: Copperplate; 7.0d1e2; 2010-09-10
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Enabled: Yes
Duplicate: No
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Copperplate-Light:
Full Name: Copperplate Light
Family: Copperplate
Style: Light
Version: 7.0d1e2
Unique Name: Copperplate Light; 7.0d1e2; 2010-09-10
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Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Copperplate-Bold:
Full Name: Copperplate Bold
Family: Copperplate
Style: Bold
Version: 7.0d1e2
Unique Name: Copperplate Bold; 7.0d1e2; 2010-09-10
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Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AppleGothic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleGothic.ttf
Typefaces:
  AppleGothic:
  Full Name: AppleGothic
  Family: AppleGothic
  Style: Regular
  Version: 7.0d5e1
  Unique Name: AppleGothic Regular; 7.0d5e1; 2011-04-22
  Copyright: Copyright © 1994-2006 Apple Computer, Inc. All rights reserved.
  Trademark: AppleGothic is a trademark of Apple Computer, Inc.

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              Outline:         Yes
              Valid:           Yes
              Enabled:         Yes
              Duplicate:       No
              Copy Protected:  No
              Embeddable:      Yes
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AppleSDGothicNeo-Regular.otf:

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   Kind:          OpenType
   Valid:         Yes
   Enabled:       Yes
   Location:      /System/Library/Fonts/AppleSDGothicNeo-Regular.otf
   Typefaces:
      AppleSDGothicNeo-Regular:
         Full Name:      Apple SD 산돌고딕 Neo 일반체
         Family:         Apple SD Gothic Neo
         Style:          Regular
         Version:        8.0d9e1
         Vendor:         Sandoll Communications Inc.
         Unique Name:    Apple SD Gothic Neo Regular; 8.0d9e1; 2012-06-07
         Designer:       Sandoll Communications Inc.
         Copyright:      Copyright © 2011 Sandoll Communications Inc. All rights reserved.
         Trademark:      SDGothicNeo is a registered trademark of Sandoll Communications Inc.
         Outline:        Yes
         Valid:          Yes
         Enabled:        Yes
         Duplicate:      No
         Copy Protected: No
         Embeddable:     Yes
```

华文黑体.ttf:

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   Kind:          TrueType
   Valid:         Yes
   Enabled:       Yes
   Location:      /Library/Fonts/华文黑体.ttf
   Typefaces:
      STHeiti:
         Full Name:      STHeiti
         Family:         STHeiti
         Style:          Regular
         Version:        6.1d2e1
         Unique Name:    STHeiti; 6.1d2e1; 2008-11-18
         Copyright:      Copyright (c) 2002, Changzhou SinoType Technology Co., Ltd.  All rights reserved.
         Trademark:      STHeiti and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
         Outline:        Yes
         Valid:          Yes
         Enabled:        Yes
         Duplicate:      No
         Copy Protected: No
         Embeddable:     Yes
```

STIXSizThreeSymReg.otf:

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   Kind:          OpenType
   Valid:         Yes
   Enabled:       Yes
   Location:      /Library/Fonts/STIXSizThreeSymReg.otf
   Typefaces:
      STIXSizeThreeSym-Regular:
         Full Name:      STIXSizeThreeSym-Regular
         Family:         STIXSizeThreeSym
         Style:          Regular
         Version:        Version 1.1.0
         Unique Name:    FontMaster:STIXSizeThreeSym-Regular:1.1.0
         Designer:       MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
         Copyright:      Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American
                         Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute
                         of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c)
                         1990 by Elsevier, Inc. All rights reserved.
         Trademark:      STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
         Description:    Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal
                         to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical
                         Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society
                         (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to
                         consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical
                         Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and
                         the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to
```

identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode–based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Oriya Sangam MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Oriya Sangam MN.ttc

Typefaces:
OriyaSangamMN:

Full Name:	Oriya Sangam MN
Family:	Oriya Sangam MN
Style:	Regular
Version:	7.0d5e1
Vendor:	Muthu Nedumaran
Unique Name:	Oriya Sangam MN; 7.0d5e1; 2011–10–09
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2010 by Muthu Nedumaran. All rights reserved.
Trademark:	Oriya Sangam MN is a trademark of Muthu Nedumaran.
Description:	Copyright (c) 2010 by Muthu Nedumaran. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

OriyaSangamMN–Bold:

Full Name:	Oriya Sangam MN Bold
Family:	Oriya Sangam MN
Style:	Bold
Version:	7.0d5e1
Vendor:	Muthu Nedumaran
Unique Name:	Oriya Sangam MN Bold; 7.0d5e1; 2011–10–09
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2010 by Muthu Nedumaran. All rights reserved.
Trademark:	Oriya Sangam MN is a trademark of Muthu Nedumaran.
Description:	Copyright (c) 2010 by Muthu Nedumaran. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Herculanum.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Herculanum.ttf

Typefaces:
Herculanum:

Full Name:	Herculanum
Family:	Herculanum
Style:	Regular
Version:	6.1d4e1
Unique Name:	Herculanum; 6.1d4e1; 2008–09–16
Copyright:	Copyright (c) 1981, 1982, Linotype Library GmbH.
Trademark:	"Herculanum" is a trademark of Heidelberger Druckmaschinen AG, which may be registered in certain jurisdictions, exclusivly licensed through Linotype Library GmbH, a wholly owned subsidiary of Heidelberger Druckmaschinen AG.
Description:	Herculanum is a work
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

BigCaslon.ttf:

Kind:	TrueType

Valid: Yes
Enabled: Yes
Location: /Library/Fonts/BigCaslon.ttf
Typefaces:
  BigCaslon-Medium:
    Full Name: Big Caslon Medium
    Family: Big Caslon
    Style: Medium
    Version: 6.1d4e1
    Unique Name: Big Caslon Medium; 6.1d4e1; 2008-12-29
    Copyright: Copyright (c) 1994 Carter & Cone Type, Inc. All rights reserved.

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    Trademark: "Big Caslon" is a Trademark of Carter & Cone Type, Inc. which may be registered in certain jurisdictions.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

ヒラギノ角ゴ ProN W6.otf:

  Kind: OpenType
  Valid: Yes
  Enabled: Yes
  Location: /System/Library/Fonts/ヒラギノ角ゴ ProN W6.otf

  Typefaces:
    HiraKakuProN-W6:
      Full Name: ヒラギノ角ゴ ProN W6

      Family: Hiragino Kaku Gothic ProN
      Style: W6
      Version: Version 8.10
      Vendor: Dainippon Screen Mfg. Co., Ltd.
      Unique Name: 8.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Kaku Gothic ProN W6
      Designer: JIYUKOBO Ltd.
      Copyright: ver8.10, Copyright (c) 1993-2010 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
      Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd.
      Outline: Yes
      Valid: Yes
      Enabled: Yes
      Duplicate: No
      Copy Protected: No
      Embeddable: Yes

ヒラギノ明朝 Pro W6.otf:

  Kind: OpenType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/ヒラギノ明朝 Pro W6.otf

  Typefaces:
    HiraMinPro-W6:
      Full Name: ヒラギノ明朝 Pro W6

      Family: Hiragino Mincho Pro
      Style: W6
      Version: 7.11
      Vendor: Dainippon Screen Mfg. Co., Ltd.
      Unique Name: Dainippon Screen Mfg. Co., Ltd. Hiragino Mincho Pro W6
      Designer: JIYUKOBO Ltd.
      Copyright: ver7.11, Copyright (c) 1993-2002 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
      Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd. registered in Japan.
      Outline: Yes
      Valid: Yes
      Enabled: Yes
      Duplicate: No
      Copy Protected: No
      Embeddable: Yes

STIXNonUniBol.otf:

  Kind: OpenType
  Valid: Yes
  Enabled: Yes
  Location: /Library/Fonts/STIXNonUniBol.otf

Typefaces:
  STIXNonUnicode-Bold:
    Full Name: STIXNonUnicode-Bold
    Family: STIXNonUnicode
    Style: Bold
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXNonUnicode-Bold:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

NanumMyeongjo.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NanumMyeongjo.ttc
Typefaces:
  NanumMyeongjo:
    Full Name: NanumMyeongjo
    Family: Nanum Myeongjo
    Style: Regular
    Version: 8.0d1e1
    Vendor: NHN Corporation
    Unique Name: NanumMyeongjo; 8.0d1e1; 2011-12-15
    Designer: Yong-rak, Park; Ji-hee, Yoon
    Copyright: Copyright © 2010 NHN Corporation. All rights reserved. Font designed by FONTRIX.
    Trademark: NanumMyeongjo is a registered trademark of NHN Corporation.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  NanumMyeongjoBold:
    Full Name: 나눔명조 Bold
    Family: Nanum Myeongjo
    Style: Bold
    Version: 8.0d1e1
    Vendor: NHN Corporation
    Unique Name: NanumMyeongjo Bold; 8.0d1e1; 2011-12-15
    Designer: Yong-rak, Park; Ji-hee, Yoon
    Copyright: Copyright © 2010 NHN Corporation. All rights reserved. Font designed by FONTRIX.
    Trademark: NanumMyeongjoBold is a registered trademark of NHN Corporation.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  NanumMyeongjoExtraBold:
    Full Name: NanumMyeongjoExtraBold
    Family: Nanum Myeongjo
    Style: ExtraBold
    Version: 8.0d1e1
    Vendor: NHN Corporation
    Unique Name: NanumMyeongjo ExtraBold; 8.0d1e1; 2011-12-15
    Designer: Yong-rak, Park; Ji-hee, Yoon
    Copyright: Copyright © 2010 NHN Corporation. All rights reserved. Font designed by FONTRIX.
    Trademark: NanumMyeongjoExtraBold is a registered trademark of NHN Corporation.

```
Outline:         Yes
Valid:           Yes
Enabled:         Yes
Duplicate:       No
Copy Protected:  No
Embeddable:      Yes
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GujaratiMT.ttf:

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Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/GujaratiMT.ttf
Typefaces:
  GujaratiMT:
    Full Name:       Gujarati MT
    Family:          Gujarati MT
    Style:           Regular
    Version:         6.0d2e1
    Unique Name:     Gujarati MT; 6.0d2e1; 2006-10-20
    Copyright:       Copyright © Monotype Typography Ltd 1996 . All rights reserved.
    Trademark:       Monotype Gujarati is a Trademark of Monotype Typography Ltd.
    Outline:         Yes
    Valid:           Yes
    Enabled:         Yes
    Duplicate:       No
    Copy Protected:  No
    Embeddable:      Yes
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Avenir Next Condensed.ttc:

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Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Avenir Next Condensed.ttc
Typefaces:
  AvenirNextCondensed-Bold:
    Full Name:       Avenir Next Condensed Bold
    Family:          Avenir Next Condensed
    Style:           Bold
    Version:         8.0d2e1
    Vendor:          Linotype GmbH
    Unique Name:     Avenir Next Condensed Bold; 8.0d2e1; 2012-04-11
    Designer:        Adrian Frutiger, Akira Kobayashi
    Copyright:       Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark:       Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in
                     certain other jurisdictions.
    Description:     Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with
                     Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make
                     use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French
                     and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely
                     geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and
                     shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both
                     texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the
                     Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly
                     designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans
                     serif family, ready for large and complex projects from books to signage to advertising.
    Outline:         Yes
    Valid:           Yes
    Enabled:         Yes
    Duplicate:       No
    Copy Protected:  No
    Embeddable:      Yes
  AvenirNextCondensed-BoldItalic:
    Full Name:       Avenir Next Condensed Bold Italic
    Family:          Avenir Next Condensed
    Style:           Bold Italic
    Version:         8.0d2e1
    Vendor:          Linotype GmbH
    Unique Name:     Avenir Next Condensed Bold Italic; 8.0d2e1; 2012-04-11
    Designer:        Adrian Frutiger, Akira Kobayashi
    Copyright:       Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
    Trademark:       Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in
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    Description:     Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with
                     Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make
                     use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French
                     and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely
                     geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and
                     shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both
```

texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-DemiBold:
Full Name: Avenir Next Condensed Demi Bold
Family: Avenir Next Condensed
Style: Demi Bold
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Condensed Demi Bold; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-DemiBoldItalic:
Full Name: Avenir Next Condensed Demi Bold Italic
Family: Avenir Next Condensed
Style: Demi Bold Italic
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Condensed Demi Bold Italic; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-Italic:
Full Name: Avenir Next Condensed Italic
Family: Avenir Next Condensed
Style: Italic
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Condensed Italic; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and

shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-Medium:

Full Name:	Avenir Next Condensed Medium
Family:	Avenir Next Condensed
Style:	Medium
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Condensed Medium; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-MediumItalic:

Full Name:	Avenir Next Condensed Medium Italic
Family:	Avenir Next Condensed
Style:	Medium Italic
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Condensed Medium Italic; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-Regular:

Full Name:	Avenir Next Condensed Regular
Family:	Avenir Next Condensed
Style:	Regular
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Condensed Regular; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely

geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next Condensed for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next Condensed is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNextCondensed-Heavy:

Full Name:	Avenir Next Condensed Heavy
Family:	Avenir Next Condensed
Style:	Heavy
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Condensed Heavy; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNextCondensed-HeavyItalic:

Full Name:	Avenir Next Condensed Heavy Italic
Family:	Avenir Next Condensed
Style:	Heavy Italic
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Condensed Heavy Italic; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

AvenirNextCondensed-UltraLight:

Full Name:	Avenir Next Condensed Ultra Light
Family:	Avenir Next Condensed
Style:	Ultra Light
Version:	8.0d2e1
Vendor:	Linotype GmbH
Unique Name:	Avenir Next Condensed Ultra Light; 8.0d2e1; 2012-04-11
Designer:	Adrian Frutiger, Akira Kobayashi
Copyright:	Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark:	Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description:	Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French

and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

AvenirNextCondensed-UltraLightItalic:
Full Name: Avenir Next Condensed Ultra Light Italic
Family: Avenir Next Condensed
Style: Ultra Light Italic
Version: 8.0d2e1
Vendor: Linotype GmbH
Unique Name: Avenir Next Condensed Ultra Light Italic; 8.0d2e1; 2012-04-11
Designer: Adrian Frutiger, Akira Kobayashi
Copyright: Copyright © 2004 – 2007 Linotype GmbH, www.linotype.com. All rights reserved.
Trademark: Avenir is a trademark of Linotype GmbH registered in the U.S. Patent and Trademark Office and may be registered in certain other jurisdictions.
Description: Adrian Frutiger designed Avenir in 1988, after years of having an interest in sans serif typefaces. In an interview with Linotype, he said he felt an obligation to design a linear sans in the tradition of Erbar and Futura, but to also make use of the experience and stylistic developments of the twentieth century. The word Avenir means 'future' in French and hints that the typeface owes some of its interpretation to Futura. But unlike Futura, Avenir is not purely geometric; it has vertical strokes that are thicker than the horizontals, an "o" that is not a perfect circle, and shortened ascenders. These nuances aid in legibility and give Avenir a harmonious and sensible appearance for both texts and headlines. In 2004 Adrian Frutiger and the type director of Linotype GmbH Akira Kobayashi reworked the Avenir and created the Avenir Next for the Platinum Collection. It includes new small caps, newly designed true italics, and a complete new range of condensed weights. Avenir Next is a versatile sans serif family, ready for large and complex projects from books to signage to advertising.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Thonburi.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Thonburi.ttf
Typefaces:
  Thonburi:
  Full Name: Thonburi
  Family: Thonburi
  Style: Regular
  Version: 10.8d3e3
  Unique Name: Thonburi; 10.8d3e3; 2011-03-17
  Copyright: Copyright © 1992-2011 by Apple Inc. All rights reserved.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes

Verdana.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Verdana.ttf
Typefaces:
  Verdana:
  Full Name: Verdana
  Family: Verdana
  Style: Regular
  Version: Version 5.01x
  Vendor: Carter & Cone
  Unique Name: Microsoft:Verdana Regular:Version 5.01x (Microsoft)
  Designer: Matthew Carter
  Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
  Trademark: Verdana is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

STIXIntSmBol.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/STIXIntSmBol.otf
Typefaces:	

STIXIntegralsSm-Bold:

Full Name:	STIXIntegralsSm-Bold
Family:	STIXIntegralsSm
Style:	Bold
Version:	Version 1.1.0
Unique Name:	FontMaster:STIXIntegralsSm-Bold:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Microsoft Sans Serif.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Microsoft Sans Serif.ttf
Typefaces:	

MicrosoftSansSerif:

Full Name:	Microsoft Sans Serif
Family:	Microsoft Sans Serif
Style:	Regular
Version:	Version 5.00.1x
Unique Name:	Microsoft Sans Serif Regular
Copyright:	© 2006 Microsoft Corporation. All Rights Reserved.
Trademark:	Microsoft Sans Serif is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

EuphemiaCAS.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/EuphemiaCAS.ttc
Typefaces:	

EuphemiaUCAS:

Full Name:	Euphemia UCAS
Family:	Euphemia UCAS
Style:	Regular
Version:	6.1d4e1
Vendor:	Tiro Typeworks

Unique Name:	Euphemia UCAS; 6.1d4e1; 2010-11-11
Designer:	Wm. Ross Mills
Copyright:	Copyright (c) Tiro Typeworks, 2004. All rights reserved.
Trademark:	Euphemia is a trademark of Tiro Typeworks.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

EuphemiaUCAS-Bold:

Full Name:	Euphemia UCAS Bold
Family:	Euphemia UCAS
Style:	Bold
Version:	6.1d4e1
Vendor:	Tiro Typeworks
Unique Name:	Euphemia UCAS Bold; 6.1d4e1; 2010-11-11
Designer:	Wm. Ross Mills
Copyright:	Copyright (c) Tiro Typeworks, 2004. All rights reserved.
Trademark:	Euphemia is a trademark of Tiro Typeworks.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

EuphemiaUCAS-Italic:

Full Name:	Euphemia UCAS Italic
Family:	Euphemia UCAS
Style:	Italic
Version:	6.1d4e1
Vendor:	Tiro Typeworks
Unique Name:	Euphemia UCAS Italic; 6.1d4e1; 2010-11-11
Designer:	Wm. Ross Mills
Copyright:	Copyright (C) 2004, Tiro Typeworks. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Arial Narrow Bold Italic.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Arial Narrow Bold Italic.ttf
Typefaces:	

ArialNarrow-BoldItalic:

Full Name:	Arial Narrow Bold Italic
Family:	Arial Narrow
Style:	Bold Italic
Version:	Version 2.38.1x
Vendor:	The Monotype Corporation
Unique Name:	Arial Narrow Bold Italic : 2007
Designer:	Robin Nicholas, Patricia Saunders
Copyright:	© 2007 The Monotype Corporation. All Rights Reserved.
Trademark:	Arial is a trademark of The Monotype Corporation in the United States and/or other countries.
Description:	Monotype Drawing Office 1982. A contemporary sans serif design, Arial contains more humanist characteristics than many of its predecessors and as such is more in tune with the mood of the last decades of the twentieth century. The overall treatment of curves is softer and fuller than in most industrial-style sans serif faces. Terminal strokes are cut on the diagonal which helps to give the face a less mechanical appearance. Arial is an extremely versatile family of typefaces which can be used with equal success for text setting in reports, presentations, magazines etc, and for display use in newspapers, advertising and promotions.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

LastResort.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/LastResort.ttf
Typefaces:	

LastResort:

Full Name:	LastResort
Family:	LastResort
Style:	Regular
Version:	6.1d6e2 (Unicode version 5.1.0)
Vendor:	Apple Computer, Inc.
Unique Name:	LastResort; 6.1d6e2 (Unicode version 5.1.0); 2012-01-10
Designer:	Original design by Apple Computer 1998; Block additions by Michael Everson 2001-2006
Copyright:	© 1998-2008 Apple Inc. Block additions by Michael Everson
Description:	The LastResort font is used by the operating system to display Unicode data when no other font can be found. Glyphs correspond to Unicode blocks. The block name and hex range values can be viewed around the border of the glyph at large sizes.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Times New Roman Italic.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Times New Roman Italic.ttf
Typefaces:	

    TimesNewRomanPS-ItalicMT:

Full Name:	Times New Roman Italic
Family:	Times New Roman
Style:	Italic
Version:	Version 5.00.3x
Vendor:	The Monotype Corporation
Unique Name:	Monotype:Times New Roman Italic:Version 5.00 (Microsoft)
Designer:	Monotype Type Drawing Office - Stanley Morison, Victor Lardent 1932
Copyright:	© 2006 The Monotype Corporation. All Rights Reserved.
Trademark:	Times New Roman is a trademark of The Monotype Corporation in the United States and/or other countries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Sinhala MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Sinhala MN.ttc
Typefaces:	

    SinhalaMN:

Full Name:	Sinhala MN
Family:	Sinhala MN
Style:	Regular
Version:	7.0d7e2
Vendor:	Muthu Nedumaran
Unique Name:	Sinhala MN; 7.0d7e2; 2011-10-11
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Trademark:	Sinhala MN is a trademark of Muthu Nedumaran.
Description:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

    SinhalaMN-Bold:

Full Name:	Sinhala MN Bold
Family:	Sinhala MN
Style:	Bold
Version:	7.0d7e2
Vendor:	Muthu Nedumaran
Unique Name:	Sinhala MN Bold; 7.0d7e2; 2011-10-11
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Trademark:	Sinhala MN is a trademark of Muthu Nedumaran.
Description:	Copyright (c) 2004 by Muthu Nedumaran. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes

Duplicate: No
Copy Protected: No
Embeddable: Yes

Khmer Sangam MN.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Khmer Sangam MN.ttf
Typefaces:
  KhmerSangamMN:
    Full Name: Khmer Sangam MN
    Family: Khmer Sangam MN
    Style: Regular
    Version: 8.0d1e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Khmer Sangam MN; 8.0d1e1; 2011-11-13
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Khmer Sangam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2010 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Courier New Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Courier New Bold.ttf
Typefaces:
  CourierNewPS-BoldMT:
    Full Name: Courier New Bold
    Family: Courier New
    Style: Bold
    Version: Version 5.00.2x
    Vendor: The Monotype Corporation
    Unique Name: Monotype:Courier New Bold:version 5.00 (Microsoft)
    Designer: Howard Kettler
    Copyright: © 2008 The Monotype Corporation. All Rights Reserved.
    Trademark: Courier New is a trademark of The Monotype Corporation in the United States and/or other countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

AppleSDGothicNeo-Light.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/AppleSDGothicNeo-Light.otf
Typefaces:
  AppleSDGothicNeo-Light:
    Full Name: Apple SD 산돌고딕 Neo 옅은체
    Family: Apple SD Gothic Neo
    Style: Light
    Version: 8.0d9e1
    Vendor: Sandoll Communications Inc.
    Unique Name: Apple SD Gothic Neo Light; 8.0d9e1; 2012-06-07
    Designer: Sandoll Communications Inc.
    Copyright: Copyright © 2011 Sandoll Communications Inc. All rights reserved.
    Trademark: SDGothicNeo is a registered trademark of Sandoll Communications Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Geeza Pro.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Geeza Pro.ttf
Typefaces:
  GeezaPro:
    Full Name: Geeza Pro
    Family: Geeza Pro
    Style: Regular
    Version: 7.0d4e1
    Unique Name: Geeza Pro; 7.0d4e1; 2010-12-14
    Copyright: Diwan Software Ltd. 1992-2009 all rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

雅痞-繁.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/雅痞-繁.otf

Typefaces:
  YuppyTC-Regular:
    Full Name: Yuppy TC Regular
    Family: Yuppy TC
    Style: Regular
    Version: 8.0d1e1
    Vendor: Monotype Imaging Inc.
    Unique Name: Yuppy TC Regular; 8.0d1e1; 2012-06-19
    Copyright: © 1991-2008 China Type Design Ltd. Monotype Imaging Inc. All rights reserved.
    Trademark: Yuppy is a trademark of Monotype Imaging Inc. and Trademark Office and may be registered in certain jurisdictions.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXVarBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXVarBol.otf
Typefaces:
  STIXVariants-Bold:
    Full Name: STIXVariants-Bold
    Family: STIXVariants
    Style: Bold
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXVariants-Bold:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Papyrus.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Papyrus.ttc
Typefaces:
  Papyrus:
    Full Name: Papyrus
    Family: Papyrus
    Style: Regular
    Version: 6.1d10e2
    Unique Name: Papyrus; 6.1d10e2; 2010-09-08
    Copyright: Digitized data copyright © 2001 Agfa Monotype Corporation. All rights reserved. COPYRIGHT ESSELTE LETRASET
                     LTD., 1990. Papyrus™ is a trademark of Esselte Corp.
    Trademark: Papyrus™ is a trademark of Esselte Corp.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  Papyrus-Condensed:
    Full Name: Papyrus Condensed
    Family: Papyrus
    Style: Condensed
    Version: 6.1d10e2
    Unique Name: Papyrus Condensed; 6.1d10e2; 2010-09-08
    Copyright: Digitized data copyright © 2001 Agfa Monotype Corporation. All rights reserved. COPYRIGHT ESSELTE LETRASET
                     LTD., 1990. Papyrus™ is a trademark of Esselte Corp.
    Trademark: Papyrus™ is a trademark of Esselte Corp.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Hoefler Text.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Hoefler Text.ttc
Typefaces:
  HoeflerText-Regular:
    Full Name: Hoefler Text
    Family: Hoefler Text
    Style: Regular
    Version: 8.0d2e1
    Unique Name: Hoefler Text; 8.0d2e1; 2012-04-05
    Copyright: © 1992-2007 Apple Inc.
    Trademark: Hoefler Text is a trademark of Apple Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  HoeflerText-Black:
    Full Name: Hoefler Text Black
    Family: Hoefler Text
    Style: Black
    Version: 8.0d2e1
    Unique Name: Hoefler Text Black; 8.0d2e1; 2012-04-05
    Copyright: © 1992-2007 Apple Inc.
    Trademark: Hoefler Text is a trademark of Apple Inc.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  HoeflerText-Italic:
    Full Name: Hoefler Text Italic
    Family: Hoefler Text
    Style: Italic
    Version: 8.0d2e1
    Vendor: Apple Inc.
    Unique Name: Hoefler Text Italic; 8.0d2e1; 2012-04-05

```
Copyright:       © 1992–2007 Apple Inc.
Trademark:       Hoefler Text is a trademark of Apple Inc.
Outline:         Yes
Valid:           Yes
Enabled:         Yes
Duplicate:       No
Copy Protected:  No
Embeddable:      Yes
```
HoeflerText–BlackItalic:
```
Full Name:       Hoefler Text Black Italic
Family:          Hoefler Text
Style:           Black Italic
Version:         8.0d2e1
Unique Name:     Hoefler Text Black Italic; 8.0d2e1; 2012–04–05
Copyright:       © 1992–2007 Apple Inc.
Trademark:       Hoefler Text is a trademark of Apple Inc.
Outline:         Yes
Valid:           Yes
Enabled:         Yes
Duplicate:       No
Copy Protected:  No
Embeddable:      Yes
```

Chalkduster.ttf:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/Chalkduster.ttf
Typefaces:
```
Chalkduster:
```
Full Name:       Chalkduster
Family:          Chalkduster
Style:           Regular
Version:         7.0d6e1
Unique Name:     Chalkduster; 7.0d6e1; 2011–04–22
Copyright:       Copyright 2008 Apple Computer, Inc.
Outline:         Yes
Valid:           Yes
Enabled:         Yes
Duplicate:       No
Copy Protected:  No
Embeddable:      Yes
```

AmericanTypewriter.ttc:

```
Kind:        TrueType
Valid:       Yes
Enabled:     Yes
Location:    /Library/Fonts/AmericanTypewriter.ttc
Typefaces:
```
AmericanTypewriter:
```
Full Name:       American Typewriter
Family:          American Typewriter
Style:           Regular
Version:         7.1d1e1
Unique Name:     American Typewriter; 7.1d1e1; 2011–07–14
Copyright:       Digitized data (c) Copyright 1997 E+F Designstudios. ITC American Typewriter is a registered trademark of
                 International Typeface Corporation.
Trademark:       ITC American Typewriter is a registered trademark of International Typeface Corporation.
Outline:         Yes
Valid:           Yes
Enabled:         Yes
Duplicate:       No
Copy Protected:  No
Embeddable:      Yes
```
AmericanTypewriter–Bold:
```
Full Name:       American Typewriter Bold
Family:          American Typewriter
Style:           Bold
Version:         7.1d1e1
Unique Name:     American Typewriter Bold; 7.1d1e1; 2011–07–14
Copyright:       Digitized data (c) Copyright 1997 E+F Designstudios. ITC American Typewriter is a registered trademark of
                 International Typeface Corporation.
Trademark:       ITC American Typewriter is a registered trademark of International Typeface Corporation.
Outline:         Yes
Valid:           Yes
Enabled:         Yes
Duplicate:       No
Copy Protected:  No
```

Embeddable: Yes
AmericanTypewriter-CondensedBold:
  Full Name: American Typewriter Condensed Bold
  Family: American Typewriter
  Style: Condensed Bold
  Version: 7.1d1e1
  Unique Name: American Typewriter Condensed Bold; 7.1d1e1; 2011-07-14
  Copyright: Digitized data (c) Copyright 1997 E+F Designstudios. ITC American Typewriter is a registered trademark of
                     International Typeface Corporation.
  Trademark: ITC American Typewriter is a registered trademark of International Typeface Corporation.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
AmericanTypewriter-Light:
  Full Name: American Typewriter Light
  Family: American Typewriter
  Style: Light
  Version: 7.1d1e1
  Unique Name: American Typewriter Light; 7.1d1e1; 2011-07-14
  Copyright: Digitized data (c) Copyright 1997 E+F Designstudios. ITC American Typewriter is a registered trademark of
                     International Typeface Corporation.
  Trademark: ITC American Typewriter is a registered trademark of International Typeface Corporation.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
AmericanTypewriter-Condensed:
  Full Name: American Typewriter Condensed
  Family: American Typewriter
  Style: Condensed
  Version: 7.1d1e1
  Unique Name: American Typewriter Condensed; 7.1d1e1; 2011-07-14
  Copyright: Digitized Data (c) Copyright 1997 E+F Designstudios. ITC American Typewriter is a registered trademark of
                     International Typeface Corporation.
  Trademark: ITC American Typewriter is a registered trademark of International Typeface Corporation.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes
AmericanTypewriter-CondensedLight:
  Full Name: American Typewriter Condensed Light
  Family: American Typewriter
  Style: Condensed Light
  Version: 7.1d1e1
  Unique Name: American Typewriter Condensed Light; 7.1d1e1; 2011-07-14
  Copyright: Digitized data (c) Copyright 1997 E+F Designstudios. ITC American Typewriter is a registered trademark of
                     International Typeface Corporation.
  Outline: Yes
  Valid: Yes
  Enabled: Yes
  Duplicate: No
  Copy Protected: No
  Embeddable: Yes

Apple Braille Pinpoint 8 Dot.ttf:

  Kind: TrueType
  Valid: Yes
  Enabled: Yes
  Location: /System/Library/Fonts/Apple Braille Pinpoint 8 Dot.ttf
  Typefaces:
    AppleBraille-Pinpoint8Dot:
      Full Name: Apple Braille Pinpoint 8 Dot
      Family: Apple Braille
      Style: Pinpoint 8 Dot
      Version: 1.0d5e1
      Unique Name: Apple Braille Pinpoint 8 Dot; 1.0d5e1; 2008-12-15
      Copyright: © Copyright 2007 by Apple, Inc.
      Outline: Yes
      Valid: Yes
      Enabled: Yes
      Duplicate: No
      Copy Protected: No

Embeddable: Yes

ヒラギノ角ゴ StdN W8.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/ヒラギノ角ゴ StdN W8.otf

Typefaces:
  HiraKakuStdN-W8:
    Full Name: ヒラギノ角ゴ StdN W8

    Family: Hiragino Kaku Gothic StdN
    Style: W8
    Version: Version 8.10
    Vendor: Dainippon Screen Mfg. Co., Ltd.
    Unique Name: 8.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Kaku Gothic StdN W8
    Designer: JIYUKOBO Ltd.
    Copyright: ver8.10, Copyright (c) 1993-2010 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
    Trademark: Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

STIXSizFourSymBol.otf:

Kind: OpenType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/STIXSizFourSymBol.otf
Typefaces:
  STIXSizeFourSym-Bold:
    Full Name: STIXSizeFourSym-Bold
    Family: STIXSizeFourSym
    Style: Bold
    Version: Version 1.1.0
    Unique Name: FontMaster:STIXSizeFourSym-Bold:1.1.0
    Designer: MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
    Copyright: Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
    Trademark: STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
    Description: Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

NewPeninimMTBoldInclined.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/NewPeninimMTBoldInclined.ttf
Typefaces:
  NewPeninimMT-BoldInclined:
    Full Name: New Peninim MT Bold Inclined
    Family: New Peninim MT
    Style: Bold Inclined
    Version: 6.0d2e1
    Unique Name: New Peninim MT Bold Inclined; 6.0d2e1; 2006-10-23
    Copyright: Typeface © Monotype Typography ltd. Data © Monotype Typography ltd, Type Solutions Inc 1990-1993. All rights reserved..

Trademark:	Peninim ® is a Trademark of The Monotype Corporation registered in certain countries.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Gurmukhi Sangam MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Gurmukhi Sangam MN.ttc
Typefaces:	

  GurmukhiSangamMN:

Full Name:	Gurmukhi Sangam MN
Family:	Gurmukhi Sangam MN
Style:	Regular
Version:	7.0d3e1
Vendor:	Murasu Systems Sdn. Bhd. Malaysia
Unique Name:	Gurmukhi Sangam MN; 7.0d3e1; 2011-10-10
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2011 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark:	Gurmukhi Sangam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description:	Copyright (c) 2011 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

  GurmukhiSangamMN-Bold:

Full Name:	Gurmukhi Sangam MN Bold
Family:	Gurmukhi Sangam MN
Style:	Bold
Version:	7.0d3e1
Vendor:	Murasu Systems Sdn. Bhd. Malaysia
Unique Name:	Gurmukhi Sangam MN Bold; 7.0d3e1; 2011-10-10
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2011 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark:	Gurmukhi Sangam MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description:	Copyright (c) 2011 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Baghdad.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Baghdad.ttf
Typefaces:	

  Baghdad:

Full Name:	Baghdad
Family:	Baghdad
Style:	Regular
Version:	7.0d1e1
Unique Name:	Baghdad; 7.0d1e1; 2010-12-14
Copyright:	Baghdad designed by Diwan Software Ltd. Copyright Apple Computer, Inc. and its licensors, 1992-1998 all rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Times.dfont:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/Times.dfont
Typefaces:	

  Times-Roman:

Full Name: Times Roman
Family: Times
Style: Regular
Version: 7.0d1e1
Unique Name: Times Roman; 7.0d1e1; 2010−08−17
Copyright: © 1990−99 Apple Computer Inc. © 1981 Linotype AG © 1990−91 Type Solutions Inc. © 1990−91 The Font Bureau
                 Inc.
Trademark: Times is a registered trademark of Linotype AG
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Times−Bold:
Full Name: Times Bold
Family: Times
Style: Bold
Version: 7.0d1e1
Unique Name: Times Bold; 7.0d1e1; 2010−08−17
Copyright: © 1990−99 Apple Computer Inc. © 1981 Linotype AG © 1990−91 Type Solutions Inc. © 1990−91 The Font Bureau
                 Inc.
Trademark: Times is a registered trademark of Linotype AG
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Times−Italic:
Full Name: Times Italic
Family: Times
Style: Italic
Version: 7.0d1e1
Unique Name: Times Italic; 7.0d1e1; 2010−08−17
Copyright: © 1990−99 Apple Computer Inc. © 1981 Linotype AG © 1990−91 Type Solutions Inc. © 1990−91 The Font Bureau
                 Inc.
Trademark: Times is a registered trademark of Linotype AG
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
Times−BoldItalic:
Full Name: Times Bold Italic
Family: Times
Style: Bold Italic
Version: 7.0d1e1
Unique Name: Times Bold Italic; 7.0d1e1; 2010−08−17
Copyright: © 1990−99 Apple Computer Inc. © 1981 Linotype AG © 1990−91 Type Solutions Inc. © 1990−91 The Font Bureau
                 Inc.
Trademark: Times is a registered trademark of Linotype AG
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Wingdings.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Wingdings.ttf
Typefaces:
  Wingdings−Regular:
  Full Name: Wingdings
  Family: Wingdings
  Style: Regular
  Version: Version 5.00x
  Vendor: Microsoft Typography
  Unique Name: Wingdings Regular: MS: 2006
  Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
  Trademark: Wingdings is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other
                 countries.
  Description: The Wingdings fonts were designed by Kris Holmes and Charles Bigelow in 1990 and 1991.

                 The fonts were originally named Lucida Icons, Arrows, and Stars to complement the Lucida text font family by the

same designers. Renamed, reorganized, and released in 1992 as Microsoft Wingdings, the three fonts provide a harmoniously designed set of icons representing the common components of personal computer systems and the elements of graphical user interfaces.

There are icons for PC, monitor, keyboard, mouse, trackball, hard drive, diskette, tape cassette, printer, fax, etc., as well as icons for file folders, documents, mail, mailboxes, windows, clipboard, and wastebasket. In addition, Wingdings includes icons with both traditional and computer significance, such as writing tools and hands, reading glasses, clipping scissors, bell, bomb, check boxes, as well as more traditional images such as weather signs, religious symbols, astrological signs, encircled numerals, a selection of ampersands and interrobangs, plus elegant flowers and flourishes.

Pointing and indicating are frequent functions in graphical interfaces, so in addition to a wide selection of pointing hands, the Wingdings fonts also offer arrows in careful gradations of weight and different directions and styles. For variety and impact as bullets, asterisks, and ornaments, Windings also offers a varied set of geometric circles, squares, polygons, targets, and stars.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

STIXIntUpDReg.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/STIXIntUpDReg.otf
Typefaces:	

STIXIntegralsUpD-Regular:

Full Name:	STIXIntegralsUpD-Regular
Family:	STIXIntegralsUpD
Style:	Regular
Version:	Version 1.1.0
Unique Name:	FontMaster:STIXIntegralsUpD-Regular:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

MshtakanRegular.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/MshtakanRegular.ttf
Typefaces:	

Mshtakan:

Full Name:	Mshtakan
Family:	Mshtakan
Style:	Regular
Version:	6.0d2e1
Vendor:	Michael Everson
Unique Name:	Mshtakan; 6.0d2e1; 2006-10-20
Designer:	Michael Everson
Copyright:	Mshtakan 1.1 © 2002-2003 Michael Everson. All Rights Reserved.
Trademark:	Mshtakan is a trademark of Michael Everson.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No

Copy Protected: No
Embeddable: Yes

Georgia Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Georgia Bold.ttf
Typefaces:
  Georgia-Bold:
    Full Name: Georgia Bold
    Family: Georgia
    Style: Bold
    Version: Version 5.00x-4
    Vendor: Carter & Cone
    Unique Name: Georgia Bold; Version 5.00x-4; 2011-10-24
    Designer: Matthew Carter
    Copyright: © 2006 Microsoft Corporation. All Rights Reserved.
    Trademark: Georgia is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Arial Rounded Bold.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Arial Rounded Bold.ttf
Typefaces:
  ArialRoundedMTBold:
    Full Name: Arial Rounded MT Bold
    Family: Arial Rounded MT Bold
    Style: Regular
    Version: Version 1.51x
    Unique Name: Arial Rounded MT Bold
    Copyright: Copyright © 1993 , Monotype Typography ltd.
    Trademark: Arial ® Trademark of Monotype Typography ltd registered in the US Pat & TM.and elsewhere.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Monaco.dfont:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /System/Library/Fonts/Monaco.dfont
Typefaces:
  Monaco:
    Full Name: Monaco
    Family: Monaco
    Style: Regular
    Version: 7.0d1e1
    Unique Name: Monaco; 7.0d1e1; 2011-03-24
    Copyright: © 1990-2008 Apple Inc. © 1990-97 Type Solutions Inc. © 1990-97 The Font Bureau Inc. TrueType outline design of Monaco typeface created by Kris Holmes and Charles Bigelow.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

Trebuchet MS Italic.ttf:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Trebuchet MS Italic.ttf
Typefaces:

TrebuchetMS-Italic:

Full Name:	Trebuchet MS Italic
Family:	Trebuchet MS
Style:	Italic
Version:	Version 5.00x
Vendor:	Microsoft Corporation
Unique Name:	Microsoft Trebuchet Italic
Designer:	Vincent Connare
Copyright:	© 2006 Microsoft Corporation. All Rights Reserved.
Description:	Trebuchet, designed by Vincent Connare in 1996, is a humanist sans serif designed for easy screen readability. Trebuchet takes its inspiration from the sans serifs of the 1930s which had large x heights and round features intended to promote readability on signs. The typeface name is credited to a puzzle heard at Microsoft, where the question was asked, "could you build a Trebuchet (a form of medieval catapult) to launch a person from the main campus to the consumer campus, and how?" The Trebuchet fonts are intended to be the vehicle that fires your messages across the Internet. "Launch your message with a Trebuchet page".
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

STIXGeneralBol.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/STIXGeneralBol.otf
Typefaces:	

STIXGeneral-Bold:

Full Name:	STIXGeneral-Bold
Family:	STIXGeneral
Style:	Bold
Version:	Version 1.1.0
Unique Name:	FontMaster:STIXGeneral-Bold:1.1.0
Designer:	MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
Copyright:	Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c) 1990 by Elsevier, Inc. All rights reserved.
Trademark:	STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
Description:	Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Lao MN.ttc:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Lao MN.ttc
Typefaces:	

LaoMN:

Full Name:	Lao MN
Family:	Lao MN
Style:	Regular
Version:	7.0d2e1
Vendor:	Murasu Systems Sdn. Bhd. Malaysia
Unique Name:	Lao MN; 7.0d2e1; 2011-08-24
Designer:	Muthu Nedumaran
Copyright:	Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark:	Lao MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description:	Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes

Duplicate: No
           Copy Protected: No
           Embeddable: Yes
     LaoMN-Bold:
           Full Name: Lao MN Bold
           Family: Lao MN
           Style: Bold
           Version: 7.0d2e1
           Vendor: Murasu Systems Sdn. Bhd. Malaysia
           Unique Name: Lao MN Bold; 7.0d2e1; 2011-08-24
           Designer: Muthu Nedumaran
           Copyright: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
           Trademark: Lao MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
           Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
           Outline: Yes
           Valid: Yes
           Enabled: Yes
           Duplicate: No
           Copy Protected: No
           Embeddable: Yes

DecoTypeNaskh.ttf:

     Kind: TrueType
     Valid: Yes
     Enabled: Yes
     Location: /Library/Fonts/DecoTypeNaskh.ttf
     Typefaces:
       DecoTypeNaskh:
           Full Name: DecoType Naskh
           Family: DecoType Naskh
           Style: Regular
           Version: 7.0d1e1
           Unique Name: DecoType Naskh; 7.0d1e1; 2010-12-14
           Copyright: DecoType Professional Naskh Family of Fonts. Copyright 1992-2007 DecoType. All Rights Reserved. Created by
                             Thomas Milo.
           Trademark: DecoType Naskh is a trademark of DecoType.
           Description: Copyright (c) 2007 by Thomas Milo. All rights reserved.
           Outline: Yes
           Valid: Yes
           Enabled: Yes
           Duplicate: No
           Copy Protected: No
           Embeddable: Yes

AppleSDGothicNeo-UltraLight.otf:

     Kind: OpenType
     Valid: Yes
     Enabled: Yes
     Location: /Library/Fonts/AppleSDGothicNeo-UltraLight.otf
     Typefaces:
       AppleSDGothicNeo-UltraLight:
           Full Name: Apple SD 산돌고딕 Neo 아주엷은체
           Family: Apple SD Gothic Neo
           Style: UltraLight
           Version: 8.0d9e1
           Vendor: Sandoll Communications Inc.
           Unique Name: Apple SD Gothic Neo UltraLight; 8.0d9e1; 2012-06-07
           Designer: Sandoll Communications Inc.
           Copyright: Copyright © 2011 Sandoll Communications Inc. All rights reserved.
           Trademark: SDGothicNeo is a registered trademark of Sandoll Communications Inc.
           Outline: Yes
           Valid: Yes
           Enabled: Yes
           Duplicate: No
           Copy Protected: No
           Embeddable: Yes

Tamil Sangam MN.ttc:

     Kind: TrueType
     Valid: Yes
     Enabled: Yes
     Location: /Library/Fonts/Tamil Sangam MN.ttc
     Typefaces:
       TamilSangamMN:
           Full Name: Tamil Sangam MN
           Family: Tamil Sangam MN

Style: Regular
Version: 7.0d2e1
Vendor: Murasu Systems Sdn. Bhd. Malaysia
Unique Name: Tamil Sangam MN; 7.0d2e1; 2011-10-09
Designer: Muthu Nedumaran
Copyright: Copyright (c) 1986 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark: Tamil Sangam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description: Copyright (c) 1986 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
TamilSangamMN-Bold:
Full Name: Tamil Sangam MN Bold
Family: Tamil Sangam MN
Style: Bold
Version: 7.0d2e1
Vendor: Murasu Systems Sdn. Bhd. Malaysia
Unique Name: Tamil Sangam MN Bold; 7.0d2e1; 2011-10-09
Designer: Muthu Nedumaran
Copyright: Copyright (c) 1986 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Trademark: Tamil Sangam MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
Description: Copyright (c) 1986 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

PTSans.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/PTSans.ttc
Typefaces:
PTSans-Regular:
Full Name: PT Sans
Family: PT Sans
Style: Regular
Version: 7.0d1e1
Vendor: ParaType Ltd
Unique Name: PT Sans; 7.0d1e1; 2010-08-24
Designer: A.Korolkova, O.Umpeleva, V.Yefimov
Copyright: Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark: PT Sans is a trademark of the ParaType Ltd.
Description: PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics
                 form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require
                 tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional
                 conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These
                 features beside conventional use in business applications and printed stuff made the fonts quite useable for direction
                 and guide signs, schemes, screens of information kiosks and other objects of urban visual communications.

                 The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics
                 of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed
                 and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of
                 Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir
                 Yefimov.
Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes
PTSans-Italic:
Full Name: PT Sans Italic
Family: PT Sans
Style: Italic
Version: 7.0d1e1
Vendor: ParaType Ltd
Unique Name: PT Sans Italic; 7.0d1e1; 2010-08-24
Designer: A.Korolkova, O.Umpeleva, V.Yefimov
Copyright: Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark: PT Sans is a trademark of the ParaType Ltd.
Description: PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics
                 form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require
                 tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional

conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications.

The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

PTSans-Bold:

Full Name:	PT Sans Bold
Family:	PT Sans
Style:	Bold
Version:	7.0d1e1
Vendor:	ParaType Ltd
Unique Name:	PT Sans Bold; 7.0d1e1; 2010-08-24
Designer:	A.Korolkova, O.Umpeleva, V.Yefimov
Copyright:	Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark:	PT Sans is a trademark of the ParaType Ltd.
Description:	PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications.

The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

PTSans-BoldItalic:

Full Name:	PT Sans Bold Italic
Family:	PT Sans
Style:	Bold Italic
Version:	7.0d1e1
Vendor:	ParaType Ltd
Unique Name:	PT Sans Bold Italic; 7.0d1e1; 2010-08-24
Designer:	A.Korolkova, O.Umpeleva, V.Yefimov
Copyright:	Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark:	PT Sans is a trademark of the ParaType Ltd.
Description:	PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications.

The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

PTSans-Caption:

Full Name:	PT Sans Caption
Family:	PT Sans Caption
Style:	Regular
Version:	7.0d1e1
Vendor:	ParaType Ltd
Unique Name:	PT Sans Caption; 7.0d1e1; 2010-08-24
Designer:	A.Korolkova, O.Umpeleva, V.Yefimov
Copyright:	Copyright © 2009 ParaType Ltd. All rights reserved.

Trademark:	PT Sans is a trademark of the ParaType Ltd.
Description:	PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications. The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

PTSans-CaptionBold:

Full Name:	PT Sans Caption Bold
Family:	PT Sans Caption
Style:	Bold
Version:	7.0d1e1
Vendor:	ParaType Ltd
Unique Name:	PT Sans Caption Bold; 7.0d1e1; 2010-08-24
Designer:	A.Korolkova, O.Umpeleva, V.Yefimov
Copyright:	Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark:	PT Sans is a trademark of the ParaType Ltd.
Description:	PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications. The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

PTSans-Narrow:

Full Name:	PT Sans Narrow
Family:	PT Sans Narrow
Style:	Regular
Version:	7.0d1e1
Vendor:	ParaType Ltd
Unique Name:	PT Sans Narrow; 7.0d1e1; 2010-08-24
Designer:	A.Korolkova, O.Umpeleva, V.Yefimov
Copyright:	Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark:	PT Sans is a trademark of the ParaType Ltd.
Description:	PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications. The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

PTSans-NarrowBold:

Full Name:	PT Sans Narrow Bold
Family:	PT Sans Narrow
Style:	Bold
Version:	7.0d1e1

Vendor:	ParaType Ltd
Unique Name:	PT Sans Narrow Bold; 7.0d1e1; 2010-08-24
Designer:	A.Korolkova, O.Umpeleva, V.Yefimov
Copyright:	Copyright © 2009 ParaType Ltd. All rights reserved.
Trademark:	PT Sans is a trademark of the ParaType Ltd.
Description:	PT Sans is a type family of universal use. It consists of 8 styles: regular and bold weights with corresponding italics form a standard computer font family; two narrow styles (regular and bold) are intended for documents that require tight set; two caption styles (regular and bold) are for texts of small point sizes. The design combines traditional conservative appearance with modern trends of humanistic sans serif and characterized by enhanced legibility. These features beside conventional use in business applications and printed stuff made the fonts quite useable for direction and guide signs, schemes, screens of information kiosks and other objects of urban visual communications.

The fonts next to standard Latin and Cyrillic character sets contain signs of title languages of the national republics of Russian Federation and support the most of the languages of neighboring countries. The fonts were developed and released by ParaType in 2009 with financial support from Federal Agency of Print and Mass Communications of Russian Federation. Design – Alexandra Korolkova with assistance of Olga Umpeleva and supervision of Vladimir Yefimov.

Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Kailasa.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Kailasa.ttf
Typefaces:	
Kailasa:	
Full Name:	Kailasa
Family:	Kailasa
Style:	Regular
Version:	7.0d2e4
Vendor:	Steve Hartwell & Shojiro Nomura
Unique Name:	Kailasa Regular; 7.0d2e4; 2010-08-12
Designer:	Yoichi Fukuda, Steve Hartwell & Shojiro Nomura
Copyright:	Copyright © Otani University Shin Buddhist Research Institute, 2006. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Comic Sans MS.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Comic Sans MS.ttf
Typefaces:	
ComicSansMS:	
Full Name:	Comic Sans MS
Family:	Comic Sans MS
Style:	Regular
Version:	Version 5.00x
Vendor:	Microsoft Corporation
Unique Name:	Microsoft Comic Sans
Designer:	Vincent Connare
Copyright:	© 2006 Microsoft Corporation. All rights reserved.
Description:	Designed by Microsoft's Vincent Connare, this is a face based on the lettering from comic magazines. This casual but legible face has proved very popular with a wide variety of people.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

Apple LiSung Light.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/Apple LiSung Light.ttf
Typefaces:	
LiSungLight:	

```
        Full Name:      Apple LiSung Light
        Family:         Apple LiSung
        Style:          Light
        Version:        6.1d1e2
        Unique Name:    Apple LiSung Light; 6.1d1e2; 2008-08-18
        Copyright:      Apple Computer, Inc. 1992-1998
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

AppleSDGothicNeo-Bold.otf:

```
    Kind:       OpenType
    Valid:      Yes
    Enabled:    Yes
    Location:   /System/Library/Fonts/AppleSDGothicNeo-Bold.otf
    Typefaces:
      AppleSDGothicNeo-Bold:
        Full Name:      Apple SD 산돌고딕 Neo 볼드체
        Family:         Apple SD Gothic Neo
        Style:          Bold
        Version:        8.0d9e1
        Vendor:         Sandoll Communications Inc.
        Unique Name:    Apple SD Gothic Neo Bold; 8.0d9e1; 2012-06-07
        Designer:       Sandoll Communications Inc.
        Copyright:      Copyright © 2011 Sandoll Communications Inc. All rights reserved.
        Trademark:      SDGothicNeo is a registered trademark of Sandoll Communications Inc.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

华文细黑.ttf:

```
    Kind:       TrueType
    Valid:      Yes
    Enabled:    Yes
    Location:   /Library/Fonts/华文细黑.ttf
    Typefaces:
      STXihei:
        Full Name:      STXihei
        Family:         STHeiti
        Style:          Light
        Version:        6.1d4e1
        Unique Name:    STXihei; 6.1d4e1; 2010-08-21
        Copyright:      Copyright (c) 2002, Changzhou SinoType Technology Co., Ltd.  All rights reserved.
        Trademark:      STXihei and SinoType are trademarks of Changzhou SinoType Technology Co., Ltd.
        Outline:        Yes
        Valid:          Yes
        Enabled:        Yes
        Duplicate:      No
        Copy Protected: No
        Embeddable:     Yes
```

STIXSizThreeSymBol.otf:

```
    Kind:       OpenType
    Valid:      Yes
    Enabled:    Yes
    Location:   /Library/Fonts/STIXSizThreeSymBol.otf
    Typefaces:
      STIXSizeThreeSym-Bold:
        Full Name:      STIXSizeThreeSym-Bold
        Family:         STIXSizeThreeSym
        Style:          Bold
        Version:        Version 1.1.0
        Unique Name:    FontMaster:STIXSizeThreeSym-Bold:1.1.0
        Designer:       MicroPress Inc., with final additions and corrections provided by Coen Hoffman, Elsevier (retired)
        Copyright:      Copyright (c) 2001-2011 by the STI Pub Companies, consisting of the American Chemical Society, the American
                        Institute of Physics, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute
                        of Electrical and Electronic Engineers, Inc. Portions copyright (c) 1998-2003 by MicroPress, Inc. Portions copyright (c)
                        1990 by Elsevier, Inc. All rights reserved.
        Trademark:      STIX Fonts(TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.
        Description:    Arie de Ruiter, who in 1995 was Head of Information Technology Development at Elsevier Science, made a proposal
```

to the STI Pub group, an informal group of publishers consisting of representatives from the American Chemical Society (ACS), American Institute of Physics (AIP), American Mathematical Society (AMS), American Physical Society (APS), Elsevier, and Institute of Electrical and Electronics Engineers (IEEE). De Ruiter encouraged the members to consider development of a series of Web fonts, which he proposed should be called the Scientific and Technical Information eXchange, or STIX, Fonts. All STI Pub member organizations enthusiastically endorsed this proposal, and the STI Pub group agreed to embark on what has become a twelve-year project. The goal of the project was to identify all alphabetic, symbolic, and other special characters used in any facet of scientific publishing and to create a set of Unicode-based fonts that would be distributed free to every scientist, student, and other interested party worldwide. The fonts would be consistent with the emerging Unicode standard, and would permit universal representation of every character. With the release of the STIX fonts, de Ruiter's vision has been realized.

Outline: Yes
Valid: Yes
Enabled: Yes
Duplicate: No
Copy Protected: No
Embeddable: Yes

Oriya MN.ttc:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/Oriya MN.ttc
Typefaces:
  OriyaMN:
    Full Name: Oriya MN
    Family: Oriya MN
    Style: Regular
    Version: 7.0d5e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Oriya MN; 7.0d5e1; 2011-10-09
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Oriya MN is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  OriyaMN-Bold:
    Full Name: Oriya MN Bold
    Family: Oriya MN
    Style: Bold
    Version: 7.0d5e1
    Vendor: Murasu Systems Sdn. Bhd. Malaysia
    Unique Name: Oriya MN Bold; 7.0d5e1; 2011-10-09
    Designer: Muthu Nedumaran
    Copyright: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Trademark: Oriya MN Bold is a trademark of Murasu Systems Sdn. Bhd. Malaysia.
    Description: Copyright (c) 2003 by Murasu Systems Sdn. Bhd. Malaysia. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes

HelveticaCY.dfont:

Kind: TrueType
Valid: Yes
Enabled: Yes
Location: /Library/Fonts/HelveticaCY.dfont
Typefaces:
  HelveticaCY-Plain:
    Full Name: Helvetica CY Plain
    Family: Helvetica CY
    Style: Plain
    Version: 6.1d5e1
    Unique Name: Helvetica CY Plain; 6.1d5e1; 2009-06-29
    Copyright: Copyright © 1992, 1997 DoubleAlex Design Studio. All rights reserved.
    Outline: Yes
    Valid: Yes
    Enabled: Yes
    Duplicate: No
    Copy Protected: No
    Embeddable: Yes
  HelveticaCY-Bold:

Full Name:	Helvetica CY Bold
Family:	Helvetica CY
Style:	Bold
Version:	6.1d5e1
Unique Name:	Helvetica CY Bold; 6.1d5e1; 2009-06-29
Copyright:	Copyright © 1992, 1997 DoubleAlex Design Studio. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaCY-Oblique:

Full Name:	Helvetica CY Oblique
Family:	Helvetica CY
Style:	Oblique
Version:	6.1d5e1
Unique Name:	Helvetica CY Oblique; 6.1d5e1; 2009-06-29
Copyright:	Copyright © 1992, 1997 DoubleAlex Design Studio. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

HelveticaCY-BoldOblique:

Full Name:	Helvetica CY BoldOblique
Family:	Helvetica CY
Style:	BoldOblique
Version:	6.1d5e1
Unique Name:	Helvetica CY BoldOblique; 6.1d5e1; 2009-06-29
Copyright:	Copyright © 1992, 1997 DoubleAlex Design Studio. All rights reserved.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

BiauKai.ttf:

Kind:	TrueType
Valid:	Yes
Enabled:	Yes
Location:	/Library/Fonts/BiauKai.ttf
Typefaces:	

DFKaiShu-SB-Estd-BF:

Full Name:	BiauKai
Family:	BiauKai
Style:	Regular
Version:	6.1d3e1
Unique Name:	BiauKai; 6.1d3e1; 2008-08-11
Copyright:	(c) Copyright DynaLab Inc. 1995
Trademark:	Trademark by DynaLab Inc.
Outline:	Yes
Valid:	Yes
Enabled:	Yes
Duplicate:	No
Copy Protected:	No
Embeddable:	Yes

ヒラギノ角ゴ ProN W3.otf:

Kind:	OpenType
Valid:	Yes
Enabled:	Yes
Location:	/System/Library/Fonts/ヒラギノ角ゴ ProN W3.otf
Typefaces:	

HiraKakuProN-W3:

Full Name:	ヒラギノ角ゴ ProN W3
Family:	Hiragino Kaku Gothic ProN
Style:	W3
Version:	Version 8.10
Vendor:	Dainippon Screen Mfg. Co., Ltd.
Unique Name:	8.10;Dainippon Screen Mfg. Co., Ltd.;Hiragino Kaku Gothic ProN W3
Designer:	JIYUKOBO Ltd.
Copyright:	ver8.10, Copyright (c) 1993-2010 Dainippon Screen Mfg. Co., Ltd. All Rights Reserved.
Trademark:	Hiragino is a trademark of Dainippon Screen Mfg. Co., Ltd.
Outline:	Yes

```
        Valid:           Yes
        Enabled:         Yes
        Duplicate:       No
        Copy Protected:  No
        Embeddable:      Yes
```

Frameworks:

Accelerate:

```
Version:          1.8
Last Modified:    10/15/13 12:08 PM
Kind:             Intel
64-Bit (Intel):   Yes
Get Info String:  vImage, DSP, BLAS, LAPACK, Vector Math, and Large Number Library
Location:         /System/Library/Frameworks/Accelerate.framework
Private:          No
```

vecLib:

```
Version:          3.8
Last Modified:    10/15/13 12:08 PM
Kind:             Intel
64-Bit (Intel):   Yes
Get Info String:  DSP, BLAS, LAPACK, Vector Math, and Large Number Library
Location:         /System/Library/Frameworks/Accelerate.framework/Frameworks/vecLib.framework
Private:          No
```

vImage:

```
Version:          6.0
Last Modified:    10/15/13 12:08 PM
Kind:             Intel
64-Bit (Intel):   Yes
Location:         /System/Library/Frameworks/Accelerate.framework/Frameworks/vImage.framework
Private:          No
```

Accounts:

```
Version:          182.2
Last Modified:    10/15/13 12:15 PM
Kind:             Intel
64-Bit (Intel):   Yes
Location:         /System/Library/Frameworks/Accounts.framework
Private:          No
```

AddressBook:

```
Version:          7.0
Last Modified:    10/15/13 12:15 PM
Kind:             Intel
64-Bit (Intel):   Yes
Location:         /System/Library/Frameworks/AddressBook.framework
Private:          No
```

AGL:

```
Version:          3.2.1
Last Modified:    10/15/13 12:15 PM
Kind:             Intel
64-Bit (Intel):   Yes
Get Info String:  OpenGL Carbon compatibility dylib for Mac OS X
Location:         /System/Library/Frameworks/AGL.framework
Private:          No
```

AppKit:

```
Version:          6.8
Last Modified:    10/15/13 12:08 PM
Kind:             Intel
64-Bit (Intel):   Yes
Location:         /System/Library/Frameworks/AppKit.framework
Private:          No
```

AppKitScripting:

```
Version:          6.1
Last Modified:    10/15/13 12:15 PM
```

```
Kind:            Intel
64-Bit (Intel):  No
Location:        /System/Library/Frameworks/AppKitScripting.framework
Private:         No
```

AppleScriptKit:

```
Version:         1.5.3
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/AppleScriptKit.framework
Private:         No
```

AppleScriptObjC:

```
Version:         1.2
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/AppleScriptObjC.framework
Private:         No
```

AppleShareClientCore:

```
Version:          3.0
Last Modified:    10/15/13 12:08 PM
Kind:             Intel
64-Bit (Intel):   Yes
Get Info String:  Low Level AppleShare Client Framework, Copyright © 2000 – 2007, Apple Inc.
Location:         /System/Library/Frameworks/AppleShareClientCore.framework
Private:          No
```

AppleTalk:

```
Version:         1.2.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  No
Location:        /System/Library/Frameworks/AppleTalk.framework
Private:         No
```

ApplicationServices:

```
Version:         45
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/ApplicationServices.framework
Private:         No
```

ATS:

```
Version:         332
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/ApplicationServices.framework/Frameworks/ATS.framework
Private:         No
```

ColorSync:

```
Version:         4.8.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/ApplicationServices.framework/Frameworks/ColorSync.framework
Private:         No
```

CoreGraphics:

```
Version:         1.600.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/ApplicationServices.framework/Frameworks/CoreGraphics.framework
Private:         No
```

CoreText:

Version: 260.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/CoreText.framework
Private: No

HIServices:

Version: 1.20
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/HIServices.framework
Private: No

ImageIO:

Version: 3.2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 3.2.0
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/ImageIO.framework
Private: No

LangAnalysis:

Version: 1.7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/LangAnalysis.framework
Private: No

PrintCore:

Version: 8.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/PrintCore.framework
Private: No

QD:

Version: 3.42
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/QD.framework
Private: No

SpeechSynthesis:

Version: 4.1.10
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ApplicationServices.framework/Frameworks/SpeechSynthesis.framework
Private: No

AudioToolbox:

Version: 1.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/AudioToolbox.framework
Private: No

AudioUnit:

Version: 1.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/AudioUnit.framework

Private: No

AudioVideoBridging:

Version: 1.0.6
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: AudioVideoBridging 1.0.6d10, Copyright 2010–2012 Apple Inc.
Location: /System/Library/Frameworks/AudioVideoBridging.framework
Private: No

Automator:

Version: 1.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/Automator.framework
Private: No

MediaBrowser:

Last Modified: 6/20/12 6:25 PM
Location: /System/Library/Frameworks/Automator.framework/Frameworks/MediaBrowser.framework
Private: No

AVFoundation:

Version: 2.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/AVFoundation.framework
Private: No

CalendarStore:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/CalendarStore.framework
Private: No

Carbon:

Version: 154
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/Carbon.framework
Private: No

CarbonSound:

Version: 4.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   No
Get Info String: Carbon Sound Manager for OSX
Location: /System/Library/Frameworks/Carbon.framework/Frameworks/CarbonSound.framework
Private: No

CommonPanels:

Version: 1.2.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: CommonPanels version 1.2.4, Copyright 2000–2006, Apple Computer Inc.
Location: /System/Library/Frameworks/Carbon.framework/Frameworks/CommonPanels.framework
Private: No

Help:

Version: 1.3.2
Last Modified: 10/15/13 12:08 PM
Kind: Intel

```
   64–Bit (Intel):   Yes
   Get Info String:  Help.framework 1.3, Copyright 2000–2010, Apple Computer, Inc.
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/Help.framework
   Private:          No
```

HIToolbox:

```
   Version:          2.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64–Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/HIToolbox.framework
   Private:          No
```

HTMLRendering:

```
   Version:          77
   Last Modified:    10/15/13 12:15 PM
   Kind:             Intel
   64–Bit (Intel):   No
   Get Info String:  HTMLRendering.framework 1.1.4, Copyright 2000–2005, Apple Computer, Inc.
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/HTMLRendering.framework
   Private:          No
```

ImageCapture:

```
   Version:          8.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64–Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/ImageCapture.framework
   Private:          No
```

Ink:

```
   Version:          1.4
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64–Bit (Intel):   Yes
   Get Info String:  1.4, Copyright 2001–2012 Apple Inc.
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/Ink.framework
   Private:          No
```

NavigationServices:

```
   Version:          3.7
   Last Modified:    10/15/13 12:15 PM
   Kind:             Intel
   64–Bit (Intel):   No
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/NavigationServices.framework
   Private:          No
```

OpenScripting:

```
   Version:          1.3.5
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64–Bit (Intel):   Yes
   Get Info String:  Supplies support for scripting languages
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/OpenScripting.framework
   Private:          No
```

Print:

```
   Version:          8.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64–Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/Print.framework
   Private:          No
```

SecurityHI:

```
   Version:          4.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64–Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/Carbon.framework/Frameworks/SecurityHI.framework
   Private:          No
```

SpeechRecognition:

Version: 4.1.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Carbon.framework/Frameworks/SpeechRecognition.framework
Private: No

CFNetwork:

Version: 596.0.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CFNetwork.framework
Private: No

Cocoa:

Version: 6.7
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Cocoa.framework
Private: No

Collaboration:

Version: 68
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Collaboration.framework
Private: No

CoreAudio:

Version: 4.1.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: CoreAudio 4.1.0
Location: /System/Library/Frameworks/CoreAudio.framework
Private: No

CoreAudioKit:

Version: 1.6.4
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreAudioKit.framework
Private: No

CoreData:

Version: 106
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreData.framework
Private: No

CoreFoundation:

Version: 6.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreFoundation.framework
Private: No

CoreGraphics:

Version: 1.600.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel

```
              64-Bit (Intel):   Yes
              Location:         /System/Library/Frameworks/CoreGraphics.framework
              Private:          No
```

CoreLocation:

```
   Version:          1.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreLocation.framework
   Private:          No
```

CoreMedia:

```
   Version:          1.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreMedia.framework
   Private:          No
```

CoreMediaIO:

```
   Version:          301.0
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreMediaIO.framework
   Private:          No
```

CoreMIDI:

```
   Version:          1.9
   Last Modified:    10/15/13 12:15 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreMIDI.framework
   Private:          No
```

CoreMIDIServer:

```
   Version:          1.9
   Last Modified:    10/15/13 12:15 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreMIDIServer.framework
   Private:          No
```

CoreServices:

```
   Version:          57
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreServices.framework
   Private:          No
```

AE:

```
   Version:          645
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreServices.framework/Frameworks/AE.framework
   Private:          No
```

CarbonCore:

```
   Version:          1037
   Last Modified:    10/15/13 12:08 PM
   Kind:             Intel
   64-Bit (Intel):   Yes
   Location:         /System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework
   Private:          No
```

DictionaryServices:

```
   Version:          1.2
```

Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreServices.framework/Frameworks/DictionaryServices.framework
Private: No

LaunchServices:

Version: 539
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 10.6, Copyright © 2000-2007 Apple Inc., All Rights Reserved
Location: /System/Library/Frameworks/CoreServices.framework/Frameworks/LaunchServices.framework
Private: No

Metadata:

Version: 10.7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreServices.framework/Frameworks/Metadata.framework
Private: No

OSServices:

Version: 557
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: OS Services Framework
Location: /System/Library/Frameworks/CoreServices.framework/Frameworks/OSServices.framework
Private: No

SearchKit:

Version: 1.4.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreServices.framework/Frameworks/SearchKit.framework
Private: No

CoreText:

Version: 260.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreText.framework
Private: No

CoreVideo:

Version: 1.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/CoreVideo.framework
Private: No

CoreWiFi:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 1.0, Copyright © 2011-2012 Apple Inc. All rights reserved.
Location: /System/Library/Frameworks/CoreWiFi.framework
Private: No

CoreWLAN:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 3.0, Copyright © 2009-2011 Apple Inc. All rights reserved.

Location: /System/Library/Frameworks/CoreWLAN.framework
Private: No

DirectoryService:

Version: 10.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/DirectoryService.framework
Private: No

DiscRecording:

Version: 7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/DiscRecording.framework
Private: No

DiscRecordingUI:

Version: 7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/DiscRecordingUI.framework
Private: No

DiskArbitration:

Version: 2.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/DiskArbitration.framework
Private: No

DrawSprocket:

Version: 2.0.87
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Get Info String: DrawSprocket version 2.0.87 dylib for Mac OS X
Location: /System/Library/Frameworks/DrawSprocket.framework
Private: No

DVComponentGlue:

Version: 2.0.7
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Get Info String: IOFWDVComponents version 2.0.7, Copyright © 2010 Apple Inc. All rights reserved.
Location: /System/Library/Frameworks/DVComponentGlue.framework
Private: No

DVDPlayback:

Version: 5.6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: DVDPlayback Framework
Location: /System/Library/Frameworks/DVDPlayback.framework
Private: No

EventKit:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/EventKit.framework
Private: No

ExceptionHandling:

Version: 1.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/ExceptionHandling.framework
Private: No

ForceFeedback:

Version: 1.0.6
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 1.0.6, Copyright © 2000-2012 Apple Inc. All rights reserved.
Location: /System/Library/Frameworks/ForceFeedback.framework
Private: No

Foundation:

Version: 6.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/Foundation.framework
Private: No

FWAUserLib:

Version: 2.6.5
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: FWAUserLib 2.6.5, Copyright 2002-2012 Apple Inc.
Location: /System/Library/Frameworks/FWAUserLib.framework
Private: No

GameKit:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/GameKit.framework
Private: No

GLKit:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/GLKit.framework
Private: No

GLUT:

Version: 3.5.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 3.5.2, Copyright © 2001-2012 Apple Inc. All rights reserved.
Location: /System/Library/Frameworks/GLUT.framework
Private: No

GSS:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/GSS.framework
Private: No

ICADevices:

Version: 8.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel

```
    64-Bit (Intel):    Yes
    Get Info String:  8.0, © Copyright 2000-2011 Apple Inc., all rights reserved.
    Location:          /System/Library/Frameworks/ICADevices.framework
    Private:           No
```

ImageCaptureCore:

```
    Version:           4.0
    Last Modified:    10/15/13 12:08 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/ImageCaptureCore.framework
    Private:           No
```

ImageIO:

```
    Version:           3.2.0
    Last Modified:    10/15/13 12:08 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Get Info String:  3.2.0
    Location:          /System/Library/Frameworks/ImageIO.framework
    Private:           No
```

IMCore:

```
    Version:           8.0
    Last Modified:    10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/IMCore.framework
    Private:           No
```

IMServicePlugIn:

```
    Version:           8.0
    Last Modified:    10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/IMServicePlugIn.framework
    Private:           No
```

IMServicePlugInSupport:

```
    Version:           8.0
    Last Modified:    10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/IMServicePlugIn.framework/Frameworks/IMServicePlugInSupport.framework
    Private:           No
```

InputMethodKit:

```
    Version:           1.2
    Last Modified:    10/15/13 12:08 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/InputMethodKit.framework
    Private:           No
```

InstallerPlugins:

```
    Version:           6.0
    Last Modified:    10/15/13 12:08 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/InstallerPlugins.framework
    Private:           No
```

InstantMessage:

```
    Version:           7.0
    Last Modified:    10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/Frameworks/InstantMessage.framework
    Private:           No
```

IMRenderingFoundation:

Version: 7.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/InstantMessage.framework/Frameworks/IMRenderingFoundation.framework
Private: No

IOBluetooth:

Version: 4.0.9
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/Frameworks/IOBluetooth.framework
Private: No

CoreBluetooth:

Version: 100.6
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/IOBluetooth.framework/Frameworks/CoreBluetooth.framework
Private: No

IOBluetoothUI:

Version: 4.0.9
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: 4.0.9, Copyright © 2002 –2012 Apple Inc. All rights reserved.
Location: /System/Library/Frameworks/IOBluetoothUI.framework
Private: No

IOKit:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: I/O Kit Framework, Apple Computer Inc
Location: /System/Library/Frameworks/IOKit.framework
Private: No

IOSurface:

Version: 86.0.2
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/IOSurface.framework
Private: No

JavaFrameEmbedding:

Version: 14.3.0
Last Modified: 10/15/13 12:17 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/JavaFrameEmbedding.framework
Private: No

JavaScriptCore:

Version: 8536
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: 8536.24, Copyright 2003–2012 Apple Inc.; Copyright 1999–2001 Harri Porten <porten@kde.org>; Copyright 2001 Peter
                Kelly <pmk@post.com>; Copyright 1997–2005 University of Cambridge; Copyright 1991, 2000, 2001 by Lucent
                Technologies.
Location: /System/Library/Frameworks/JavaScriptCore.framework
Private: No

JavaVM:

Version: 14.3.0
Last Modified: 10/15/13 12:17 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/JavaVM.framework
Private: No

JavaNativeFoundation:

Version: 14.3.0
Last Modified: 10/15/13 12:17 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/JavaVM.framework/Frameworks/JavaNativeFoundation.framework
Private: No

JavaRuntimeSupport:

Version: 14.3.0
Last Modified: 10/15/13 12:17 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/JavaVM.framework/Frameworks/JavaRuntimeSupport.framework
Private: No

Kerberos:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/Kerberos.framework
Private: No

Kernel:

Version: 12.0.0
Last Modified: 10/15/13 12:15 PM
Location: /System/Library/Frameworks/Kernel.framework
Private: No

LatentSemanticMapping:

Version: 2.9.3
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/LatentSemanticMapping.framework
Private: No

LDAP:

Version: 2.4.28
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel):   Yes
Get Info String: OpenLDAP framework v2.4.28
Location: /System/Library/Frameworks/LDAP.framework
Private: No

MediaToolbox:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/MediaToolbox.framework
Private: No

Message:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/Frameworks/Message.framework
Private: No

NetFS:

```
Version:         5.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/NetFS.framework
Private:         No
```

OpenAL:

```
Version:         1.6
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/OpenAL.framework
Private:         No
```

OpenCL:

```
Version:         2.1.17
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Get Info String: 2.1.17, Copyright 2008-2012 Apple Inc.
Location:        /System/Library/Frameworks/OpenCL.framework
Private:         No
```

OpenDirectory:

```
Version:         10.8
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/OpenDirectory.framework
Private:         No
```

CFOpenDirectory:

```
Version:         10.8
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/OpenDirectory.framework/Frameworks/CFOpenDirectory.framework
Private:         No
```

OpenGL:

```
Version:         1.8.5
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Get Info String: OpenGL 1.8.5.0.0
Location:        /System/Library/Frameworks/OpenGL.framework
Private:         No
```

OSAKit:

```
Version:         1.3
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Get Info String: 1.3, Copyright © 2005-2011 Apple Inc. All Rights Reserved
Location:        /System/Library/Frameworks/OSAKit.framework
Private:         No
```

PCSC:

```
Version:         7.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/Frameworks/PCSC.framework
Private:         No
```

PreferencePanes:

```
Version:         15.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
```

64-Bit (Intel): Yes
Location: /System/Library/Frameworks/PreferencePanes.framework
Private: No

PubSub:

Version: 1.0.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/PubSub.framework
Private: No

Python:

Version: 2.7.2
Last Modified: 10/15/13 12:16 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: Python Runtime and Library
Location: /System/Library/Frameworks/Python.framework
Private: No

QTKit:

Version: 7.7.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: QTKit 7.7.1, Copyright 2003-2011, Apple Inc.
Location: /System/Library/Frameworks/QTKit.framework
Private: No

Quartz:

Version: 1.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Quartz.framework
Private: No

ImageKit:

Version: 2.2
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Quartz.framework/Frameworks/ImageKit.framework
Private: No

PDFKit:

Version: 2.7
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: PDF Kit version 2.6.1, Copyright © 2005-2012 Apple Inc.
Location: /System/Library/Frameworks/Quartz.framework/Frameworks/PDFKit.framework
Private: No

QuartzComposer:

Version: 5.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Quartz.framework/Frameworks/QuartzComposer.framework
Private: No

QuartzFilters:

Version: 1.8.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Quartz.framework/Frameworks/QuartzFilters.framework
Private: No

QuickLookUI:

Version: 4.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 4.0, Copyright Apple Inc. 2007-2012
Location: /System/Library/Frameworks/Quartz.framework/Frameworks/QuickLookUI.framework
Private: No

QuartzCore:

Version: 1.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/QuartzCore.framework
Private: No

CoreImage:

Version: 8.0.17
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/QuartzCore.framework/Frameworks/CoreImage.framework
Private: No

ScalableUserInterface:

Version: 1.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/QuartzCore.framework/Frameworks/ScalableUserInterface.framework
Private: No

QuickLook:

Version: 4.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 4.0, Copyright Apple Inc. 2007-2012
Location: /System/Library/Frameworks/QuickLook.framework
Private: No

QuickTime:

Version: 7.7.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   No
Location: /System/Library/Frameworks/QuickTime.framework
Private: No

Ruby:

Version: 1.8.7.72
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Ruby Runtime and Library
Location: /System/Library/Frameworks/Ruby.framework
Private: No

RubyCocoa:

Version: 1.0.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: RubyCocoa 1.0.1 Copyright (c) 2002 FUJIMOTO Hisakuni.
Location: /System/Library/Frameworks/RubyCocoa.framework
Private: No

SceneKit:

Version: 3.0

Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/SceneKit.framework
Private: No

ScreenSaver:

Version: 5.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/ScreenSaver.framework
Private: No

Scripting:

Version: 6.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): No
Location: /System/Library/Frameworks/Scripting.framework
Private: No

ScriptingBridge:

Version: 1.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/ScriptingBridge.framework
Private: No

Security:

Version: 7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Security.framework
Private: No

SecurityFoundation:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/SecurityFoundation.framework
Private: No

SecurityInterface:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/SecurityInterface.framework
Private: No

ServerNotification:

Version: 5.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/ServerNotification.framework
Private: No

ServiceManagement:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/ServiceManagement.framework
Private: No

Social:

Version: 124.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/Social.framework
Private: No

StoreKit:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/StoreKit.framework
Private: No

SyncServices:

Version: 7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: © 2003-2004 Apple
Location: /System/Library/Frameworks/SyncServices.framework
Private: No

System:

Version: 11
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/Frameworks/System.framework
Private: No

SystemConfiguration:

Version: 1.12
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 1.12
Location: /System/Library/Frameworks/SystemConfiguration.framework
Private: No

Tcl:

Version: 8.5.9
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: Tcl 8.5.9,
                 Copyright © 1987-2012 Tcl Core Team,
                 Copyright © 2001-2012 Daniel A. Steffen,
                 Copyright © 2001-2009 Apple Inc.,
                 Copyright © 2001-2002 Jim Ingham & Ian Reid
Location: /System/Library/Frameworks/Tcl.framework
Private: No

Tk:

Version: 8.5.9
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: Tk AQUA 8.5.9,
                 Copyright © 1989-2012 Tcl Core Team,
                 Copyright © 2002-2012 Daniel A. Steffen,
                 Copyright © 2001-2009 Apple Inc.,
                 Copyright © 2001-2002 Jim Ingham & Ian Reid
Location: /System/Library/Frameworks/Tk.framework
Private: No

TWAIN:

Version: 1.9.4
Last Modified: 10/15/13 12:15 PM
Kind: Intel

64-Bit (Intel):   Yes
Get Info String: 1.9.4, © Copyright 2001–2008, TWAIN Working Group
Location: /System/Library/Frameworks/TWAIN.framework
Private: No

vecLib:

Version: 3.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: DSP, BLAS, LAPACK, Vector Math, and Large Number Library
Location: /System/Library/Frameworks/vecLib.framework
Private: No

VideoDecodeAcceleration:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/VideoDecodeAcceleration.framework
Private: No

VideoToolbox:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/Frameworks/VideoToolbox.framework
Private: No

WebKit:

Version: 8536
Last Modified: 10/15/13 12:14 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 8536.25, Copyright 2003–2012 Apple Inc.
Location: /System/Library/Frameworks/WebKit.framework
Private: No

WebCore:

Version: 8536
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 8536.24, Copyright 2003–2012 Apple Inc.; Copyright 1997 Martin Jones <mjones@kde.org>; Copyright 1998, 1999
                  Torben Weis <weis@kde.org>; Copyright 1998, 1999, 2002 Waldo Bastian <bastian@kde.org>; Copyright 1998–2000
                  Lars Knoll <knoll@kde.org>; Copyright 1999, 2001 Antti Koivisto <koivisto@kde.org>; Copyright 1999–2001 Harri
                  Porten <porten@kde.org>; Copyright 2000 Simon Hausmann <hausmann@kde.org>; Copyright 2000, 2001 Dirk Mueller
                  <mueller@kde.org>; Copyright 2000, 2001 Peter Kelly <pmk@post.com>; Copyright 2000 Daniel Molkentin
                  <molkentin@kde.org>; Copyright 2000 Stefan Schimanski <schimmi@kde.org>; Copyright 1998–2000 Netscape
                  Communications Corporation; Copyright 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper;
                  Copyright 2001, 2002 Expat maintainers.
Location: /System/Library/Frameworks/WebKit.framework/Frameworks/WebCore.framework
Private: No

AccountsDaemon:

Version: 182.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AccountsDaemon.framework
Private: Yes

Admin:

Version: 12.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Admin Framework
Location: /System/Library/PrivateFrameworks/Admin.framework
Private: Yes

AirPortDevices:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 1.0 (100.6), Copyright © 2009–2010 Apple Inc. All Rights Reserved.
Location: /System/Library/PrivateFrameworks/AirPortDevices.framework
Private: Yes

AirTrafficHost:

Version: 249
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AirTrafficHost.framework
Private: Yes

AOSAccounts:

Version: 1.1.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AOSAccounts.framework
Private: Yes

AOSKit:

Version: 1.05
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AOSKit.framework
Private: Yes

AOSMigrate:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AOSMigrate.framework
Private: Yes

AOSNotification:

Version: 1.7.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: AOS Notification, Copyright 2008–2010 Apple Inc.
Location: /System/Library/PrivateFrameworks/AOSNotification.framework
Private: Yes

AOSUI:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AOSUI.framework
Private: Yes

AppContainer:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppContainer.framework
Private: Yes

Apple80211:

Version: 8.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel

64-Bit (Intel):   Yes
Get Info String: 8.0, Copyright © 2000-2012 Apple Inc. All rights reserved.
Location: /System/Library/PrivateFrameworks/Apple80211.framework
Private: Yes

AppleAppSupport:

Version: 1.5
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleAppSupport.framework
Private: Yes

AppleFSCompression:

Version: 49
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleFSCompression.framework
Private: Yes

AppleGVA:

Version: 4.0.20
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleGVA.framework
Private: Yes

AppleProfileFamily:

Version: 1.97
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleProfileFamily.framework
Private: Yes

ApplePushService:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/ApplePushService.framework
Private: Yes

AppleScript:

Version: 2.2.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleScript.framework
Private: Yes

AppleSRP:

Version: 5.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleSRP.framework
Private: Yes

AppleSystemInfo:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/AppleSystemInfo.framework
Private: Yes

AppleVA:

Version: 5.0.18
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AppleVA.framework
Private: Yes

AppSandbox:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AppSandbox.framework
Private: Yes

Assistant:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Assistant.framework
Private: Yes

AssistantServices:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AssistantServices.framework
Private: Yes

avbdevicedxpc:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/avbdevicedxpc.framework
Private: Yes

AVConference:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework
Private: Yes

GKSPerformance:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework/Frameworks/GKSPerformance.framework
Private: Yes

ICE:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework/Frameworks/ICE.framework
Private: Yes

LegacyHandle:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework/Frameworks/LegacyHandle.framework
Private: Yes

SimpleKeyExchange:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework/Frameworks/SimpleKeyExchange.framework
Private: Yes

snatmap:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework/Frameworks/snatmap.framework
Private: Yes

ViceroyTrace:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVConference.framework/Frameworks/ViceroyTrace.framework
Private: Yes

AVFoundationCF:

Version: 2.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVFoundationCF.framework
Private: Yes

AVVoiceController:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/AVVoiceController.framework
Private: Yes

Backup:

Version: 1.4
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Backup.framework
Private: Yes

BezelServices:

Version: 235.55
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 235.55
Location: /System/Library/PrivateFrameworks/BezelServices.framework
Private: Yes

Bom:

Version: 12.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Bom.framework
Private: Yes

BookmarkDAV:

Version: 1.1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes

Location: /System/Library/PrivateFrameworks/BookmarkDAV.framework
Private: Yes

SafariDAVNotifier:

Version: 1.1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/BookmarkDAV.framework/Frameworks/SafariDAVNotifier.framework
Private: Yes

BrowserKit:

Version: 4.3.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/BrowserKit.framework
Private: Yes

ByteRangeLocking:

Version: 1.1.4
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/ByteRangeLocking.framework
Private: Yes

Calculate:

Version: 1.3.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Calculate.framework
Private: Yes

CalDAV:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CalDAV.framework
Private: Yes

CalendarAgent:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CalendarAgent.framework
Private: Yes

CalendarAgentLink:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CalendarAgentLink.framework
Private: Yes

CalendarDraw:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CalendarDraw.framework
Private: Yes

CalendarFoundation:

Version: 1.0
Last Modified: 10/15/13 12:15 PM

```
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CalendarFoundation.framework
Private:         Yes
```

CalendarUI:

```
Version:         1.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CalendarUI.framework
Private:         Yes
```

CaptiveNetwork:

```
Version:         12.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CaptiveNetwork.framework
Private:         Yes
```

CharacterPicker:

```
Version:         1.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CharacterPicker.framework
Private:         Yes
```

ChunkingLibrary:

```
Version:         2.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/ChunkingLibrary.framework
Private:         Yes
```

ClockMenuExtraPreferences:

```
Version:         1.1
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/ClockMenuExtraPreferences.framework
Private:         Yes
```

CommerceKit:

```
Version:         1.2.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CommerceKit.framework
Private:         Yes
```

CommerceCore:

```
Version:         1.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CommerceKit.framework/Frameworks/CommerceCore.framework
Private:         Yes
```

CommonAuth:

```
Version:         3.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CommonAuth.framework
Private:         Yes
```

CommonCandidateWindow:

```
Version:         1.3
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CommonCandidateWindow.framework
Private:         Yes
```

CommsDiagnostics:

```
Version:         1.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CommsDiagnostics.framework
Private:         Yes
```

ConfigProfileHelper:

```
Version:         5.1
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/ConfigProfileHelper.framework
Private:         Yes
```

ConfigurationProfiles:

```
Version:         5.1
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/ConfigurationProfiles.framework
Private:         Yes
```

CoreAUC:

```
Version:         6.16.00
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CoreAUC.framework
Private:         Yes
```

CoreAVCHD:

```
Version:         5.6.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Get Info String: CoreAVCHD Framework
Location:        /System/Library/PrivateFrameworks/CoreAVCHD.framework
Private:         Yes
```

CoreChineseEngine:

```
Version:         3.1
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CoreChineseEngine.framework
Private:         Yes
```

CoreDaemon:

```
Version:         1.1
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CoreDaemon.framework
Private:         Yes
```

CoreDAV:

```
Version:         1.0.1
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CoreDAV.framework
Private:         Yes
```

CoreFP:

Version: 2.1.42
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreFP.framework
Private: Yes

CoreFP1:

Version: 1.14.42
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreFP1.framework
Private: Yes

CoreHandwriting:

Version: 62
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Location: /System/Library/PrivateFrameworks/CoreHandwriting.framework
Private: Yes

CoreKE:

Version: 1.1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreKE.framework
Private: Yes

CoreMediaAuthoring:

Version: 2.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreMediaAuthoring.framework
Private: Yes

CoreMediaIOServices:

Version: 171.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreMediaIOServices.framework
Private: Yes

CoreMediaIOServicesPrivate:

Version: 52.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Location: /System/Library/PrivateFrameworks/CoreMediaIOServicesPrivate.framework
Private: Yes

CoreMediaPrivate:

Version: 20.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Location: /System/Library/PrivateFrameworks/CoreMediaPrivate.framework
Private: Yes

CoreMediaStream:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes

Location: /System/Library/PrivateFrameworks/CoreMediaStream.framework
Private: Yes

CoreMessage:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreMessage.framework
Private: Yes

CorePDF:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CorePDF.framework
Private: Yes

CoreProfile:

Version: 1.30.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreProfile.framework
Private: Yes

CoreRAID:

Version: 201
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: 201, Copyright 2007–2009 Apple Inc.
Location: /System/Library/PrivateFrameworks/CoreRAID.framework
Private: Yes

CoreServicesInternal:

Version: 153
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreServicesInternal.framework
Private: Yes

CoreSymbolication:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreSymbolication.framework
Private: Yes

CoreThemeDefinition:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreThemeDefinition.framework
Private: Yes

CoreUI:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/CoreUI.framework
Private: Yes

CoreWLANKit:

Version: 2.0

```
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Get Info String: 2.0, Copyright © 2011-2012 Apple Inc. All rights reserved.
Location:        /System/Library/PrivateFrameworks/CoreWLANKit.framework
Private:         Yes
```

CrashReporterSupport:

```
Version:         10.8
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/CrashReporterSupport.framework
Private:         Yes
```

DashboardClient:

```
Version:         1.8
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/DashboardClient.framework
Private:         Yes
```

DataDetectors:

```
Version:         4.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/DataDetectors.framework
Private:         Yes
```

DataDetectorsCore:

```
Version:         4.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/DataDetectorsCore.framework
Private:         Yes
```

DCERPC:

```
Version:         1.5
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/DCERPC.framework
Private:         Yes
```

DebugSymbols:

```
Version:         98
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/DebugSymbols.framework
Private:         Yes
```

DesktopServicesPriv:

```
Version:         1.7.0
Last Modified:   10/15/13 12:08 PM
Kind:            Intel
64-Bit (Intel):  Yes
Get Info String: Desktop Services
Location:        /System/Library/PrivateFrameworks/DesktopServicesPriv.framework
Private:         Yes
```

DeviceLink:

```
Version:         5.0
Last Modified:   10/15/13 12:15 PM
Kind:            Intel
64-Bit (Intel):  Yes
Location:        /System/Library/PrivateFrameworks/DeviceLink.framework
Private:         Yes
```

DeviceToDeviceKit:

Version: 1.0.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: DeviceToDeviceKit 1.0, Copyright 2012 Apple Inc.
Location: /System/Library/PrivateFrameworks/DeviceToDeviceKit.framework
Private: Yes

DeviceToDeviceManager:

Version: 31.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/DeviceToDeviceManager.framework
Private: Yes

DigiHubPreference:

Version: 1.7
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/DigiHubPreference.framework
Private: Yes

DirectoryEditor:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/DirectoryEditor.framework
Private: Yes

DirectoryServer:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/DirectoryServer.framework
Private: Yes

DiskImages:

Version: 10.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/DiskImages.framework
Private: Yes

DiskManagement:

Version: 5.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Disk Management version 5.0, Copyright © 1998-2012 Apple Inc. All rights reserved.
Location: /System/Library/PrivateFrameworks/DiskManagement.framework
Private: Yes

DisplayServices:

Version: 2.6
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: DisplayServices 2.6
Location: /System/Library/PrivateFrameworks/DisplayServices.framework
Private: Yes

DMNotification:

Version: 1.2.1

Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: .Mac Notification Framework, Copyright 2004–2007 Apple, Inc.
Location: /System/Library/PrivateFrameworks/DMNotification.framework
Private: Yes

DNSManager:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/DNSManager.framework
Private: Yes

DVD:

Version: 4.1.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Location: /System/Library/PrivateFrameworks/DVD.framework
Private: Yes

EAP8021X:

Version: 12.0.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/EAP8021X.framework
Private: Yes

EFILogin:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/EFILogin.framework
Private: Yes

ExchangeWebServices:

Version: 3.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/ExchangeWebServices.framework
Private: Yes

FaceCoreLight:

Version: 2.0.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FaceCoreLight.framework
Private: Yes

FamilyControls:

Version: 4.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FamilyControls.framework
Private: Yes

FileSync:

Version: 8.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: © Copyright 2009 Apple Inc., all rights reserved.
Location: /System/Library/PrivateFrameworks/FileSync.framework
Private: Yes

FinderKit:

Version: 1.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FinderKit.framework
Private: Yes

FindMyMac:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FindMyMac.framework
Private: Yes

FTClientServices:

Version: 8.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FTClientServices.framework
Private: Yes

FTServices:

Version: 8.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FTServices.framework
Private: Yes

FWAVC:

Version: 301.47
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/FWAVC.framework
Private: Yes

FWAVCPrivate:

Version: 52.47
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): No
Location: /System/Library/PrivateFrameworks/FWAVCPrivate.framework
Private: Yes

GameKitServices:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/GameKitServices.framework
Private: Yes

GenerationalStorage:

Version: 1.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/GenerationalStorage.framework
Private: Yes

GeoKit:

Version: 2.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes

Location: /System/Library/PrivateFrameworks/GeoKit.framework
Private: Yes

GeoServices:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/GeoServices.framework
Private: Yes

GoogleContactSync:

Version: 90.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: GoogleContactSync 92 © 2007–2011 Google Inc.
Location: /System/Library/PrivateFrameworks/GoogleContactSync.framework
Private: Yes

GPUSupport:

Last Modified: 10/15/13 12:15 PM
Location: /System/Library/PrivateFrameworks/GPUSupport.framework
Private: Yes

GraphicsAppSupport:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   No
Location: /System/Library/PrivateFrameworks/GraphicsAppSupport.framework
Private: Yes

ImageIO:

Version: 3.2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: 3.2.0
Location: /System/Library/PrivateFrameworks/GraphicsAppSupport.framework/Frameworks/ImageIO.framework
Private: Yes

ImageKit:

Version: 2.2
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/GraphicsAppSupport.framework/Frameworks/ImageKit.framework
Private: Yes

QuartzComposer:

Version: 5.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/GraphicsAppSupport.framework/Frameworks/QuartzComposer.framework
Private: Yes

GraphKit:

Version: 1.0.5
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/GraphKit.framework
Private: Yes

Heimdal:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel

```
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/Heimdal.framework
 Private:          Yes
```

HeimODAdmin:

```
 Version:          3.0
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/HeimODAdmin.framework
 Private:          Yes
```

HelpData:

```
 Version:          2.1.3
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/HelpData.framework
 Private:          Yes
```

iCalendar:

```
 Version:          6.0
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/iCalendar.framework
 Private:          Yes
```

ICANotifications:

```
 Version:          8.0
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Get Info String:  8.0, © Copyright 2000–2011 Apple Inc., all rights reserved.
 Location:         /System/Library/PrivateFrameworks/ICANotifications.framework
 Private:          Yes
```

iLifeMediaBrowser:

```
 Version:          2.7.1
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/iLifeMediaBrowser.framework
 Private:          Yes
```

IMAP:

```
 Version:          6.0
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/IMAP.framework
 Private:          Yes
```

IMAVCore:

```
 Version:          8.0
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/IMAVCore.framework
 Private:          Yes
```

IMCore:

```
 Version:          8.0
 Last Modified:    10/15/13 12:15 PM
 Kind:             Intel
 64-Bit (Intel):   Yes
 Location:         /System/Library/PrivateFrameworks/IMCore.framework
 Private:          Yes
```

IMDaemonCore:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/IMDaemonCore.framework
Private:        Yes
```

IMDAppleServices:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/IMDAppleServices.framework
Private:        Yes
```

IMDPersistence:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/IMDPersistence.framework
Private:        Yes
```

IMFoundation:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/IMFoundation.framework
Private:        Yes
```

IMTranscoding:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/IMTranscoding.framework
Private:        Yes
```

IMTransferServices:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/IMTransferServices.framework
Private:        Yes
```

Install:

```
Version:        700
Last Modified:  10/15/13 12:08 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/Install.framework
Private:        Yes
```

DistributionKit:

```
Version:        700
Last Modified:  10/15/13 12:08 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/Install.framework/Frameworks/DistributionKit.framework
Private:        Yes
```

OSInstall:

```
Version:        700
Last Modified:  10/15/13 12:08 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/Install.framework/Frameworks/OSInstall.framework
Private:        Yes
```

International:

Version: 3.0.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Copyright Apple Inc. 2008
Location: /System/Library/PrivateFrameworks/International.framework
Private: Yes

InternetAccounts:

Version: 2.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/InternetAccounts.framework
Private: Yes

IntlPreferences:

Version: 1.5.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/IntlPreferences.framework
Private: Yes

IOAccelerator:

Version: 19.0.26
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/IOAccelerator.framework
Private: Yes

IOPlatformPluginFamily:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/IOPlatformPluginFamily.framework
Private: Yes

iPod:

Version: 1.7
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: iPod version 1.7, Copyright 2002–2008, Apple Computer, Inc.
Location: /System/Library/PrivateFrameworks/iPod.framework
Private: Yes

iPodSync:

Version: 7.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/iPodSync.framework
Private: Yes

ISSupport:

Version: 1.9.8
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/ISSupport.framework
Private: Yes

iTunesAccess:

Version: 10.6.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel

64–Bit (Intel):   Yes
Get Info String: iTunes Access 10.6.3, © 2000–2012 Apple Inc. All rights reserved.
Location: /System/Library/PrivateFrameworks/iTunesAccess.framework
Private: Yes

JavaApplicationLauncher:

Version: 14.3.0
Last Modified: 10/15/13 12:17 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/JavaApplicationLauncher.framework
Private: Yes

JavaLaunching:

Version: 14.3.0
Last Modified: 10/15/13 12:17 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/JavaLaunching.framework
Private: Yes

KerberosHelper:

Version: 4.0
Last Modified: 10/15/13 12:11 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/KerberosHelper.framework
Private: Yes

LegacyMediaBridge:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/LegacyMediaBridge.framework
Private: Yes

Librarian:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/Librarian.framework
Private: Yes

LibraryRepair:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/LibraryRepair.framework
Private: Yes

login:

Version: 2.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/login.framework
Private: Yes

LoginUIKit:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/LoginUIKit.framework
Private: Yes

LoginUICore:

```
Version:        2.0
Last Modified:  10/15/13 12:08 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/LoginUIKit.framework/Frameworks/LoginUICore.framework
Private:        Yes
```

Lookup:

```
Version:        1.1
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/Lookup.framework
Private:        Yes
```

MachineSettings:

```
Version:        11.0
Last Modified:  10/15/13 12:08 PM
Kind:           Intel
64-Bit (Intel): Yes
Get Info String: MachineSettings Framework
Location:       /System/Library/PrivateFrameworks/MachineSettings.framework
Private:        Yes
```

ManagedClient:

```
Version:        5.1
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/ManagedClient.framework
Private:        Yes
```

Marco:

```
Version:        8.0
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/Marco.framework
Private:        Yes
```

MDSChannel:

```
Version:        1.2
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/MDSChannel.framework
Private:        Yes
```

MediaControlSender:

```
Version:        1.4.1
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/MediaControlSender.framework
Private:        Yes
```

MediaKit:

```
Version:        13
Last Modified:  10/15/13 12:08 PM
Kind:           Intel
64-Bit (Intel): Yes
Get Info String: Esoteric Media Manipulation
Location:       /System/Library/PrivateFrameworks/MediaKit.framework
Private:        Yes
```

MediaUI:

```
Version:        1.1
Last Modified:  10/15/13 12:15 PM
Kind:           Intel
64-Bit (Intel): Yes
Location:       /System/Library/PrivateFrameworks/MediaUI.framework
```

Private: Yes

MessageProtection:

Version: 2.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/MessageProtection.framework
Private: Yes

MMCS:

Version: 1.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/MMCS.framework
Private: Yes

MMCSServices:

Version: 8.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/MMCSServices.framework
Private: Yes

MobileDevice:

Version: 507.11
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/MobileDevice.framework
Private: Yes

MonitorPanel:

Version: 2.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: 2.1, Copyright © 2001–2012, Apple Inc.
Location: /System/Library/PrivateFrameworks/MonitorPanel.framework
Private: Yes

MultitouchSupport:

Version: 235.27
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/MultitouchSupport.framework
Private: Yes

NetAuth:

Version: 4.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/NetAuth.framework
Private: Yes

NetFSServer:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/NetFSServer.framework
Private: Yes

NetworkDiagnosticsUI:

Version: 1.2
Last Modified: 10/15/13 12:08 PM

Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/NetworkDiagnosticsUI.framework
Private: Yes

NetworkMenusCommon:

Version: 2.0
Last Modified: 6/20/12 5:53 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/NetworkMenusCommon.framework
Private: Yes

NetworkStatistics:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/NetworkStatistics.framework
Private: Yes

Notes:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Notes.framework
Private: Yes

nt:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/nt.framework
Private: Yes

OAuth:

Version: 13.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/OAuth.framework
Private: Yes

OfficeImport:

Version: 4.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/OfficeImport.framework
Private: Yes

oncrpc:

Version: 1.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/oncrpc.framework
Private: Yes

OpenDirectoryConfig:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/OpenDirectoryConfig.framework
Private: Yes

OpenDirectoryConfigUI:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/OpenDirectoryConfigUI.framework
Private: Yes

OpenTransport:

Version: 10.6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): No
Get Info String: OpenTransport
Location: /System/Library/PrivateFrameworks/OpenTransport.framework
Private: Yes

PackageKit:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PackageKit.framework
Private: Yes

PackageUIKit:

Version: 3.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PackageKit.framework/Frameworks/PackageUIKit.framework
Private: Yes

PasswordServer:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PasswordServer.framework
Private: Yes

PerformanceAnalysis:

Version: 1.16
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PerformanceAnalysis.framework
Private: Yes

PhoneNumbers:

Version: 1.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PhoneNumbers.framework
Private: Yes

PlatformHardwareManagement:

Version: 2.0.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PlatformHardwareManagement.framework
Private: Yes

PodcastProducerCore:

Version: 4.0.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 4.0, Copyright © 2011 Apple Inc., All Rights Reserved
Location: /System/Library/PrivateFrameworks/PodcastProducerCore.framework

Private: Yes

PodcastProducerKit:

Version: 3.0.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: 3.0, Copyright © 2011 Apple Inc., All Rights Reserved
Location: /System/Library/PrivateFrameworks/PodcastProducerKit.framework
Private: Yes

PreferencePanesSupport:

Version: 12.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PreferencePanesSupport.framework
Private: Yes

PrintingPrivate:

Version: 8.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PrintingPrivate.framework
Private: Yes

ProKit:

Version: 7.3.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Get Info String: ProKit version 7.3.0, Copyright (c) 2003-2010 Apple Inc.
Location: /System/Library/PrivateFrameworks/ProKit.framework
Private: Yes

ProtocolBuffer:

Version: 2
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/ProtocolBuffer.framework
Private: Yes

PSNormalizer:

Version: 8.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/PSNormalizer.framework
Private: Yes

RemoteViewServices:

Version: 2.0
Last Modified: 10/15/13 12:12 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/RemoteViewServices.framework
Private: Yes

Restore:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Restore.framework
Private: Yes

Safari:

Version: 8536

Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Safari.framework
Private: Yes

SafariServices:

Version: 8536
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/SafariServices.framework
Private: Yes

SAObjects:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/SAObjects.framework
Private: Yes

SCEP:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/SCEP.framework
Private: Yes

ScreenReader:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/ScreenReader.framework
Private: Yes

ScreenReaderBrailleDriver:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Copyright © 2008–2011 Apple Inc. All Rights Reserved.
Location: /System/Library/PrivateFrameworks/ScreenReader.framework/Frameworks/ScreenReaderBrailleDriver.framework
Private: Yes

ScreenReaderCore:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/ScreenReader.framework/Frameworks/ScreenReaderCore.framework
Private: Yes

ScreenReaderOutput:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/ScreenReader.framework/Frameworks/ScreenReaderOutput.framework
Private: Yes

ScreenReaderOutputServer:

Version: 6.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Copyright © 2009–2011 Apple Inc. All Rights Reserved.
Location: /System/Library/PrivateFrameworks/ScreenReader.framework/Frameworks/ScreenReaderOutputServer.framework
Private: Yes

ScreenSharing:

Version: 2.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/ScreenSharing.framework
Private: Yes

SecCodeWrapper:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/SecCodeWrapper.framework
Private: Yes

SecurityTokend:

Version: 4.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/SecurityTokend.framework
Private: Yes

SemanticDocumentManagement:

Version: 1.2.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/SemanticDocumentManagement.framework
Private: Yes

ServerFoundation:

Version: 10.8
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/ServerFoundation.framework
Private: Yes

ServerInformation:

Version: 1.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/ServerInformation.framework
Private: Yes

SetupAssistantSupport:

Version: 10.7
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Get Info String: Copyright Apple Computer, Inc. 2006
Location: /System/Library/PrivateFrameworks/SetupAssistantSupport.framework
Private: Yes

ShareKit:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel):   Yes
Location: /System/Library/PrivateFrameworks/ShareKit.framework
Private: Yes

Shortcut:

Version: 2.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel

```
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/Shortcut.framework
    Private:           Yes
```

SleepServices:

```
    Version:           1.1
    Last Modified:     10/15/13 12:08 PM
    Location:          /System/Library/PrivateFrameworks/SleepServices.framework
    Private:           Yes
```

Slideshows:

```
    Version:           3.0
    Last Modified:     10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/Slideshows.framework
    Private:           Yes
```

SMBClient:

```
    Version:           1.8
    Last Modified:     10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/SMBClient.framework
    Private:           Yes
```

SocialDaemon:

```
    Version:           124.3
    Last Modified:     10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/SocialDaemon.framework
    Private:           Yes
```

SocialUI:

```
    Version:           7.0
    Last Modified:     10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/SocialUI.framework
    Private:           Yes
```

SoftwareUpdate:

```
    Version:           6
    Last Modified:     10/15/13 12:15 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/SoftwareUpdate.framework
    Private:           Yes
```

SpeechDictionary:

```
    Version:           4.1.3
    Last Modified:     10/15/13 12:08 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/SpeechDictionary.framework
    Private:           Yes
```

SpeechObjects:

```
    Version:           4.7.12
    Last Modified:     10/15/13 12:08 PM
    Kind:              Intel
    64-Bit (Intel):    Yes
    Location:          /System/Library/PrivateFrameworks/SpeechObjects.framework
    Private:           Yes
```

SpotlightIndex:

```
    Version:           10.7.0
    Last Modified:     10/15/13 12:15 PM
    Kind:              Intel
```

```
        64-Bit (Intel):   Yes
        Location:         /System/Library/PrivateFrameworks/SpotlightIndex.framework
        Private:          Yes
```

SPSupport:

```
    Version:          10.8
    Last Modified:    10/15/13 12:08 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Get Info String:  10.5, Copyright 1997-2005 Apple Computer, Inc.
    Location:         /System/Library/PrivateFrameworks/SPSupport.framework
    Private:          Yes
```

Suggestions:

```
    Version:          2.0
    Last Modified:    10/15/13 12:15 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Location:         /System/Library/PrivateFrameworks/Suggestions.framework
    Private:          Yes
```

Symbolication:

```
    Version:          1.3
    Last Modified:    10/15/13 12:08 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Location:         /System/Library/PrivateFrameworks/Symbolication.framework
    Private:          Yes
```

SyncedDefaults:

```
    Version:          1.2
    Last Modified:    10/15/13 12:15 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Location:         /System/Library/PrivateFrameworks/SyncedDefaults.framework
    Private:          Yes
```

SyncServicesUI:

```
    Version:          7.0
    Last Modified:    10/15/13 12:15 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Location:         /System/Library/PrivateFrameworks/SyncServicesUI.framework
    Private:          Yes
```

SystemMigration:

```
    Version:          500
    Last Modified:    10/15/13 12:08 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Location:         /System/Library/PrivateFrameworks/SystemMigration.framework
    Private:          Yes
```

SystemUIPlugin:

```
    Version:          1.7
    Last Modified:    10/15/13 12:15 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Get Info String:  SystemUIPlugin version 1.7, Copyright 2000-2009, Apple Computer, Inc.
    Location:         /System/Library/PrivateFrameworks/SystemUIPlugin.framework
    Private:          Yes
```

TCC:

```
    Version:          1.0
    Last Modified:    10/15/13 12:15 PM
    Kind:             Intel
    64-Bit (Intel):   Yes
    Location:         /System/Library/PrivateFrameworks/TCC.framework
    Private:          Yes
```

TrustEvaluationAgent:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework
Private: Yes

Ubiquity:

Version: 1.2
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Ubiquity.framework
Private: Yes

UIRecording:

Version: 1.0.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/UIRecording.framework
Private: Yes

Uninstall:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/Uninstall.framework
Private: Yes

UniversalAccess:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/UniversalAccess.framework
Private: Yes

UAEHCommon:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/UniversalAccess.framework/Frameworks/UAEHCommon.framework
Private: Yes

UniversalAccessCore:

Version: 6.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/UniversalAccess.framework/Frameworks/UniversalAccessCore.framework
Private: Yes

VCXMPP:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VCXMPP.framework
Private: Yes

Apollo:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VCXMPP.framework/Frameworks/Apollo.framework
Private: Yes

libxml:

Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VCXMPP.framework/Frameworks/libxml.framework
Private: Yes

Pear:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VCXMPP.framework/Frameworks/Pear.framework
Private: Yes

uxmi:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VCXMPP.framework/Frameworks/uxmi.framework
Private: Yes

XMPPToolkit:

Version: 1.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VCXMPP.framework/Frameworks/XMPPToolkit.framework
Private: Yes

VideoConference:

Version: 463
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VideoConference.framework
Private: Yes

VideoProcessing:

Version: 142.4
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/VideoProcessing.framework
Private: Yes

vmutils:

Version: 4.2.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64-Bit (Intel): No
Get Info String: vmutils 4.1, Copyright 2002-2006 Apple Computer, Inc.
Location: /System/Library/PrivateFrameworks/vmutils.framework
Private: Yes

WebContentAnalysis:

Version: 3.1
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/WebContentAnalysis.framework
Private: Yes

WebFilterDNS:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64-Bit (Intel): Yes

Location: /System/Library/PrivateFrameworks/WebFilterDNS.framework
Private: Yes

WebInspector:

Version: 8536
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/WebInspector.framework
Private: Yes

WebKit2:

Version: 8536
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: 8536.25, Copyright 2003–2012 Apple Inc.
Location: /System/Library/PrivateFrameworks/WebKit2.framework
Private: Yes

WhitePages:

Version: 10.7.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/WhitePages.framework
Private: Yes

XMPP:

Version: 1.0.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/XMPP.framework
Private: Yes

XMPPCore:

Version: 7.0
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/XMPPCore.framework
Private: Yes

XPCObjects:

Version: 103
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/XPCObjects.framework
Private: Yes

XPCService:

Version: 2.0
Last Modified: 10/15/13 12:08 PM
Kind: Intel
64–Bit (Intel): Yes
Location: /System/Library/PrivateFrameworks/XPCService.framework
Private: Yes

XQuery:

Version: 1.3.1
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel): Yes
Get Info String: XQuery version 1.3.1, Copyright (c) 2004–2012 Apple Inc.
Location: /System/Library/PrivateFrameworks/XQuery.framework
Private: Yes

iTunesLibrary:

Version: 10.6.3
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Get Info String: iTunes Library 10.6.3, © 2000 –2012 Apple Inc. All rights reserved.
Location: /Library/Frameworks/iTunesLibrary.framework
Private: No

NyxAudioAnalysis:

Version: 12.4
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Location: /Library/Frameworks/NyxAudioAnalysis.framework
Private: No

PluginManager:

Version: 1.7.6
Last Modified: 10/15/13 12:15 PM
Kind: Intel
64–Bit (Intel):   Yes
Get Info String: Plugin Manager
Location: /Library/Frameworks/PluginManager.framework
Private: No

Graphics /Displays:

NVIDIA GeForce 9400:

Chipset Model: NVIDIA GeForce 9400
Type: GPU
Bus: PCI
VRAM (Total):   256 MB
Vendor: NVIDIA (0x10de)
Device ID: 0x0867
Revision ID: 0x00b1
ROM Revision: 3379
Displays:
  iMac:
  Display Type: LCD
  Resolution: 1920 x 1200
  Pixel Depth: 32–Bit Color (ARGB8888)
  Main Display: Yes
  Mirror: Off
  Online: Yes
  Built–In: Yes

Hardware:

Hardware Overview:

Model Name: iMac
Model Identifier: iMac9,1
Processor Name: Intel Core 2 Duo
Processor Speed: 2.66 GHz
Number of Processors: 1
Total Number of Cores: 2
L2 Cache: 6 MB
Memory: 4 GB
Bus Speed: 1.07 GHz
Boot ROM Version: IM91.008D.B08
SMC Version (system):   1.45f0
Serial Number (system): QP9210XG0TJ
Hardware UUID: B25C1352–4FB8–5DEA–9656–4DFEFA7A2DA3

Installations:

OS X:

Version: 10.8 (12A269)
Source: Apple
Install Date: 10/15/13 12:20 PM

Locations:

Automatic:

Active Location: Yes
Services:
  Bluetooth DUN:
    Type: PPP
    IPv4:
        Configuration Method: PPP
    IPv6:
        Configuration Method: Automatic
    Proxies:
        FTP Passive Mode: Yes
    PPP:
        ACSP Enabled: No
        Display Terminal Window: No
        Redial Count: 1
        Redial Enabled: Yes
        Redial Interval: 5
        Use Terminal Script: No
        Dial on Demand: No
        Disconnect on Fast User Switch: Yes
        Disconnect on Idle: Yes
        Disconnect on Idle Timer: 600
        Disconnect on Logout: Yes
        Disconnect on Sleep: Yes
        Idle Reminder: No
        Idle Reminder Time: 1800
        IPCP Compression VJ: Yes
        LCP Echo Enabled: No
        LCP Echo Failure: 4
        LCP Echo Interval: 10
        Log File: /var/log/ppp.log
        Verbose Logging: No
  Ethernet:
    Type: Ethernet
    BSD Device Name: en0
    Hardware (MAC) Address: 00:25:4b:a0:c1:d8
    IPv4:
        Configuration Method: DHCP
    IPv6:
        Configuration Method: Automatic
    Proxies:
        Exceptions List: *.local, 169.254/16
        FTP Passive Mode: Yes
  FireWire:
    Type: FireWire
    BSD Device Name: fw0
    Hardware (MAC) Address: 00:25:4b:ff:fe:a0:c1:d8
    IPv4:
        Configuration Method: DHCP
    IPv6:
        Configuration Method: Automatic
    Proxies:
        Exceptions List: *.local, 169.254/16
        FTP Passive Mode: Yes
  Wi-Fi:
    Type: IEEE80211
    BSD Device Name: en1
    Hardware (MAC) Address: 00:25:4b:8a:1b:d7
    IPv4:
        Configuration Method: DHCP
    IPv6:
        Configuration Method: Automatic
    Proxies:
        Exceptions List: *.local, 169.254/16
        FTP Passive Mode: Yes
    IEEE80211:
        JoinModeFallback: Prompt
        PowerEnabled: 1
        RememberJoinedNetworks: 1
        RequireAdminIBSS: 0
        RequireAdminNetworkChange: 0
        RequireAdminPowerToggle: 0
  Bluetooth PAN:
    Type: Ethernet
    BSD Device Name: en2
    IPv4:
        Configuration Method: DHCP
    IPv6:
        Configuration Method: Automatic
    Proxies:

Exceptions List: *.local, 169.254/16
FTP Passive Mode: Yes

Logs:

Apple System Log (ASL) Messages:

Source: /var/log/asl
Size: 131 KB (131,100 bytes)
Last Modified: 10/15/13 12:28 PM
Recent Contents: ...
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
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2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
2013-10-15 12:21:24 -0400 bootlog[0]: BOOT_TIME 1381854084 0
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2013-10-15 12:21:45 -0400 kernel[0]: Darwin Kernel Version 12.0.0: Sun Jun 24 23:00:16 PDT 2012;
root:xnu-2050.7.9~1/RELEASE_X86_64
2013-10-15 12:21:45 -0400 kernel[0]: vm_page_bootstrap: 933326 free pages and 41522 wired pages
2013-10-15 12:21:45 -0400 kernel[0]: kext submap [0xffffff7f8073e000 - 0xffffff8000000000], kernel text
[0xffffff8000200000 - 0xffffff800073e000]
2013-10-15 12:21:45 -0400 kernel[0]: zone leak detection enabled
2013-10-15 12:21:45 -0400 kernel[0]: standard timeslicing quantum is 10000 us
2013-10-15 12:21:45 -0400 kernel[0]: standard background quantum is 2500 us
2013-10-15 12:21:45 -0400 kernel[0]: mig_table_max_displ = 74
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto kext started!
2013-10-15 12:21:45 -0400 kernel[0]: Running kernel space in FIPS MODE
2013-10-15 12:21:45 -0400 kernel[0]: Plist hmac value is
735d392b68241ef173d81097b1c8ce9ba283521626d1c973ac376838c466757d
2013-10-15 12:21:25 -0400 com.apple.launchd[1]: *** launchd[1] has started up. ***
2013-10-15 12:21:45 -0400 kernel[0]: Computed hmac value is
735d392b68241ef173d81097b1c8ce9ba283521626d1c973ac376838c466757d
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS integrity POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS AES CBC POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS TDES CBC POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS SHA POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS HMAC POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS ECDSA POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS DRBG POST test passed!
2013-10-15 12:21:45 -0400 kernel[0]: corecrypto.kext FIPS POST passed!
2013-10-15 12:21:45 -0400 kernel[0]: AppleACPICPU: ProcessorId=0 LocalApicId=0 Enabled
2013-10-15 12:21:25 -0400 com.apple.launchd[1]: *** Shutdown logging is enabled. ***
2013-10-15 12:21:45 -0400 kernel[0]: AppleACPICPU: ProcessorId=1 LocalApicId=1 Enabled
2013-10-15 12:21:45 -0400 kernel[0]: calling mpo_policy_init for TMSafetyNet
2013-10-15 12:21:45 -0400 com.apple.launchd[1]: Unknown key for boolean: NSSupportsSuddenTermination
2013-10-15 12:21:45 -0400 kernel[0]: Security policy loaded: Safety net for Time Machine (TMSafetyNet)
2013-10-15 12:21:45 -0400 kernel[0]: calling mpo_policy_init for Sandbox
2013-10-15 12:21:45 -0400 kernel[0]: Security policy loaded: Seatbelt sandbox policy (Sandbox)
2013-10-15 12:21:45 -0400 kernel[0]: calling mpo_policy_init for Quarantine
2013-10-15 12:21:45 -0400 kernel[0]: Security policy loaded: Quarantine policy (Quarantine)
2013-10-15 12:21:45 -0400 kernel[0]: Copyright (c) 1982, 1986, 1989, 1991, 1993
2013-10-15 12:21:45 -0400 kernel[0]: The Regents of the University of California. All rights reserved.
2013-10-15 12:21:45 -0400 kernel[0]: MAC Framework successfully initialized
2013-10-15 12:21:45 -0400 kernel[0]: using 16384 buffer headers and 10240 cluster IO buffer headers
2013-10-15 12:21:45 -0400 kernel[0]: IOAPIC: Version 0x11 Vectors 64:87
2013-10-15 12:21:45 -0400 kernel[0]: ACPI: System State [S0 S3 S4 S5] (S3)
2013-10-15 12:21:45 -0400 kernel[0]: PFM64 (36 cpu) 0xf10000000, 0xf0000000
2013-10-15 12:21:45 -0400 kernel[0]: [PCI configuration begin]
2013-10-15 12:21:45 -0400 kernel[0]: console relocated to 0xf10010000
2013-10-15 12:21:45 -0400 kernel[0]: PCI configuration changed (bridge=3 device=2 cardbus=0)
2013-10-15 12:21:45 -0400 kernel[0]: [PCI configuration end, bridges 6 devices 18]
2013-10-15 12:21:45 -0400 kernel[0]: AppleIntelCPUPowerManagement: (built 23:03:24 Jun 24 2012) initialization
complete
2013-10-15 12:21:45 -0400 kernel[0]: FireWire (OHCI) Lucent ID 5901 built-in now active, GUID 00254bfffea0c1d8;
max speed s800.
2013-10-15 12:21:45 -0400 kernel[0]: mbinit: done [64 MB total pool size, (42/21) split]
2013-10-15 12:21:45 -0400 kernel[0]: Pthread support ABORTS when sync kernel primitives misused
2013-10-15 12:21:45 -0400 kernel[0]: rooting via boot-uuid from /chosen:
AF050C60-9A1A-38CB-854E-33B8F2F333F7
2013-10-15 12:21:45 -0400 kernel[0]: Waiting on <dict ID="0"><key>IOProviderClass</key><string
ID="1">IOResources</string><key>IOResourceMatch</key><string ID="2">boot-uuid-media</string></dict>
2013-10-15 12:21:45 -0400 kernel[0]: com.apple.AppleFSCompressionTypeZlib kmod start
2013-10-15 12:21:45 -0400 kernel[0]: com.apple.AppleFSCompressionTypeDataless kmod start
2013-10-15 12:21:45 -0400 kernel[0]: com.apple.AppleFSCompressionTypeZlib load succeeded
2013-10-15 12:21:45 -0400 kernel[0]: com.apple.AppleFSCompressionTypeDataless load succeeded
2013-10-15 12:21:45 -0400 kernel[0]: AppleIntelCPUPowerManagementClient: ready
2013-10-15 12:21:45 -0400 kernel[0]: Got boot device = IOService:/AppleACPIPlatformExpert/PCI0@0/AppleACPIPCI/
SATA@B/AppleMCP79AHCI/PRT0@0/IOAHCIDevice@0/AppleAHCIDiskDriver/IOAHCIBlockStorageDevice/
IOBlockStorageDriver/Hitachi HDT721064SLA360 Media/IOGUIDPartitionScheme/Ô£ø@2

2013–10–15 12:21:45 –0400 kernel[0]: BSD root: disk0s2, major 1, minor 1
2013–10–15 12:21:45 –0400 kernel[0]: USBMSC Identifier (non–unique):   5QD12349 0xbc2 0x3010 0x0
2013–10–15 12:21:45 –0400 kernel[0]: Kernel is LP64
2013–10–15 12:21:45 –0400 kernel[0]: hfs: created HFBT on Ô£ø
2013–10–15 12:21:45 –0400 kernel[0]: USBF:

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AppleUSBEHCI[0xffffff800d786000]::Found a transaction which hasn't moved in 5 seconds on bus 0x26, timing out!
(Addr: 0, EP: 0)
2013–10–15 12:21:45 –0400 kernel[0]: USBMSC Identifier (non–unique): FF9120822A0000000000005FF0FEFF 0x4fc
0xc25 0x112
2013–10–15 12:21:49 –0400 com.apple.SecurityServer[16]: Session 100000 created
2013–10–15 12:21:49 –0400 configd[17]: updateConfiguration(): no preferences.
2013–10–15 12:21:49 –0400 com.apple.SecurityServer[16]: Entering service
2013–10–15 12:21:49 –0400 UserEventAgent[11]: Captive: [mySCCopyWiFiDevices:162] WiFi Device Name == NULL
2013–10–15 12:21:50 –0400 kernel[0]: Waiting for DSMOS...
2013–10–15 12:21:50 –0400 hidd[76]: Posting 'com.apple.iokit.hid.displayStatus' notifyState=1
2013–10–15 12:21:50 –0400 hidd[76]: void __IOHIDLoadBundles(): Loaded 0 HID plugins
2013–10–15 12:21:50 –0400 fseventsd[77]: could not open <</.fseventsd/fseventsd–uuid>> (No such file or
directory)
2013–10–15 12:21:50 –0400 fseventsd[77]: log dir: /.fseventsd getting new uuid:
D61923AF–3426–4D36–8F19–9FBA4A10651A
2013–10–15 12:21:50 –0400 appleeventsd[82]: main: Starting up
2013–10–15 12:21:50 –0400 mDNSResponder[68]: mDNSResponder mDNSResponder–379.27 (Jun 20 2012 15:40:55)
starting OSXVers 12
2013–10–15 12:21:50 –0400 awacsd[86]: Starting awacsd connectivity–77 (Jun 20 2012 15:40:49)
2013–10–15 12:21:50 –0400 kernel[0]: macx_swapon SUCCESS
2013–10–15 12:21:50 –0400 com.apple.usbmuxd[54]: usbmuxd–268.5 on Apr 5 2012 at 15:33:48, running 64 bit
2013–10–15 12:21:51 –0400 coreservicesd[90]: FindBestLSSession(), no match for inSessionID 0xfffffffffffffffc
auditTokenInfo(uid=0 euid=0 auSessionID=100000 create=false
2013–10–15 12:21:51 –0400 apsd[88]: CGSLookupServerRootPort: Failed to look up the port for
"com.apple.windowserver.active" (1102)
2013–10–15 12:21:51 –0400 apsd[88]: CGSLookupServerRootPort: Failed to look up the port for
"com.apple.windowserver.active" (1102)
2013–10–15 12:21:51 –0400 awacsd[86]: InnerStore CopyAllZones: no info in Dynamic Store
2013–10–15 12:21:52 –0400 systemkeychain[99]: done file: /var/run/systemkeychaincheck.done
2013–10–15 12:21:53 –0400 kernel[0]: BTCOEXIST off
2013–10–15 12:21:53 –0400 kernel[0]: BRCM tunables:
2013–10–15 12:21:53 –0400 kernel[0]: pullmode[1] txringsize[256] reapmin[32] reapcount[128]
2013–10–15 12:21:53 –0400 kernel[0]: highWaterMark: VO[192] VI[192] BE[192] BK[192]
2013–10–15 12:21:53 –0400 kernel[0]: Previous Shutdown Cause: –128
2013–10–15 12:21:54 –0400 kernel[0]: NVEthernet::start – Built Jun 25 2012 17:20:40
2013–10–15 12:21:55 –0400 kernel[0]: NVDANV50HAL loaded and registered.
2013–10–15 12:21:56 –0400 kernel[0]: IOBluetoothUSBDFU::probe
2013–10–15 12:21:56 –0400 kernel[0]: IOBluetoothUSBDFU::probe ProductID – 0x8215 FirmwareVersion – 0x0206
2013–10–15 12:21:56 –0400 kernel[0]: [BroadcomBluetoothHCIControllerUSBTransport][start] –– completed
2013–10–15 12:21:56 –0400 kernel[0]: DSMOS has arrived
2013–10–15 12:21:56 –0400 kernel[0]: [IOBluetoothHCIController][staticBluetoothHCIControllerTransportShowsUp] ––
Received Bluetooth Controller register service notification
2013–10–15 12:21:56 –0400 kernel[0]: [IOBluetoothHCIController][start] –– completed
2013–10–15 12:21:56 –0400 kernel[0]: [IOBluetoothHCIController::setConfigState] calling registerService
2013–10–15 12:21:56 –0400 loginwindow[71]: Login Window Application Started
2013–10–15 12:21:56 –0400 configd[17]: network changed: DNS*
2013–10–15 12:21:56 –0400 mDNSResponder[68]: D2D_IPC: Loaded
2013–10–15 12:21:56 –0400 mDNSResponder[68]: D2DInitialize succeeded
2013–10–15 12:21:57 –0400 locationd[72]: NOTICE,Location icon should now be in state 0
2013–10–15 12:21:57 –0400 awacsd[86]: SecKeychain::KeychainChanged: SecKeychainItemCopyAttributesAndData
returned –25303
2013–10–15 12:21:57 –0400 awacsd[86]: SecKeychain::KeychainChanged: SecKeychainItemCopyAttributesAndData
returned –25303
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2013–10–15 12:21:58 –0400 awacsd[86]: SecKeychain::KeychainChanged: SecKeychainItemCopyAttributesAndData
returned –25303
2013–10–15 12:21:58 –0400 awacsd[86]: SecKeychain::KeychainChanged: SecKeychainItemCopyAttributesAndData
returned –25303
2013–10–15 12:21:58 –0400 awacsd[86]: SecKeychain::KeychainChanged: SecKeychainItemCopyAttributesAndData
returned –25303
2013–10–15 12:21:58 –0400 UserEventAgent[11]: Captive: [HandleNetworkInformationChanged:2435] nwi_state_copy

returned NULL
2013–10–15 12:21:58 –0400 kernel[0]: NVEthernet: Ethernet address 00:25:4b:a0:c1:d8
2013–10–15 12:21:58 –0400 kernel[0]: AirPort_Brcm4331: Ethernet address 00:25:4b:8a:1b:d7
2013–10–15 12:21:58 –0400 kernel[0]: IO80211Controller::dataLinkLayerAttachComplete(): adding AppleEFINVRAM
notification
2013–10–15 12:21:58 –0400 kernel[0]: IO80211Interface::efiNVRAMPublished():
2013–10–15 12:21:58 –0400 airportd[139]: _processDLILEvent: en1 attached (down)
2013–10–15 12:21:59 –0400 kernel[0]: createVirtIf(): ifRole = 1
2013–10–15 12:21:59 –0400 kernel[0]: in func createVirtualInterface ifRole = 1
2013–10–15 12:21:59 –0400 kernel[0]: AirPort_Brcm4331_P2PInterface::init name <p2p0> role 1 this
0xffffff800fe94000
2013–10–15 12:21:59 –0400 kernel[0]: AirPort_Brcm4331_P2PInterface::init() <p2p> role 1
2013–10–15 12:21:59 –0400 kernel[0]: Created virtif 0xffffff800fe94000 p2p0
2013–10–15 12:22:00 –0400 mds[67]: (Normal) FMW: FMW 0 0
2013–10–15 12:22:00 –0400 UpdateSettingsTool[55]: CGSLookupServerRootPort: Failed to look up the port for
"com.apple.windowserver.active" (1102)
2013–10–15 12:22:00 –0400 WindowServer[117]: Server is starting up
2013–10–15 12:22:00 –0400 WindowServer[117]: Session 256 retained (2 references)
2013–10–15 12:22:00 –0400 WindowServer[117]: Session 256 released (1 references)
2013–10–15 12:22:00 –0400 WindowServer[117]: Session 256 retained (2 references)
2013–10–15 12:22:00 –0400 WindowServer[117]: init_page_flip: page flip mode is on
2013–10–15 12:22:00 –0400 configd[17]: New network configuration saved
2013–10–15 12:22:00 –0400 WindowServer[117]: mux_initialize: Couldn't find any matches
2013–10–15 12:22:00 –0400 kernel[0]: AirPort: Link Down on en1. Reason 8 (Disassociated because station leaving).
2013–10–15 12:22:00 –0400 kernel[0]: en1::IO80211Interface::postMessage bssid changed
2013–10–15 12:22:00 –0400 WindowServer[117]: GLCompositor enabled for tile size [256 x 256]
2013–10–15 12:22:00 –0400 WindowServer[117]: CGXGLInitMipMap: mip map mode is on
2013–10–15 12:22:00 –0400 WindowServer[117]: WSMachineUsesNewStyleMirroring: false
2013–10–15 12:22:00 –0400 WindowServer[117]: Display 0x04272580: GL mask 0x1; bounds (0, 0)[1920 x 1200], 48
modes available
Main, Active, on–line, enabled, built–in, boot, Vendor 610, Model 9c96, S/N 0, Unit 0, Rotation 0
UUID 0x0000061000009c960000000004272580
2013–10–15 12:22:00 –0400 WindowServer[117]: Display 0x003f003d: GL mask 0x2; bounds (0, 0)[0 x 0], 1 modes
available
off–line, enabled, Vendor ffffffff, Model ffffffff, S/N ffffffff, Unit 1, Rotation 0
UUID 0xffffffffffffffffffffffff003f003d
2013–10–15 12:22:00 –0400 WindowServer[117]: Created shield window 0x5 for display 0x04272580
2013–10–15 12:22:00 –0400 WindowServer[117]: Created shield window 0x6 for display 0x003f003d
2013–10–15 12:22:01 –0400 WindowServer[117]: Display 0x04272580: GL mask 0x1; bounds (0, 0)[1920 x 1200], 48
modes available
Main, Active, on–line, enabled, built–in, boot, Vendor 610, Model 9c96, S/N 0, Unit 0, Rotation 0
UUID 0x0000061000009c960000000004272580
2013–10–15 12:22:01 –0400 WindowServer[117]: Display 0x003f003d: GL mask 0x2; bounds (2944, 0)[1 x 1], 1 modes
available
off–line, enabled, Vendor ffffffff, Model ffffffff, S/N ffffffff, Unit 1, Rotation 0
UUID 0xffffffffffffffffffffffff003f003d
2013–10–15 12:22:01 –0400 WindowServer[117]: CGXPerformInitialDisplayConfiguration
2013–10–15 12:22:01 –0400 WindowServer[117]:   Display 0x04272580: MappedDisplay Unit 0; Vendor 0x610 Model
0x9c96 S/N 0 Dimensions 10.31 x 12.76; online enabled built–in, Bounds (0,0)[1920 x 1200], Rotation 0, Resolution 1
2013–10–15 12:22:01 –0400 WindowServer[117]:   Display 0x003f003d: MappedDisplay Unit 1; Vendor 0xffffffff Model
0xffffffff S/N –1 Dimensions 0.00 x 0.00; offline enabled, Bounds (2944,0)[1 x 1], Rotation 0, Resolution 1
2013–10–15 12:22:01 –0400 kernel[0]: 00000000 00000020 NVEthernet::setLinkStatus – not Active
2013–10–15 12:22:01 –0400 com.apple.launchd[1]: Throttling respawn: Will start in 6 seconds
2013–10–15 12:22:01 –0400 com.apple.launchd[1]: Throttling respawn: Will start in 6 seconds
2013–10–15 12:22:01 –0400 com.apple.launchd[1]: Throttling respawn: Will start in 6 seconds
2013–10–15 12:22:01 –0400 configd[17]: bootp_session_transmit: bpf_write(en1) failed: Network is down (50)
2013–10–15 12:22:01 –0400 configd[17]: DHCP en1: INIT transmit failed
2013–10–15 12:22:01 –0400 configd[17]: network changed.
2013–10–15 12:22:01 –0400 com.apple.launchd[1]: Could not find stream/token: com.apple.fsevents.matching/5
2013–10–15 12:22:01 –0400 UserEventAgent[11]: Could not set XPC event state to false for stream/token:
com.apple.fsevents.matching/5: 0x3: No such process
2013–10–15 12:22:01 –0400 apsd[88]: CGSLookupServerRootPort: Failed to look up the port for
"com.apple.windowserver.active" (1102)
2013–10–15 12:22:02 –0400 genatsdb[154]: ########## genatsdb Sandboxed. ##########
2013–10–15 12:22:02 –0400 WindowServer[117]: GLCompositor: GL renderer id 0x0102260e, GL mask 0x00000003,
accelerator 0x00003a63, unit 0, caps QEX|QGL|MIPMAP, vram 256 MB
2013–10–15 12:22:02 –0400 WindowServer[117]: GLCompositor: GL renderer id 0x0102260e, GL mask 0x00000003,
texture units 8, texture max 8192, viewport max {8192, 8192}, extensions FPRG|NPOT|GLSL|FLOAT
2013–10–15 12:22:02 –0400 loginwindow[71]: **DMPROXY** Found `/System/Library/CoreServices/DMProxy'.
2013–10–15 12:22:02 –0400 kernel[0]: IOUserEthernetController: Ethernet address 00:25:00:c6:a9:53
2013–10–15 12:22:02 –0400 WindowServer[117]: Created shield window 0x9 for display 0x04272580
2013–10–15 12:22:02 –0400 WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"};
TransferTable (256, 3)
2013–10–15 12:22:02 –0400 launchctl[172]: com.apple.findmymacmessenger: Already loaded
2013–10–15 12:22:02 –0400 com.apple.SecurityServer[16]: Session 100006 created
2013–10–15 12:22:02 –0400 WindowServer[117]: **DMPROXY** (2) Found `/System/Library/CoreServices/DMProxy'.
2013–10–15 12:22:03 –0400 loginwindow[71]: USER_PROCESS: 71 console
2013–10–15 12:22:03 –0400 WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"};
TransferTable (256, 3)
2013–10–15 12:22:03 –0400 UpdateSettingsTool[55]: [Warning] Bad response from daemon for setup info

2013-10-15 12:22:03 -0400 WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"};
TransferTable (256, 3)
2013-10-15 12:22:05 -0400 mDNSResponder[68]: User updated Computer Name from ‚ÄúiMac-000000000000‚Äù to
‚ÄúiMac-00254BA0C1D8‚Äù
2013-10-15 12:22:05 -0400 mDNSResponder[68]: User updated Local Hostname from ‚ÄúiMac-000000000000‚Äù to
‚ÄúiMac-00254BA0C1D8‚Äù
2013-10-15 12:22:05 -0400 configd[17]: network changed.
2013-10-15 12:22:06 -0400 awacsd[86]: Exiting
2013-10-15 12:22:07 -0400 digest-service[190]: label: default
2013-10-15 12:22:07 -0400 digest-service[190]:

dbname: od:/Local/Default
2013-10-15 12:22:07 -0400 digest-service[190]:

mkey_file: /var/db/krb5kdc/m-key
2013-10-15 12:22:07 -0400 digest-service[190]:

acl_file: /var/db/krb5kdc/kadmind.acl
2013-10-15 12:22:07 -0400 kernel[0]: [ffffff800e769c00][BNBMouseDevice::init][75.15] init is complete
2013-10-15 12:22:07 -0400 digest-service[190]: digest-request: uid=0
2013-10-15 12:22:07 -0400 kernel[0]: [ffffff800e769c00][BNBMouseDevice::handleStart][75.15] returning 1
2013-10-15 12:22:07 -0400 kernel[0]: [ffffff800e752800][AppleMultitouchHIDEventDriver::start] entered
2013-10-15 12:22:08 -0400 fseventsd[77]: event logs in /Volumes/Ô£øbak/.fseventsd out of sync with volume.
destroying old logs. (925448 1 939324)
2013-10-15 12:22:08 -0400 kernel[0]: [ffffff8010b4d900][AppleMultitouchDevice::start] entered
2013-10-15 12:22:08 -0400 fseventsd[77]: log dir: /Volumes/Ô£øbak/.fseventsd getting new uuid:
E1978F62-14EF-437C-815B-C3CD75E92336
2013-10-15 12:22:08 -0400 rpcsvchost[196]: sandbox_init: com.apple.msrpc.netlogon.sb succeeded
2013-10-15 12:22:08 -0400 digest-service[190]: digest-request: init request
2013-10-15 12:22:08 -0400 netbiosd[156]: Unable to start NetBIOS name service:
2013-10-15 12:22:08 -0400 digest-service[190]: digest-request: init return domain: BUILTIN server: LOCALHOST
2013-10-15 12:22:09 -0400 BezelServices 235.55[71]: -[DriverServices sendPreferencesToDevice:resetDefaults:] error:
classPrefID (null), classPrefs (null)
2013-10-15 12:22:09 -0400 coreaudiod[179]: 2013-10-15 09:22:09.298335 AM [AirPlay] Started browsing for
_airplay._tcp.
2013-10-15 12:22:09 -0400 coreaudiod[179]: 2013-10-15 09:22:09.301656 AM [AirPlay] Started browsing for
_raop._tcp.
2013-10-15 12:22:09 -0400 fseventsd[77]: could not open <</Volumes/iMac Backup/.fseventsd/fseventsd-uuid>>
(No such file or directory)
2013-10-15 12:22:09 -0400 fseventsd[77]: log dir: /Volumes/iMac Backup/.fseventsd getting new uuid:
58DCD248-8509-4FCB-9CF4-A0454D4D810C
2013-10-15 12:22:09 -0400 WindowServer[117]: CGXDisableUpdate: UI updates were forcibly disabled by application
"Setup Assistant" for over 1.00 seconds. Server has re-enabled them
2013-10-15 12:22:09 -0400 locationd[207]: NOTICE,Location icon should now be in state 0
2013-10-15 12:22:09 -0400 UserEventAgent[173]: cannot find useragent 1102
2013-10-15 12:22:09 -0400 WindowServer[117]: reenable_update_for_connection: UI updates were finally reenabled
by application "Setup Assistant" after 1.58 seconds (server forcibly re-enabled them after 1.00 seconds)
2013-10-15 12:22:10 -0400 fseventsd[77]: check_vol_last_mod_time:XXX failed to get mount time (25; &mount_time
== 0x10e4e5528)
2013-10-15 12:22:10 -0400 fseventsd[77]: log dir: /Volumes/LION/.fseventsd getting new uuid:
7A5A5D80-6E80-4D52-9EF7-D4FBBB6B4AA6
2013-10-15 12:22:10 -0400 genatsdb[154]: *GENATSDB* FontObjects generated = 394
2013-10-15 12:22:11 -0400 fseventsd[77]: could not open <</Volumes/24/.fseventsd/fseventsd-uuid>> (No such
file or directory)
2013-10-15 12:22:11 -0400 fseventsd[77]: log dir: /Volumes/24/.fseventsd getting new uuid: 90DBF4F0-
C046-4708-A592-FCF39C613EB9
2013-10-15 12:22:16 -0400 com.apple.SecurityServer[16]: Session 100005 created
2013-10-15 12:22:19 -0400 kernel[0]: en1: 802.11d country code set to 'US'.
2013-10-15 12:22:19 -0400 kernel[0]: en1: Supported channels 1 2 3 4 5 6 7 8 9 10 11 36 40 44 48 52 56 60 64 100
104 108 112 116 120 124 128 132 136 140 149 153 157 161 165
2013-10-15 12:22:24 -0400 digest-service[190]: digest-request: uid=0
2013-10-15 12:22:24 -0400 digest-service[190]: digest-request: init request
2013-10-15 12:22:24 -0400 digest-service[190]: digest-request: init return domain: BUILTIN server: LOCALHOST
2013-10-15 12:23:12 -0400 configd[17]: network changed.
2013-10-15 12:23:12 -0400 kernel[0]: MacAuthEvent en1   Auth result for: 48:f8:b3:09:c2:c5 MAC AUTH succeeded
2013-10-15 12:23:12 -0400 kernel[0]: wlEvent: en1 en1 Link UP virtIf = 0
2013-10-15 12:23:12 -0400 kernel[0]: AirPort: Link Up on en1
2013-10-15 12:23:12 -0400 kernel[0]: en1: BSSID changed to 48:f8:b3:09:c2:c5
2013-10-15 12:23:12 -0400 kernel[0]: en1::IO80211Interface::postMessage bssid changed
2013-10-15 12:23:12 -0400 airportd[240]: _doAutoJoin: Already associated to ‚ÄúPretty Fly For A Wi-Fi‚Äù. Bailing on
auto-join.
2013-10-15 12:23:12 -0400 kernel[0]: AirPort: RSN handshake complete on en1
2013-10-15 12:23:12 -0400 airportd[240]: _doAutoJoin: Already associated to ‚ÄúPretty Fly For A Wi-Fi‚Äù. Bailing on
auto-join.
2013-10-15 12:23:12 -0400 airportd[240]: _doAutoJoin: Already associated to ‚ÄúPretty Fly For A Wi-Fi‚Äù. Bailing on
auto-join.
2013-10-15 12:23:16 -0400 configd[17]: network changed: Proxy
2013-10-15 12:23:19 -0400 configd[17]: network changed: v4(en1+:192.168.1.106) DNS+ Proxy+ SMB
2013-10-15 12:23:19 -0400 UserEventAgent[11]: Captive: en1: Not probing 'Pretty Fly For A Wi-Fi' (protected network)
2013-10-15 12:23:19 -0400 configd[17]: network changed: v4(en1!:192.168.1.106) DNS Proxy SMB

2013-10-15 12:23:21 -0400 warmd[53]: [warmctl_evt_timer_bc_activation_timeout:286] BC activation bcstop timer fired!
2013-10-15 12:23:47 -0400 findNames[246]: __TCCAccessRequest_block_invoke_017: Connection invalid
2013-10-15 12:23:48 -0400 locationd[247]: NOTICE,Location icon should now be in state 0
2013-10-15 12:24:22 -0400 WindowServer[117]: CGXSetWindowBackgroundBlurRadius: Invalid window 0xffffffff
2013-10-15 12:24:57 -0400 writeconfig[94]: Unable to talk to lsboxd
2013-10-15 12:24:57 -0400 writeconfig[94]: SFL(94): AddNewItemWithProperties_rpc returned 5
2013-10-15 12:24:57 -0400 mDNSResponder[68]: User updated Computer Name from ‚ÁúiMac-00254BA0C1D8‚Äù to ‚ÁúMac‚Äôs iMac‚Äù
2013-10-15 12:24:57 -0400 configd[17]: setting hostname to "Macs-iMac.local"
2013-10-15 12:24:57 -0400 mDNSResponder[68]: User updated Local Hostname from ‚ÁúiMac-00254BA0C1D8‚Äù to ‚ÁúMacs-iMac‚Äù
2013-10-15 12:24:57 -0400 locationd[276]: NOTICE,Location icon should now be in state 0
2013-10-15 12:25:02 -0400 digest-service[279]: label: default
2013-10-15 12:25:02 -0400 digest-service[279]:

dbname: od:/Local/Default
2013-10-15 12:25:02 -0400 digest-service[279]:

mkey_file: /var/db/krb5kdc/m-key
2013-10-15 12:25:02 -0400 digest-service[279]:

acl_file: /var/db/krb5kdc/kadmind.acl
2013-10-15 12:25:02 -0400 digest-service[279]: digest-request: uid=0
2013-10-15 12:25:02 -0400 digest-service[279]: digest-request: init request
2013-10-15 12:25:02 -0400 digest-service[279]: digest-request: init return domain: IMAC-A0C1D8 server: MACS-IMAC
2013-10-15 12:24:38 -0400 ntpd[283]: proto: precision = 1.000 usec
2013-10-15 12:24:53 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:53 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:53 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:53 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:53 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:53 -0400 xpcd[289]: Setup Assistant[183]: registration request failed: (0x12, 0xd) process failed sandbox check
2013-10-15 12:24:53 -0400 loginwindow[71]: DEAD_PROCESS: 71 console
2013-10-15 12:24:53 -0400 loginwindow[71]: Login Window Started Security Agent
2013-10-15 12:24:53 -0400 SecurityAgent[290]: This is the first run
2013-10-15 12:24:53 -0400 SecurityAgent[290]: MacBuddy was run = 1
2013-10-15 12:24:53 -0400 SecurityAgent[290]: User info context values set for macuser
2013-10-15 12:24:53 -0400 loginwindow[71]: Login Window - Returned from Security Agent
2013-10-15 12:24:53 -0400 loginwindow[71]: USER_PROCESS: 71 console
2013-10-15 12:24:53 -0400 airportd[292]: _doAutoJoin: Already associated to ‚ÁúPretty Fly For A Wi-Fi‚Äù. Bailing on auto-join.
2013-10-15 12:24:53 -0400 com.apple.launchd.peruser.501[268]: Falling back to default Mach exception handler. Could not find: com.apple.ReportCrash.Self
2013-10-15 12:24:53 -0400 loginwindow[71]: Connection with distnoted server was invalidated
2013-10-15 12:24:53 -0400 distnoted[294]: # distnote server agent absolute time: 236.392924354   civil time: Tue Oct 15 12:24:53 2013   pid: 294 uid: 501 root: no
2013-10-15 12:24:53 -0400 com.apple.SecurityServer[16]: Session 100009 created
2013-10-15 12:24:54 -0400 MiniLauncher[301]: Skipping Setup Assistant for user 501
2013-10-15 12:24:54 -0400 transition[302]: INFO: Not signed into MobileMe, nothing to do.
2013-10-15 12:24:54 -0400 MiniLauncher[301]: INFO: MMAccountMgr_Private: finishedSetup called.
2013-10-15 12:24:54 -0400 coreservicesd[90]: SendFlattenedData, got error #268435460 (ipc/send) timed out from ::mach_msg(), sending notification kLSNotifyApplicationDeath to notificationID=106
2013-10-15 12:24:54 -0400 xpcd[273]: MiniLauncher[301]: registration request failed: (0x12, 0xd) process failed sandbox check
2013-10-15 12:24:54 -0400 loginwindow[71]: ERROR | -[PersistentAppsSupport checkTALLoginOptions] | One of the options to always bypass TAL login UI is set so skip all the other checks
2013-10-15 12:24:54 -0400 WindowServer[117]: **DMPROXY** (2) Found `/System/Library/CoreServices/DMProxy'.
2013-10-15 12:24:54 -0400 genatsdb[317]: ######### genatsdb Sandboxed. ##########
2013-10-15 12:24:55 -0400 WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"}; TransferTable (256, 3)
2013-10-15 12:24:55 -0400 NetworkBrowserAgent[319]: Starting NetworkBrowserAgent
2013-10-15 12:24:55 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:55 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:55 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:55 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:55 -0400 WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
2013-10-15 12:24:55 -0400 com.apple.launchd.peruser.501[268]: Exited with code: 2
2013-10-15 12:24:55 -0400 CalendarAgent[334]: Could not find Meta Data for persistent Store
2013-10-15 12:24:55 -0400 coreservicesd[90]: SendFlattenedData, got error #268435460 (ipc/send) timed out from ::mach_msg(), sending notification kLSNotifyApplicationDeath to notificationID=138
2013-10-15 12:24:56 -0400 com.apple.launchd.peruser.501[268]: Exited with code: 255
2013-10-15 12:24:56 -0400 WindowServer[117]: CGXDisableUpdate: UI updates were forcibly disabled by application "SystemUIServer" for over 1.00 seconds. Server has re-enabled them.
2013-10-15 12:24:56 -0400 com.apple.launchd[1]: Check-in of Mach service failed. Already active: com.apple.ManagedClient.agent
2013-10-15 12:24:56 -0400 com.apple.launchd[1]: Exited with code: 7
2013-10-15 12:24:56 -0400 com.apple.launchd[1]: Throttling respawn: Will start in 10 seconds

2013−10−15 12:24:56 −0400 apsd[338]: Certificate not yet generated
2013−10−15 12:24:56 −0400 apsd[338]: Certificate not yet generated
2013−10−15 12:24:56 −0400 WindowServer[117]: reenable_update_for_connection: UI updates were finally reenabled by application "SystemUIServer" after 1.51 seconds (server forcibly re−enabled them after 1.00 seconds)
2013−10−15 12:24:56 −0400 blued[85]: kBTXPCUpdateUserPreferences gConsoleUserUID = 501
2013−10−15 12:24:57 −0400 locationd[347]: NOTICE,Location icon should now be in state 0
2013−10−15 12:24:57 −0400 UserEventAgent[322]: cannot find fw daemon port 1102
2013−10−15 12:24:58 −0400 apsd[338]: Certificate not yet generated
2013−10−15 12:24:58 −0400 genatsdb[317]: *GENATSDB* FontObjects generated = 394
2013−10−15 12:25:01 −0400 mdwrite[359]: [ERROR] [0.000s] com.apple. UBItemStatusNotification.c:805 _do_UBItemStatusNotificationRegisterURLs() can't find realpath for "/Users/macuser/Library/Mobile Documents/ com~apple~system~spotlight/mdlabels", was blocked at "/Users/macuser/Library/Mobile Documents": 2 (No such file or directory)
2013−10−15 12:25:01 −0400 mdwrite[359]: [ERROR] [0.001s] com.apple. UBItemStatusNotification.c:805 _do_UBItemStatusNotificationRegisterURLs() can't find realpath for "/Users/macuser/Library/Mobile Documents/ com~apple~system~spotlight/mdlabels", was blocked at "/Users/macuser/Library/Mobile Documents": 2 (No such file or directory)
2013−10−15 12:25:10 −0400 CalendarAgent[334]: Could not replace account with identifier: _local
2013−10−15 12:25:16 −0400 PubSubAgent[375]: SQL Error: SQLITE_CANTOPEN[14.0]: Database file not found
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDKeyedArchiverHelperToRemoveSyncStates is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/ Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDAdminDatabase is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDCallHistory is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDChange is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDChangeStore is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDClient is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDClientState is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDConflict is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDConflictChangeEnumerator is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDConflictAddEnumerator is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDConflictManager is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDDatabase is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDDataClass is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDDataDatabase is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDDataDirectoryVersion is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class DataMgrBasedNameNumberProvider is implemented in

both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDDataManager is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDDataObject is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDDataWrapper is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDDataReference is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDDigestMaker is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDEntity is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDEntityComponent is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDFileReference is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDGlobalId is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class IDMapping is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDIdMapDatabase is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class PresetNameNumberProvider is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDNameNumberProvider is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class DefaultNameNumberProvider is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDNameNumberMapping is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDObjectGraphWrapper is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDProperty is implemented in both /System/Library/ Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDPropertyChange is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDPropertyConflict is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

2013-10-15 12:25:17 -0400 upgradedb[379]: objc[379]: Class ISDPropertyValue is implemented in both /System/

Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDQuickDirtyCoder is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDRecord is implemented in both /System/Library/
Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDRecordIdMap is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDRecordIdMapper is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDRecordStore is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDRelationship is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDSchema is implemented in both /System/Library/
Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDSchemaParser is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDSqliteChangeStoreDatabase is implemented in
both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/
Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb.
One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDSqliteChangeStore is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDRecordIdMapDatabase is implemented in both /
System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDPreNameNumberMapIdMapDatabase is implemented
in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/
Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb.
One of the two will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDSqliteRecordIdMapper is implemented in both /
System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDChangeBuilder is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDChangePusher is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDChangePuller is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDStructuredDelta is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISDSyncState is implemented in both /System/Library/
Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISyncConcreteChange is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013−10−15 12:25:17 −0400 upgradedb[379]: objc[379]: Class ISyncChange is implemented in both /System/Library/

Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncFileLocker is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncConjunctionFilter is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncFilter is implemented in both /System/Library/
Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncSimplyIgnoreLocalsFilter is implemented in both /
System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncAlwaysAcceptFilter is implemented in both /
System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncConcreteRecordSnapshot is implemented in both /
System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncRecordSnapshot is implemented in both /System/
Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISyncTCCAccessOperation is implemented in both /
System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISDSaveSyncServicesDirectoryCopyHandler is
implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/
Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/
upgradedb. One of the two will be used. Which one is undefined.
2013–10–15 12:25:17 –0400 upgradedb[379]: objc[379]: Class ISDException is implemented in both /System/Library/
Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/
SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two
will be used. Which one is undefined.
2013–10–15 12:25:23 –0400 Dock[309]: Unable to open IOHIDSystem (e00002bd)
2013–10–15 12:25:23 –0400 kernel[0]: virtual bool IOHIDEventSystemUserClient::initWithTask(task_t, void *, UInt32):
Client task not privileged to open IOHIDSystem for mapping memory (e00002c1)
2013–10–15 12:25:34 –0400 xpcd[273]: (null): have symlinks: (
)
2013–10–15 12:25:34 –0400 kernel[0]: Sandbox: xpcd(273) deny ipc–posix–shm–read–data /tmp/com.apple.csseed.
90
2013–10–15 12:26:05 –0400 migCacheCleanup[305]: Cache cleanup: cleanup for user 501 took 0.15 seconds
2013–10–15 12:27:12 –0400 System Preferences[432]: *** WARNING: –[NSImage compositeToPoint:operation:] is
deprecated in MacOSX 10.8 and later. Please use –[NSImage drawAtPoint:fromRect:operation:fraction:] instead.
2013–10–15 12:27:12 –0400 System Preferences[432]: *** WARNING: –[NSImage
compositeToPoint:fromRect:operation:] is deprecated in MacOSX 10.8 and later. Please use –[NSImage
drawAtPoint:fromRect:operation:fraction:] instead.
2013–10–15 12:28:21 –0400 kernel[0]: considerRebuildOfPrelinkedKernel prebuild rebuild has expired

Diagnostic Messages:

Source: /var/log/DiagnosticMessages
Size: 20 KB (19,845 bytes)
Last Modified: 10/15/13 12:36 PM
Recent Contents: Message: MassStorage Disk Statistics
                   PID: 89
                   ReadGID: 80
                   Sender: amsdstat
                   Time: 2013–10–15 12:21:50 –0400
                   com.apple.message.domain: com.apple.massStorage.diskStatistics.disk
                   com.apple.message.result: noop
                   com.apple.message.signature: hdd
                   com.apple.message.signature2: Hitachi HDT721064SLA360
                   com.apple.message.uuid: 55D6066D–4EBF–4253–87E5–FD35B5B982C7
                   com.apple.message.value: 596
                   com.apple.message.value2: 7200

                   Message: MassStorage Disk Statistics
                   PID: 89
                   ReadGID: 80
                   Sender: amsdstat

Time: 2013-10-15 12:21:50 -0400
com.apple.message.domain: com.apple.massStorage.diskStatistics.volume
com.apple.message.result: noop
com.apple.message.signature: root
com.apple.message.uuid: 55D6066D-4EBF-4253-87E5-FD35B5B982C7
com.apple.message.value: 595
com.apple.message.value2: 1.02

PID: 95
ReadGID: 80
Sender: syslog
Time: 2013-10-15 12:21:51 -0400
com.apple.message.domain: com.apple.usage.esd.installmethod
com.apple.message.signature: Apple Media
com.apple.message.summarize: YES

PID: 96
ReadGID: 80
Sender: syslog
Time: 2013-10-15 12:21:51 -0400
com.apple.message.domain: com.apple.usage.esd.targetvolume
com.apple.message.signature: Single HFS
com.apple.message.signature2: non-boot
com.apple.message.signature3: Clean Install
com.apple.message.summarize: YES
com.apple.message.value: 610152
com.apple.message.value2: 609562

Message: Created recovery partition
PID: 97
ReadGID: 80
Sender: syslog
Time: 2013-10-15 12:21:51 -0400
com.apple.message.domain: com.apple.installer.createrecovery
com.apple.message.domain.version: 12A269
com.apple.message.result: success
com.apple.message.signature: succeeded
com.apple.message.value: 0
com.apple.message.value2: 0

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:21:58 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: DLIL_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 16.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:22:01 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: DRIVER_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 2.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:22:01 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 4.000000

Message:
PID: 17
ReadGID: 80
Sender: configd

Time: 2013–10–15 12:22:01 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 6.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013–10–15 12:22:01 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: DLIL_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013–10–15 12:22:01 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013–10–15 12:22:02 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 21.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013–10–15 12:22:02 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013–10–15 12:22:02 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013–10–15 12:22:03 –0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 2.000000

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:05 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0000
com.apple.message.signature2: AC Power
com.apple.message.signature3: Unknown Name
com.apple.message.signature4: kernel_task
com.apple.message.signature5: Unknown Supported Features
com.apple.message.signature6: Unknown Supported Features
com.apple.message.signature7: 1
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:05 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0001
com.apple.message.signature2: AC Power
com.apple.message.signature3: Unknown Name
com.apple.message.signature4: blued
com.apple.message.signature5: BR
com.apple.message.signature6: SCO
com.apple.message.signature7: 1
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:05 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0001
com.apple.message.signature2: AC Power
com.apple.message.signature3: Unknown Name
com.apple.message.signature4: blued
com.apple.message.signature5: Unknown Supported Features
com.apple.message.signature6: Unknown Supported Features
com.apple.message.signature7: 2
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:05 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0000
com.apple.message.signature2: AC Power
com.apple.message.signature3: Unknown Name
com.apple.message.signature4: blued
com.apple.message.signature5: Unknown Supported Features
com.apple.message.signature6: Unknown Supported Features
com.apple.message.signature7: 2
com.apple.message.signature8: OFF
com.apple.message.signature9: None

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013-10-15 12:22:06 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: POWER_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 48.000000

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:07 -0400

com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0011
com.apple.message.signature2: AC Power
com.apple.message.signature3: 05AC030D
com.apple.message.signature4: blued
com.apple.message.signature5: BR
com.apple.message.signature6: SCO
com.apple.message.signature7: 2
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:07 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0013
com.apple.message.signature2: AC Power
com.apple.message.signature3: 05AC030D
com.apple.message.signature4: blued
com.apple.message.signature5: BR
com.apple.message.signature6: SCO
com.apple.message.signature7: 2
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 71
ReadGID: 80
Sender: loginwindow
Time: 2013-10-15 12:22:07 -0400
com.apple.message.domain: com.apple.BezelServices.DrvSvc
com.apple.message.result: noop
com.apple.message.signature: Connected
com.apple.message.signature2: BNBMouseDevice
com.apple.message.signature3: Driver Message
com.apple.message.value2: 132
com.apple.message.value3: 781
com.apple.message.value4: 0xa5565703
com.apple.message.value5: 65538

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013-10-15 12:22:08 -0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2598.000000

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:09 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0011
com.apple.message.signature2: AC Power
com.apple.message.signature3: 05AC022C
com.apple.message.signature4: blued
com.apple.message.signature5: BR
com.apple.message.signature6: SCO
com.apple.message.signature7: 2
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 85
ReadGID: 80
Sender: blued
Time: 2013-10-15 12:22:09 -0400
com.apple.message.domain: com.apple.bluetooth.PSM
com.apple.message.result: noop
com.apple.message.signature: 0x0013
com.apple.message.signature2: AC Power
com.apple.message.signature3: 05AC022C
com.apple.message.signature4: blued
com.apple.message.signature5: BR

com.apple.message.signature6: SCO
com.apple.message.signature7: 2
com.apple.message.signature8: OFF
com.apple.message.signature9: None

PID: 71
ReadGID: 80
Sender: loginwindow
Time: 2013–10–15 12:22:09 –0400
com.apple.message.domain: com.apple.BezelServices.DrvSvc
com.apple.message.result: noop
com.apple.message.signature: 2007KeyboardConnected
com.apple.message.signature2: IOAppleBluetoothHIDDriver
com.apple.message.signature3: Driver Message
com.apple.message.value2: 321
com.apple.message.value3: 556
com.apple.message.value4: 0xc7906fc9
com.apple.message.value5: 65538

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013–10–15 12:22:18 –0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2606.000000

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013–10–15 12:22:28 –0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2538.000000

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013–10–15 12:22:38 –0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2533.000000

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013–10–15 12:22:48 –0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2544.000000

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013–10–15 12:22:58 –0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2530.000000

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013–10–15 12:23:08 –0400
com.apple.message.domain: com.apple.wifi.timeout.scan

com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 2540.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:23:12 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: DRIVER_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 240
ReadGID: 80
Sender: airportd
Time: 2013-10-15 12:23:12 -0400
com.apple.message.domain: com.apple.wifi.timeout.assoc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 100.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:23:12 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:23:12 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 5.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:23:12 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 183
ReadGID: 80
Sender: Apple80211 framework
Time: 2013-10-15 12:23:12 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: ASSOC_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 558.000000

Message: {UT:{E:1798*F:3018*C:2000*L:2150}*BT:{S:0*R:0}*CH:{CT:1}*CA:{NM:{E:2000*F:2816*C:2358*L:2459}*NN:{E:
1798*F:3018*C:2000*L:2150}}}
PID: 71
ReadGID: 80

Sender: loginwindow
Time: 2013-10-15 12:24:07 -0400
com.apple.message.domain: com.apple.BezelServices.DrvSvc
com.apple.message.result: noop
com.apple.message.signature: Polled
com.apple.message.signature2: BNBMouseDevice
com.apple.message.signature3: Battery Level
com.apple.message.value: 78
com.apple.message.value2: 132
com.apple.message.value3: 781
com.apple.message.value4: 0xa5565703
com.apple.message.value5: 65538

Message: {}
PID: 71
ReadGID: 80
Sender: loginwindow
Time: 2013-10-15 12:24:09 -0400
com.apple.message.domain: com.apple.BezelServices.DrvSvc
com.apple.message.result: noop
com.apple.message.signature: Polled
com.apple.message.signature2: IOAppleBluetoothHIDDriver
com.apple.message.signature3: Battery Level
com.apple.message.value: 70
com.apple.message.value2: 321
com.apple.message.value3: 556
com.apple.message.value4: 0xc7906fc9
com.apple.message.value5: 65538

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:24:53 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 17.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:24:53 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:24:53 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 1.000000

Message:
PID: 17
ReadGID: 80
Sender: configd
Time: 2013-10-15 12:24:53 -0400
com.apple.message.domain: com.apple.wifi.timeout.xpc
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.signature2: SC_CHANGED_EVENT
com.apple.message.summarize: YES
com.apple.message.value: 2.000000

Message: Web Page visited
PID: 371
ReadGID: 80

Sender: Safari
Time: 2013–10–15 12:25:17 –0400
com.apple.message.domain: com.apple.Safari.PageVisited
com.apple.message.summarize: YES

Message: URL entered in combined field
PID: 371
ReadGID: 80
Sender: Safari
Time: 2013–10–15 12:25:50 –0400
com.apple.message.domain: com.apple.Safari.URL
com.apple.message.signature: CombinedField
com.apple.message.summarize: YES

Message: Web Page visited
PID: 371
ReadGID: 80
Sender: Safari
Time: 2013–10–15 12:25:51 –0400
com.apple.message.domain: com.apple.Safari.PageVisited
com.apple.message.summarize: YES

Message: Web Page visited
PID: 371
ReadGID: 80
Sender: Safari
Time: 2013–10–15 12:26:00 –0400
com.apple.message.domain: com.apple.Safari.PageVisited
com.apple.message.summarize: YES

Message: Web Page visited
PID: 371
ReadGID: 80
Sender: Safari
Time: 2013–10–15 12:26:09 –0400
com.apple.message.domain: com.apple.Safari.PageVisited
com.apple.message.summarize: YES

Message: Web Page visited
PID: 371
ReadGID: 80
Sender: Safari
Time: 2013–10–15 12:26:15 –0400
com.apple.message.domain: com.apple.Safari.PageVisited
com.apple.message.summarize: YES

Message: Web Page visited
PID: 371
ReadGID: 80
Sender: Safari
Time: 2013–10–15 12:26:26 –0400
com.apple.message.domain: com.apple.Safari.PageVisited
com.apple.message.summarize: YES

PID: 389
ReadGID: 80
Sender: App Store
Time: 2013–10–15 12:27:28 –0400
com.apple.message.domain: com.apple.MacAppStore.osupdate.started
com.apple.message.queued_updates: 0
com.apple.message.restart_required: 1
com.apple.message.update_ids: zzzz031–0754031–0630,

PID: 67
ReadGID: 80
Sender: mds
Time: 2013–10–15 12:33:14 –0400
com.apple.message.domain: com.apple.spotlight.mds.index–lifecycle
com.apple.message.media: Regular msdos Physical
com.apple.message.operation: Close
com.apple.message.result: pass
com.apple.message.session_uuid: B00E6D94–7A8D–4479–B0D8–D492A921E3C1
com.apple.message.signature: CloseSuccess
com.apple.message.value: 0

PID: 67
ReadGID: 80
Sender: mds
Time: 2013–10–15 12:33:14 –0400
com.apple.message.domain: com.apple.spotlight.mds.index–lifecycle

com.apple.message.media: Regular hfs Physical
com.apple.message.operation: Close
com.apple.message.result: pass
com.apple.message.session_uuid: FEA6702A-0A6C-4879-BFAE-8F3F7D296178
com.apple.message.signature: CloseSuccess
com.apple.message.value: 0

PID: 67
ReadGID: 80
Sender: mds
Time: 2013-10-15 12:33:14 -0400
com.apple.message.domain: com.apple.spotlight.mds.index-lifecycle
com.apple.message.media: Regular msdos Physical
com.apple.message.operation: Close
com.apple.message.result: pass
com.apple.message.session_uuid: CB630BCE-7026-423F-9977-0009540FE704
com.apple.message.signature: CloseSuccess
com.apple.message.value: 0

PID: 67
ReadGID: 80
Sender: mds
Time: 2013-10-15 12:33:14 -0400
com.apple.message.domain: com.apple.spotlight.mds.index-lifecycle
com.apple.message.media: Regular hfs Physical
com.apple.message.operation: Close
com.apple.message.result: pass
com.apple.message.session_uuid: 65F0D5B0-06B2-476B-9CFB-E23764618D91
com.apple.message.signature: CloseSuccess
com.apple.message.value: 0

PID: 67
ReadGID: 80
Sender: mds
Time: 2013-10-15 12:33:21 -0400
com.apple.message.domain: com.apple.spotlight.mds.index-lifecycle
com.apple.message.media: Regular hfs Physical
com.apple.message.operation: Close
com.apple.message.result: pass
com.apple.message.session_uuid: 44D33681-BAA6-41D2-A57B-8832E6C25C2D
com.apple.message.signature: CloseSuccess
com.apple.message.value: 0

Message:
PID: 532
ReadGID: 80
Sender: Apple80211 framework
Time: 2013-10-15 12:36:55 -0400
com.apple.message.domain: com.apple.wifi.timeout.scan
com.apple.message.result: pass
com.apple.message.signature: Success
com.apple.message.summarize: YES
com.apple.message.value: 3084.000000

Printer access log:

Source: /var/log/cups/access_log
Size: Zero KB
Last Modified: 10/15/13 12:22 PM
Recent Contents:

Printer error log:

Source: /var/log/cups/error_log
Size: Zero KB
Last Modified: 10/15/13 12:22 PM
Recent Contents:

Installer log:

Source: /var/log/install.log
Size: 75 KB (74,917 bytes)
Last Modified: 10/15/13 12:27 PM
Recent Contents: Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: @(#)PROGRAM:Install PROJECT:Install-729
                 Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: @(#)PROGRAM:IA PROJECT:InstallAssistant-351
                 Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Hardware: iMac9,1 @ 2.66 GHz (x 2), 4096 MB RAM
                 Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Running OS Build: Mac OS X 10.8 (12A269)
                 Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: DYLD_NO_FIX_PREBINDING=1

Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: __CF_USER_TEXT_ENCODING=0x0:0:0
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: PATH=/usr/bin:/bin:/usr/sbin:/sbin
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: PWD=/
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: SHLVL=1
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: __OSINSTALL_ENVIRONMENT=1
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: CI_DEFAULT_OPENCL_USAGE=0
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: OS_INSTALL=1
Oct 15 09:00:09 localhost Install OS X Mountain Lion[430]: Env: _=/System/Installation/CDIS/LCA.app/Contents/MacOS/LCA
Oct 15 09:00:11 localhost Install OS X Mountain Lion[430]: Using distribution archive from /Volumes/Image Volume/Packages/OSInstall.mpkg
Oct 15 09:00:13 localhost Install OS X Mountain Lion[430]: Using product <OSInstallDVDProduct> based on media at /Volumes/Image Volume at distance 10
Oct 15 09:00:13 localhost Install OS X Mountain Lion[430]: Using product <OSInstallESDProduct> based on distribution at /Volumes/Image Volume/Packages/OSInstall.mpkg at distance 5
Oct 15 09:00:13 localhost Install OS X Mountain Lion[430]: Checking Software Update catalog URL http://swscan.apple.com/content/catalogs/others/index-mountainlion-lion-snowleopard-leopard.merged-1.sucatalog
Oct 15 09:00:16 localhost Install OS X Mountain Lion[430]: JS: installCheckScript threw exception TypeError: 'null' is not an object (evaluating 'my.target.systemVersion')
Oct 15 09:00:18 localhost Install OS X Mountain Lion[430]: Using product <OSSoftwareUpdateCatalogProduct> from product keys (null) at distance 25
Oct 15 09:00:29 localhost Install OS X Mountain Lion[430]: Created IATool object:8c54ebf0
Oct 15 09:00:30 localhost Install OS X Mountain Lion[430]: Preventing machine sleep.
Oct 15 09:00:30 localhost Install OS X Mountain Lion[430]: Using product IA_PKSecureNetEnabledProduct <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/> at distance 5
Oct 15 09:00:30 localhost Install OS X Mountain Lion[430]: Using mutable product path: /Volumes/?/OS X Install Data
Oct 15 09:00:30 localhost Install OS X Mountain Lion[430]: Retrieving 17 packages (4.302 GB)
Oct 15 09:00:48 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.AdditionalSpeechVoices (file://localhost/Volumes/Image%20Volume/Packages/AdditionalSpeechVoices.pkg)
Oct 15 09:00:48 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.AsianLanguagesSupport (file://localhost/Volumes/Image%20Volume/Packages/AsianLanguagesSupport.pkg)
Oct 15 09:00:54 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.OxfordDictionaries (file://localhost/Volumes/Image%20Volume/Packages/OxfordDictionaries.pkg)
Oct 15 09:00:59 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.MediaFiles (file://localhost/Volumes/Image%20Volume/Packages/MediaFiles.pkg)
Oct 15 09:01:09 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.BSD (file://localhost/Volumes/Image%20Volume/Packages/BSD.pkg)
Oct 15 09:01:09 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.JavaEssentials (file://localhost/Volumes/Image%20Volume/Packages/JavaEssentials.pkg)
Oct 15 09:03:08 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.Essentials (file://localhost/Volumes/Image%20Volume/Packages/Essentials.pkg)
Oct 15 09:03:09 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.mpkg.OSInstall (file://localhost/Volumes/Image%20Volume/Packages/OSInstall.mpkg)
Oct 15 09:03:09 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.OSInstall (file://localhost/Volumes/Image%20Volume/Packages/OSInstall.pkg)
Oct 15 09:03:09 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.X11redirect (file://localhost/Volumes/Image%20Volume/Packages/X11redirect.pkg)
Oct 15 09:03:09 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.RemoteDesktop (file://localhost/Volumes/Image%20Volume/Packages/RemoteDesktop.pkg)
Oct 15 09:03:10 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.JavaTools (file://localhost/Volumes/Image%20Volume/Packages/JavaTools.pkg)
Oct 15 09:05:21 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.dmg.MacOSX (file://localhost/Volumes/Image%20Volume/BaseSystem.dmg)
Oct 15 09:05:21 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.CompatibilityUpdate (http://swcdn.apple.com/content/downloads/60/40/091-5176/c9rn4dqz3wo9up14ls9yybrokzrn0ma83p/OSX_10_8_IncompatibleAppList.pkg)
Oct 15 09:05:25 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.AdditionalEssentials (file://localhost/Volumes/Image%20Volume/Packages/AdditionalEssentials.pkg)
Oct 15 09:05:37 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.BaseSystemBinaries (file://localhost/Volumes/Image%20Volume/Packages/BaseSystemBinaries.pkg)
Oct 15 09:05:37 localhost Install OS X Mountain Lion[430]: Retrieved package com.apple.pkg.BaseSystemResources (file://localhost/Volumes/Image%20Volume/Packages/BaseSystemResources.pkg)
Oct 15 09:05:37 localhost Install OS X Mountain Lion[430]: Finished operation queue
Oct 15 09:05:38 localhost Install OS X Mountain Lion[430]: Extracting files from /Volumes/?/OS X Install Data/BaseSystem.dmg
Oct 15 09:05:40 localhost Install OS X Mountain Lion[430]: Extracting Boot Bits from Inner DMG:
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Copied kernelcache
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Copied Boot.efi
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Ejecting disk image
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Generating the com.apple.Boot.plist file
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: com.apple.Boot.plist: {

"Kernel Cache" = "/OS X Install Data/kernelcache";

"Kernel Flags" = "root-dmg=file:///OS%20X%20Install%20Data/BaseSystem.dmg";

}
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Done generating the com.apple.Boot.plist file
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Blessing /Volumes/? -- /Volumes/?/OS X Install Data
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: Blessing Mount Point:/Volumes/? Folder:/Volumes/?/OS X

Install Data plist:com.apple.Boot.plist
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: *************************** Setting Startup Disk *************************
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: ******   Path: /Volumes/?
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: ******   Boot Plist: /Volumes/?/OS X Install Data/com.apple.Boot.plist
Oct 15 09:05:41 localhost Install OS X Mountain Lion[430]: /usr/sbin/bless –setBoot –folder /Volumes/?/OS X Install Data –bootefi /Volumes/?/OS X Install Data/boot.efi –options config="\OS X Install Data\com.apple.Boot" –label OS X Installer
Oct 15 09:05:42 localhost Install OS X Mountain Lion[430]: Bless on /Volumes/? succeeded
Oct 15 09:06:10 localhost opendirectoryd[101]: opendirectoryd (build 197.11.16) launched – installer mode
Oct 15 09:06:10 localhost opendirectoryd[101]: Logging level limit changed to 'notice'
Oct 15 09:06:11 localhost opendirectoryd[101]: Initialize trigger support
Oct 15 09:06:11 localhost opendirectoryd[101]: created endpoint for mach service 'com.apple.private.opendirectoryd.rpc' with work limit 10
Oct 15 09:06:11 localhost opendirectoryd[101]: set default handler for RPC 'reset_cache'
Oct 15 09:06:11 localhost opendirectoryd[101]: set default handler for RPC 'reset_statistics'
Oct 15 09:06:11 localhost opendirectoryd[101]: set default handler for RPC 'show'
Oct 15 09:06:11 localhost opendirectoryd[101]: starting endpoint for service 'com.apple.private.opendirectoryd.rpc'
Oct 15 09:06:11 localhost opendirectoryd[101]: no dynamic data found at '/System/Library/OpenDirectory/DynamicData/Configure.plist'
Oct 15 09:06:11 localhost opendirectoryd[101]: Registered node with name '/Configure' as hidden
Oct 15 09:06:11 localhost opendirectoryd[101]: no dynamic data found at '/System/Library/OpenDirectory/DynamicData/Local.plist'
Oct 15 09:06:11 localhost opendirectoryd[101]: Registered node with name '/Local' as hidden
Oct 15 09:06:17 localhost Unknown[300]: kern.boottime: { sec = 1381853163, usec = 0 } Tue Oct 15 09:06:03 2013
Oct 15 09:06:17 localhost Unknown[309]: Launching the Language Chooser for an OS Install
Oct 15 09:06:26 localhost configd[112]: bootp_session_transmit: bpf_write(en1) failed: Network is down (50)
Oct 15 09:06:26 localhost configd[112]: DHCP en1: INIT transmit failed
Oct 15 09:06:28 localhost Unknown[311]: 2013–10–15 09:06:28.376 LCA[310:707] NSSoftLinking – The Librarian framework's library couldn't be loaded from (null).
Oct 15 09:06:28 localhost Unknown[311]: 2013–10–15 09:06:28.377 LCA[310:707] NSSoftLinking – The function 'LBCurrentProcessHasUbiquityContainer' can't be found in the Librarian framework.
Oct 15 09:06:32 localhost Unknown[311]: 2013–10–15 09:06:32.445 LCA[310:707] LCA+BT2: systemHasBluetooth entry
Oct 15 09:06:32 localhost Unknown[311]: 2013–10–15 09:06:32.445 LCA[310:707] LCA+BT2: [[NSProcessInfo processInfo] processName] LCA
Oct 15 09:06:32 localhost Unknown[311]: 2013–10–15 09:06:32.445 LCA[310:707] LCA+BT2: systemHasBluetooth exit – controller = 0x7fe941acde50
Oct 15 09:06:33 localhost LCA[310]: Using keyboard layout 0
Oct 15 09:06:33 localhost Unknown[311]: Keyboard Layouts: duplicate keyboard layout identifier –16899.
Oct 15 09:06:33 localhost Unknown[311]: Keyboard Layouts: keyboard layout identifier –16899 has been replaced with –28673.
Oct 15 09:06:33 localhost Unknown[311]: Keyboard Layouts: duplicate keyboard layout identifier –16900.
Oct 15 09:06:33 localhost Unknown[311]: Keyboard Layouts: keyboard layout identifier –16900 has been replaced with –28674.
Oct 15 09:06:33 localhost LCA[310]: Found primary language hint "English"
Oct 15 09:06:34 localhost LCA[310]: Using keyboard layout 0
Oct 15 09:06:34 localhost LCA[310]: Found primary language hint "English"
Oct 15 09:06:34 localhost LCA[310]: Using keyboard layout 0
Oct 15 09:06:34 localhost LCA[310]: Found primary language hint "English"
Oct 15 09:06:34 localhost LCA[310]: Launching the Installer using language code "English"
Oct 15 09:06:34 localhost Unknown[311]: 2013–10–15 09:06:34.997 OS X Installer[342:707] NSSoftLinking – The Librarian framework's library couldn't be loaded from (null).
Oct 15 09:06:34 localhost Unknown[311]: 2013–10–15 09:06:34.998 OS X Installer[342:707] NSSoftLinking – The function 'LBCurrentProcessHasUbiquityContainer' can't be found in the Librarian framework.
Oct 15 09:06:35 localhost OSInstaller[342]: OS X Installer application started
Oct 15 09:06:35 localhost OSInstaller[342]: 1 display(s) found.
Oct 15 09:06:35 localhost OSInstaller[342]: Display[1] is NOT using OpenGL acceleration.
Oct 15 09:06:35 localhost OSInstaller[342]: @(#)PROGRAM:Install PROJECT:Install–729
Oct 15 09:06:35 localhost OSInstaller[342]: @(#)PROGRAM:OS X Installer PROJECT:OSInstaller–419
Oct 15 09:06:35 localhost OSInstaller[342]: Hardware: iMac9,1 @ 2.66 GHz (x 2), 4096 MB RAM
Oct 15 09:06:35 localhost OSInstaller[342]: Running OS Build: Mac OS X 10.8 (12A269)
Oct 15 09:06:35 localhost OSInstaller[342]: Env: DYLD_NO_FIX_PREBINDING=1
Oct 15 09:06:35 localhost OSInstaller[342]: Env: __CF_USER_TEXT_ENCODING=0x0:0:0
Oct 15 09:06:35 localhost OSInstaller[342]: Env: PATH=/usr/bin:/bin:/usr/sbin:/sbin
Oct 15 09:06:35 localhost OSInstaller[342]: Env: PWD=/
Oct 15 09:06:35 localhost OSInstaller[342]: Env: SHLVL=1
Oct 15 09:06:35 localhost OSInstaller[342]: Env: __OSINSTALL_ENVIRONMENT=1
Oct 15 09:06:35 localhost OSInstaller[342]: Env: CI_DEFAULT_OPENCL_USAGE=0
Oct 15 09:06:35 localhost OSInstaller[342]: Env: OS_INSTALL=1
Oct 15 09:06:35 localhost OSInstaller[342]: Env: _=/System/Installation/CDIS/LCA.app/Contents/MacOS/LCA
Oct 15 09:06:35 localhost configd[112]: subnet_route_if_index: can't get interface name
Oct 15 09:06:35 localhost OSInstaller[342]: Using product PKSecureNetEnabledProduct <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/> at distance 5
Oct 15 09:06:35 localhost OSInstaller[342]: Opening OSInstall automation file '/Volumes/?/OS X Install Data/minstallconfig.xml'.
Oct 15 09:06:35 localhost OSInstaller[342]: Using product <OSInstallRootProduct> at distance 5
Oct 15 09:06:36 localhost OSInstaller[342]: Can not connect to /var/run/systemkeychaincheck.socket: No such file or directory

Oct 15 09:06:36 localhost OSInstaller[342]: /Volumes/?/OS X Install Data/MacOSXInstaller.choiceChanges file found.
Oct 15 09:06:36 localhost OSInstaller[342]: JS: installCheckScript threw exception TypeError: 'null' is not an object (evaluating 'my.target.systemVersion')
Oct 15 09:06:37 localhost OSInstaller[342]: Automated Install: Found requested target at /Volumes/?.
Oct 15 09:06:37 localhost OSInstaller[342]: Applied choice changes from /Volumes/?/OS X Install Data/MacOSXInstaller.choiceChanges.
Oct 15 09:06:38 localhost OSInstaller[342]: Allowing machine sleep.
Oct 15 09:06:38 localhost OSInstaller[342]: Preventing machine sleep.
Oct 15 09:06:38 localhost OSInstaller[342]: InstallerStatusNotifications plugin loaded
Oct 15 09:06:38 localhost OSInstaller[342]:
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Oct 15 09:06:38 localhost OSInstaller[342]: Choices selected for installation:
Oct 15 09:06:38 localhost OSInstaller[342]:

Install: "OS X"
Oct 15 09:06:38 localhost OSInstaller[342]:

BaseSystemBinaries.pkg : com.apple.pkg.BaseSystemBinaries : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

BaseSystemResources.pkg : com.apple.pkg.BaseSystemResources : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

OSInstall.mpkg : com.apple.mpkg.OSInstall : 10.8.0
Oct 15 09:06:38 localhost OSInstaller[342]:

Essentials.pkg : com.apple.pkg.Essentials : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

BSD.pkg : com.apple.pkg.BSD : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

JavaTools.pkg : com.apple.pkg.JavaTools : 1.0.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

RemoteDesktop.pkg : com.apple.pkg.RemoteDesktop : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

AdditionalEssentials.pkg : com.apple.pkg.AdditionalEssentials : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

AdditionalSpeechVoices.pkg : com.apple.pkg.AdditionalSpeechVoices : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

AsianLanguagesSupport.pkg : com.apple.pkg.AsianLanguagesSupport : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

MediaFiles.pkg : com.apple.pkg.MediaFiles : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

JavaEssentials.pkg : com.apple.pkg.JavaEssentials : 1.0.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

OxfordDictionaries.pkg : com.apple.pkg.OxfordDictionaries : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

X11redirect.pkg : com.apple.pkg.X11redirect : 10.8.0.1.1.1306847324
Oct 15 09:06:38 localhost OSInstaller[342]:

OSInstall.pkg : com.apple.pkg.OSInstall : 10.8.0.1
Oct 15 09:06:38 localhost OSInstaller[342]:
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Oct 15 09:06:38 localhost OSInstaller[342]: It took 0.00 seconds to summarize the package selections.

Oct 15 09:06:38 localhost OSInstaller[342]: Memory statistics for 'Installing' pane:
Oct 15 09:06:38 localhost OSInstaller[342]: Physical Memory Allocation: 496 MB wired,   260 MB trapped,   178 MB active,   136 MB inactive, 3026 MB free, 3340 MB usable, 4096 MB total
Oct 15 09:06:38 localhost OSInstaller[342]: Dist disk is not root.
Oct 15 09:06:38 localhost OSInstaller[342]: Set authorization level to root for session
Oct 15 09:06:38 localhost runner[346]: Administrator authorization granted.
Oct 15 09:06:38 localhost OSInstaller[342]: Recovery system image located at "/Volumes/?/OS X Install Data/BaseSystem.dmg"
Oct 15 09:06:38 localhost OSInstaller[342]: Remote Install Assistant found at :(null)
Oct 15 09:06:38 localhost OSInstaller[342]: Memory statistics for 'Install OS X' pane:
Oct 15 09:06:38 localhost OSInstaller[342]: Physical Memory Allocation: 498 MB wired,   258 MB trapped,   179 MB active,   136 MB inactive, 3025 MB free, 3340 MB usable, 4096 MB total
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/BaseSystemBinaries.pkg (521202688 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/BaseSystemResources.pkg (323149824 b)
Oct 15 09:06:38 localhost OSInstaller[342]: IF will install package file://localhost/System/Installation/Packages/OSInstall.mpkg (0 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/Essentials.pkg (3945899008 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/BSD.pkg (621357056 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/JavaTools.pkg (8970240 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/RemoteDesktop.pkg (67584 b)
Oct 15 09:06:38 localhost OSInstaller[342]: IF will install package file://localhost/System/Installation/Packages/OSInstall.mpkg (0 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/AdditionalEssentials.pkg (139015168 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/AdditionalSpeechVoices.pkg (293474304 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/AsianLanguagesSupport.pkg (10115072 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/MediaFiles.pkg (88344576 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/JavaEssentials.pkg (17098752 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/OxfordDictionaries.pkg (101970944 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/X11redirect.pkg (3533824 b)
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/OSInstall.pkg (0 b)
Oct 15 09:06:38 localhost OSInstaller[342]: Setting external root to: /
Oct 15 09:06:38 localhost OSInstaller[342]: OSI: com.apple.pkg.BaseSystemResources remapped external root path to: /
Oct 15 09:06:38 localhost OSInstaller[342]: Total install size including padding: 7147940864 b + 0 b non-OS collection items
Oct 15 09:06:38 localhost Unknown[311]: 2013-10-15 09:06:38.609 OS X Installer[342:707] *** WARNING: -[NSImage compositeToPoint:operation:] is deprecated in MacOSX 10.8 and later. Please use -[NSImage drawAtPoint:fromRect:operation:fraction:] instead.
Oct 15 09:06:38 localhost Unknown[311]: 2013-10-15 09:06:38.609 OS X Installer[342:707] *** WARNING: -[NSImage compositeToPoint:fromRect:operation:] is deprecated in MacOSX 10.8 and later. Please use -[NSImage drawAtPoint:fromRect:operation:fraction:] instead.
Oct 15 09:06:38 localhost OSInstaller[342]: Failed to delete automation file: The volume "?" is read only.
Oct 15 09:06:38 localhost OSInstaller[342]: PK will install signed package file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/OSX_10_8_IncompatibleAppList.pkg
Oct 15 09:06:38 localhost OSInstaller[342]: PFPackage::packageWithURL - can't instantiate package: /System/Installation/Packages/OSInstall.mpkg
Oct 15 09:06:38 localhost OSInstaller[342]: Error opening package "OSInstall.mpkg".
Oct 15 09:06:39 localhost Unknown[311]: Keyboard Layouts: duplicate keyboard layout identifier -16899.
Oct 15 09:06:39 localhost Unknown[311]: Keyboard Layouts: keyboard layout identifier -16899 has been replaced with -28673.
Oct 15 09:06:39 localhost Unknown[311]: Keyboard Layouts: duplicate keyboard layout identifier -16900.
Oct 15 09:06:39 localhost Unknown[311]: Keyboard Layouts: keyboard layout identifier -16900 has been replaced with -28674.
Oct 15 09:06:39 localhost OSInstaller[342]: Starting installation:
Oct 15 09:06:39 localhost OSInstaller[342]: Performing volume consistency check on '?'.
Oct 15 09:06:39 localhost OSInstaller[342]: Checking Volume
Oct 15 09:06:39 localhost OSInstaller[342]: Checking file system
Oct 15 09:06:40 localhost OSInstaller[342]: Checking Journaled HFS Plus volume.
Oct 15 09:06:40 localhost OSInstaller[342]: Checking extents overflow file.
Oct 15 09:06:40 localhost OSInstaller[342]: Checking catalog file.
Oct 15 09:06:43 localhost OSInstaller[342]: Checking multi-linked files.
Oct 15 09:06:43 localhost OSInstaller[342]: Checking catalog hierarchy.
Oct 15 09:06:45 localhost OSInstaller[342]: Checking extended attributes file.
Oct 15 09:06:45 localhost OSInstaller[342]: Checking volume bitmap.
Oct 15 09:06:46 localhost OSInstaller[342]: Checking volume information.
Oct 15 09:06:46 localhost OSInstaller[342]: The volume ? appears to be OK.
Oct 15 09:06:46 localhost OSInstaller[342]: Volume passed consistency checks.

Oct 15 09:06:46 localhost OSInstaller[342]: Promoting target imgsrc volume /Volumes/?.
Oct 15 09:06:46 localhost OSInstaller[342]: Calculating expected install size requirements
Oct 15 09:06:46 localhost OSInstaller[342]: Reserved for install: 7730.9 MB (0.0 MB non–OS collection items, 582.9 MB recovery system)
Oct 15 09:06:46 localhost OSInstaller[342]: Currently available: 634592.6 MB
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost Unknown[311]: 2013–10–15 09:06:46.599 OS X Installer[342:1633] Looking for system packages
Oct 15 09:06:46 localhost Unknown[311]: 2013–10–15 09:06:46.635 OS X Installer[342:1633] no system packages found
Oct 15 09:06:46 localhost Unknown[311]: 2013–10–15 09:06:46.636 OS X Installer[342:1633] No or Invalid system receipts found on /Volumes/?/Recovered Items
Oct 15 09:06:46 localhost Unknown[311]: 2013–10–15 09:06:46.636 OS X Installer[342:1633] Attempting fallback using: /System/Library/PrivateFrameworks/SystemMigration.framework/Resources/FallbackSystemFiles.plist
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
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Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418

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Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost OSInstaller[342]: SMSystem_DMDiskBased Warning : 4294897418
Oct 15 09:06:46 localhost Unknown[311]: 2013-10-15 09:06:46.787 OS X Installer[342:1633] Finding system files...
Oct 15 09:06:47 localhost Unknown[311]: 2013-10-15 09:06:47.018 OS X Installer[342:1633] Writing system path cache.
Oct 15 09:06:47 localhost Unknown[311]: 2013-10-15 09:06:47.021 OS X Installer[342:1633] FSF cache NOT written: / Volumes/?/Recovered Items/Library/Caches/com.apple.FindSystemFiles.plist
Oct 15 09:06:47 localhost OSInstaller[342]: Reapable space: 0.0 MB
Oct 15 09:06:47 localhost OSInstaller[342]: Creating recovery system for volume "?".
Oct 15 09:06:47 localhost OSInstaller[342]: Will bless Apple_Boot as recovery system.
Oct 15 09:06:47 localhost OSInstaller[342]: Creating recovery volume.
Oct 15 09:06:47 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: donor disk's storage system is simple so it itself will be the donor
Oct 15 09:06:47 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: normalized donor: logical=0x7fc519c43bc8=disk0s2=?=(iflvuuid=(null)) physical=0x10764ad10=disk0s2=?=disk0s2 storage=(null)
Oct 15 09:06:47 localhost OSInstaller[342]: Attaching disk image /Volumes/?/OS X Install Data/BaseSystem.dmg
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: CALC result phase 1 (after adding up logical file sizes in dmg + expected to create ourselves) requiredFileSpaceForRecoveryFilesULL=464220118 =Sbydiv=906679 =Mbydiv=442
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: CALC result phase 2 (after considering ExistingIfAny booter volume files with physical on-disk rounded up to alloc block sizes) requiredFileSpaceForAllFilesULL=464220118 =Sbydiv=906679 =Mbydiv=442
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: CALC result phase 3 (converted to iomedia desired size) desiredMinRecoveryDiskIOMediaSizeULL=480997334 =Sbydiv=939447 =Mbydiv=458
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: CALC result phase 4 (after adding BootRoot iomedia allocation) desiredMinRecoveryDiskIOMediaSizeULL=581660630 =Sbydiv=1136055 =Mbydiv=554
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition ensureRecoveryPartitionForVolume:]: CALC result phase 5 (after applying minimum) desiredMinRecoveryDiskIOMediaSizeULL=650000000 =Sbydiv=1269531 =Mbydiv=619
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition getMakeBooterDisk:storage:phyUDS:logUDS:phyREF:logREF:recBSD:percentBegin:percentEnd:]: existing conditions right after PHY=disk0s2: usedOrNotSpaceB=134221312 hasBooter=0 booterPartID/disk=0/(null) booterLocB/SizeB=0/0
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition getMakeBooterDisk:storage:phyUDS:logUDS:phyREF:logREF:recBSD:percentBegin:percentEnd:]: existing conditions of PHY: disk0s2 loc=S=409640=B=209735680 siz=S=1249591904=B=639791054848=N=639791054848
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition getMakeBooterDisk:storage:phyUDS:logUDS:phyREF:logREF:recBSD:percentBegin:percentEnd:]: existing conditions of LOG: disk0s2 (could be whole so no loc) siz=S=1249591904=B=639791054848=N=639791054848
Oct 15 09:06:48 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition getMakeBooterDisk:storage:phyUDS:logUDS:phyREF:logREF:recBSD:percentBegin:percentEnd:]: READY TO DO CASE: case=CreateNewBooterAfterShrinkingSimple spaceDeltaB=515778688 booterDeltaB=0 (adviceIfUnable=-69886)
Oct 15 09:06:48 localhost OSInstaller[342]: Shrinking host partition and creating new recovery partition
Oct 15 09:06:49 localhost OSInstaller[342]: Checking file system
Oct 15 09:06:49 localhost OSInstaller[342]: Performing live verification.
Oct 15 09:06:49 localhost OSInstaller[342]: Checking Journaled HFS Plus volume.
Oct 15 09:06:49 localhost OSInstaller[342]: Checking extents overflow file.
Oct 15 09:06:49 localhost OSInstaller[342]: Checking catalog file.
Oct 15 09:06:52 localhost OSInstaller[342]: Checking multi-linked files.
Oct 15 09:06:52 localhost OSInstaller[342]: Checking catalog hierarchy.
Oct 15 09:06:52 localhost OSInstaller[342]: Checking extended attributes file.
Oct 15 09:06:55 localhost OSInstaller[342]: Checking volume bitmap.
Oct 15 09:06:55 localhost OSInstaller[342]: Checking volume information.
Oct 15 09:06:55 localhost OSInstaller[342]: The volume ? appears to be OK.
Oct 15 09:06:55 localhost diskmanagementd[337]: DM ..T-[DMToolRecoveryPartition getMakeBooterDisk:storage:phyUDS:logUDS:phyREF:logREF:recBSD:percentBegin:percentEnd:]: done fsck of donor slice; err=0
Oct 15 09:06:55 localhost OSInstaller[342]: Shrinking target volume from 639791054848 to 639275270144 bytes
Oct 15 09:06:55 localhost OSInstaller[342]: Shrinking file system
Oct 15 09:06:55 localhost OSInstaller[342]: Shrinking partition and creating new recovery partition
Oct 15 09:06:55 localhost OSInstaller[342]: Modifying partition map
Oct 15 09:06:55 localhost OSInstaller[342]: Formatting recovery partition

Oct 15 09:06:56 localhost OSInstaller[342]: Initialized /dev/rdisk0s3 as a 620 MB HFS Plus volume with a 8192k journal
Oct 15 09:06:56 localhost OSInstaller[342]: Mounting disk
Oct 15 09:06:56 localhost diskmanagementd[337]: DM ..T–[DMToolRecoveryPartition
ensureRecoveryPartitionForVolume:]: final recoveryDisk=disk0s3=0x10764abb0=disk0s3=Recovery HD
Oct 15 09:06:56 localhost OSInstaller[342]: Mounting recovery partition
Oct 15 09:06:56 localhost OSInstaller[342]: Creating boot loader directory
Oct 15 09:06:56 localhost OSInstaller[342]: Copying boot loader
Oct 15 09:06:56 localhost OSInstaller[342]: Copying kernel
Oct 15 09:06:57 localhost OSInstaller[342]: Copying system image
Oct 15 09:07:10 localhost OSInstaller[342]: Writing boot plist
Oct 15 09:07:10 localhost OSInstaller[342]: Blessing boot file
Oct 15 09:07:10 localhost OSInstaller[342]: Marking recovery partition
Oct 15 09:07:10 localhost diskmanagementd[337]: DM ..T–[DMToolRecoveryPartition
ensureRecoveryPartitionForVolume:]: at Exit; err=0
Oct 15 09:07:10 localhost diskmanagementd[337]: DM ..T–[DMToolRecoveryPartition
ensureRecoveryPartitionForVolume:]: recoveryDiskBSD=disk0s3 physicalDonorBSD=disk0s2
Oct 15 09:07:10 localhost OSInstaller[342]: Detaching disk image
Oct 15 09:07:10 localhost OSInstaller[342]: Done creating recovery volume.
Oct 15 09:07:10 localhost OSInstaller[342]: Configuring volume "?"
Oct 15 09:07:10 localhost OSInstaller[342]: Preparing disk for Netbooted OS Install.
Oct 15 09:07:10 localhost OSInstaller[342]: Volume disk0s2 mounted at /Volumes/? is ready
Oct 15 09:07:10 localhost OSInstaller[342]: Preparing disk for local booted OS Install.
Oct 15 09:07:10 localhost OSInstaller[342]: Physical memory statistics immediately before turning on virtual memory
backing store:
Oct 15 09:07:10 localhost OSInstaller[342]: Physical Memory Allocation: 1545 MB wired,   260 MB trapped,   178 MB
active,   146 MB inactive, 1967 MB free, 2291 MB usable, 4096 MB total
Oct 15 09:07:10 localhost OSInstaller[342]: Activated virtual memory backing store at mount point '/Volumes/?'
Oct 15 09:07:10 localhost OSInstaller[342]: Preparing disk for local booted install.
Oct 15 09:07:10 localhost OSInstaller[342]: Creating installation log on volume "?"
Oct 15 09:07:10 localhost OSInstaller[342]: Create temporary directory "/Volumes/?/Install.34228ghHv"
Oct 15 09:07:10 localhost OSInstaller[342]: IFPKInstallElement (15 packages)
Oct 15 09:07:10 localhost OSInstaller[342]: Using authorization level of root for IFPKInstallElement
Oct 15 09:07:11 localhost OSInstaller[342]: PackageKit: ––––– Begin install –––––
Oct 15 09:07:11 localhost OSInstaller[342]: PackageKit: request=PKInstallRequest <15 packages, destination=/
Volumes/?>
Oct 15 09:07:11 localhost OSInstaller[342]: PackageKit: packages=(

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/BaseSystemBinaries.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/BaseSystemResources.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/Essentials.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/BSD.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/JavaTools.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/RemoteDesktop.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/AdditionalEssentials.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/AdditionalSpeechVoices.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/AsianLanguagesSupport.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/MediaFiles.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/JavaEssentials.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/OxfordDictionaries.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/X11redirect.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/OSInstall.pkg>",

"PKLeopardPackage <file://localhost/Volumes/%EF%A3%BF/OS%20X%20Install%20Data/
OSX_10_8_IncompatibleAppList.pkg>"

)
Oct 15 09:07:11 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/BaseSystemBinaries.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:07:55 localhost OSInstaller[342]: PackageKit: Using / as external payload root for package
com.apple.pkg.BaseSystemResources
Oct 15 09:07:55 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/BaseSystemResources.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:08:31 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/Essentials.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:15:17 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/BSD.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:16:11 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X

%20Install%20Data/JavaTools.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:16:13 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/RemoteDesktop.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:16:13 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/AdditionalEssentials.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:16:29 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/AdditionalSpeechVoices.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:13 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/AsianLanguagesSupport.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:14 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/MediaFiles.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:27 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/JavaEssentials.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:29 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/OxfordDictionaries.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:44 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/X11redirect.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:44 localhost OSInstaller[342]: PackageKit: Extracting file://localhost/Volumes/%EF%A3%BF/OS%20X
%20Install%20Data/OSX_10_8_IncompatibleAppList.pkg (destination=/Volumes/?/.OSInstallSandbox-tmp/Root, uid=0)
Oct 15 09:17:44 localhost OSInstaller[342]: PackageKit: update_dyld_shared_cache -root /
Volumes/?/.OSInstallSandbox-tmp/Root
Oct 15 09:18:06 localhost OSInstaller[342]: PackageKit: xpchelper --rebuild-cache --root /
Volumes/?/.OSInstallSandbox-tmp/Root
Oct 15 09:18:23 localhost OSInstaller[342]: PackageKit: Executing script "preinstall" in /Volumes/?/.OSInstallSandbox-
tmp/Scripts/com.apple.pkg.BaseSystemResources.UhQfRp
Oct 15 09:18:23 localhost OSInstaller[342]: PackageKit: Executing script "preinstall" in /Volumes/?/.OSInstallSandbox-
tmp/Scripts/com.apple.pkg.Essentials.BdS6Eu
Oct 15 09:18:23 localhost OSInstaller[342]: PackageKit: Executing script "preinstall" in /Volumes/?/.OSInstallSandbox-
tmp/Scripts/com.apple.pkg.BSD.lRZwlA
Oct 15 09:18:23 localhost OSInstaller[342]: PackageKit: Executing script "preinstall" in /Volumes/?/.OSInstallSandbox-
tmp/Scripts/com.apple.pkg.OSInstall.tKXgJB
Oct 15 09:18:23 localhost root[405]: Running Install Scripts . . .
Oct 15 09:18:23 localhost root[407]: Begin script: preinstall
Oct 15 09:18:23 localhost root[409]: End script: preinstall
Oct 15 09:18:23 localhost root[410]: 1 Install Scripts run.
Oct 15 09:18:23 localhost OSInstaller[342]: PackageKit: Shoving /Volumes/?/.OSInstallSandbox-tmp/Root (19 items)
to /Volumes/?
Oct 15 09:18:23 localhost OSInstaller[342]: PackageKit: kextcache -update-volume /Volumes/? -Installer
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1 - Client: efilogin-helper, UID: 0, EUID: 0, GID: 0, EGID: 0
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1 - ODNodeCreateWithNameAndOptions request, SessionID:
00000000-0000-0000-0000-000000000000, Name: /Local/Default, Options: 0x0
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1 - loading configuration for '/Local' from '/System/Library/
OpenDirectory/Configurations/Local.plist'
Oct 15 09:18:37 localhost opendirectoryd[101]: Loaded bundle at path '/System/Library/OpenDirectory/Modules/
PlistFile.bundle'
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1 - unable to find authentication module 'ConfigurationProfiles'
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1 - unable to find service discovery callback for module 'PlistFile'
Oct 15 09:18:37 localhost opendirectoryd[101]: Registering for network changes
Oct 15 09:18:37 localhost opendirectoryd[101]: Registered subnode with name '/Local/Default'
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1.2 - Block: nodestate '/Local/Default'
Oct 15 09:18:37 localhost opendirectoryd[101]: 101.3 - Block: nodestate '/Local'
Oct 15 09:18:37 localhost opendirectoryd[101]: failed to open local node for internal record copy
Oct 15 09:18:37 localhost opendirectoryd[101]: Registering for power changes
Oct 15 09:18:37 localhost opendirectoryd[101]: Registering for network power changes
Oct 15 09:18:37 localhost opendirectoryd[101]: 101.3 - nodestate - flagging '/Local' online
Oct 15 09:18:37 localhost opendirectoryd[101]: 101.3 - Block completed
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1.2, Module: PlistFile - Node is 10.7 or later
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1.2 - nodestate - flagging '/Local/Default' online
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1.2 - Block completed
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1, Node: /Local/Default - node assigned UUID -
C6272B0F-375D-4E42-87A1-089EE6FB31FE
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.1, Node: /Local/Default - ODNodeCreateWithNameAndOptions
completed
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.4 - Client: efilogin-helper, UID: 0, EUID: 0, GID: 0, EGID: 0
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.4 - ODQueryCreateWithNode request, NodeID:
C6272B0F-375D-4E42-87A1-089EE6FB31FE, RecordType(s): dsRecTypeStandard:Users, Attribute:
dsAttrTypeStandard:UniqueID, MatchType: EqualTo, Equality: Number, Value(s): 201, Requested Attributes:
dsAttributesAll, Max Results: 2147483647
Oct 15 09:18:37 localhost opendirectoryd[101]: 414.4, Node: /Local/Default, Module: PlistFile -
ODQueryCreateWithNode completed
Oct 15 09:18:42 localhost OSInstaller[342]: PackageKit: Executing script "postinstall" in /Volumes/?/.OSInstallSandbox-
tmp/Scripts/com.apple.pkg.BaseSystemResources.UhQfRp
Oct 15 09:18:42 localhost root[417]: Running Install Scripts . . .
Oct 15 09:18:42 localhost root[419]: Begin script: permissions
Oct 15 09:18:42 localhost root[422]: End script: permissions
Oct 15 09:18:42 localhost root[423]: 1 Install Scripts run.
Oct 15 09:18:42 localhost OSInstaller[342]: PackageKit: Executing script "postinstall" in /Volumes/?/.OSInstallSandbox-
tmp/Scripts/com.apple.pkg.Essentials.BdS6Eu
Oct 15 09:18:42 localhost root[426]: Running Install Scripts . . .
Oct 15 09:18:42 localhost root[428]: Begin script: aclmodify.pl

Oct 15 09:18:52 localhost opendirectoryd[101]: 414 – Client: 'efilogin-helper', exited with 0 session(s), 1 node(s) and 0 active request(s)
Oct 15 09:18:52 localhost opendirectoryd[101]: 414.5 – ODNodeRelease request, NodeID: C6272B0F-375D-4E42-87A1-089EE6FB31FE
Oct 15 09:18:52 localhost opendirectoryd[101]: 414.5, Node: /Local/Default – ODNodeRelease completed
Oct 15 09:18:53 localhost root[1468]: End script: aclmodify.pl
Oct 15 09:18:53 localhost root[1469]: Begin script: addLoginItem.pl
Oct 15 09:18:53 localhost root[1472]: End script: addLoginItem.pl
Oct 15 09:18:53 localhost root[1473]: Begin script: checkIfPhysicalMedia
Oct 15 09:18:53 localhost OSInstaller[342]: postinstall: Moving .PhysicalMediaInstall into place
Oct 15 09:18:53 localhost root[1476]: End script: checkIfPhysicalMedia
Oct 15 09:18:53 localhost root[1477]: Begin script: createDSStore
Oct 15 09:18:53 localhost root[1482]: End script: createDSStore
Oct 15 09:18:53 localhost root[1483]: Begin script: createJavaExtDir.sh
Oct 15 09:18:53 localhost root[1489]: End script: createJavaExtDir.sh
Oct 15 09:18:53 localhost root[1490]: Begin script: createPPDsDirectory
Oct 15 09:18:53 localhost root[1492]: End script: createPPDsDirectory
Oct 15 09:18:53 localhost root[1493]: Begin script: createSynthesizersDir
Oct 15 09:18:53 localhost root[1500]: End script: createSynthesizersDir
Oct 15 09:18:53 localhost root[1501]: Begin script: generateCache
Oct 15 09:18:54 localhost OSInstaller[342]: postinstall: 2013-10-15 09:18:54.563 update_automator_cache[1503:f07] Error finding Automator.app by bundle identifier. Not calling LS for registration.
Oct 15 09:18:59 localhost root[1505]: End script: generateCache
Oct 15 09:18:59 localhost root[1506]: Begin script: moveAsideHome
Oct 15 09:18:59 localhost root[1509]: End script: moveAsideHome
Oct 15 09:18:59 localhost root[1510]: Begin script: moveStoreManifest
Oct 15 09:18:59 localhost root[1512]: End script: moveStoreManifest
Oct 15 09:18:59 localhost root[1513]: Begin script: rmQTPluginMIMEplist
Oct 15 09:18:59 localhost root[1516]: End script: rmQTPluginMIMEplist
Oct 15 09:18:59 localhost root[1517]: Begin script: runChrooted.sh
Oct 15 09:19:04 localhost root[1532]: End script: runChrooted.sh
Oct 15 09:19:04 localhost root[1533]: Begin script: setACLs
Oct 15 09:19:05 localhost root[1557]: End script: setACLs
Oct 15 09:19:05 localhost root[1558]: 13 Install Scripts run.
Oct 15 09:19:05 localhost OSInstaller[342]: PackageKit: Executing script "postinstall" in /Volumes/?/.OSInstallSandbox-tmp/Scripts/com.apple.pkg.BSD.lRZwlA
Oct 15 09:19:05 localhost root[1561]: Running Install Scripts . . .
Oct 15 09:19:05 localhost root[1563]: Begin script: dumpemacs.sh
Oct 15 09:19:05 localhost root[1569]: End script: dumpemacs.sh
Oct 15 09:19:05 localhost root[1570]: Begin script: fixnortinst.sh
Oct 15 09:19:05 localhost root[1573]: End script: fixnortinst.sh
Oct 15 09:19:05 localhost root[1574]: Begin script: postfixChrooted
Oct 15 09:19:11 localhost root[2287]: End script: postfixChrooted
Oct 15 09:19:11 localhost root[2288]: 3 Install Scripts run.
Oct 15 09:19:11 localhost OSInstaller[342]: PackageKit: Executing script "postinstall" in /Volumes/?/.OSInstallSandbox-tmp/Scripts/com.apple.pkg.OSInstall.tKXgJB
Oct 15 09:19:11 localhost root[2291]: Running Install Scripts . . .
Oct 15 09:19:11 localhost root[2293]: Begin script: postinstall
Oct 15 09:19:11 localhost root[2295]: Running kextcache –k /Volumes/?/System/Library/Extensions
Oct 15 09:19:13 localhost root[2297]: Running ifcstart
Oct 15 09:19:13 localhost root[2299]: End script: postinstall
Oct 15 09:19:13 localhost root[2300]: Begin script: setHiddenFiles
Oct 15 09:19:13 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/automount: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/mach: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/Trash: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/VM Storage: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/Desktop DB: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/Desktop DF: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/Desktop Folder: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/lost+found: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/mach.sym: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/opt: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/.hidden: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/Mac OS 9/Desktop Folder: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/System/Library/CoreServices/Finder: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/Applications/Utilities/Print Center.app: No such file or directory
Oct 15 09:19:14 localhost OSInstaller[342]: postinstall: chflags: /Volumes/?/mach_kernel.ctfsys: No such file or directory
Oct 15 09:19:14 localhost root[2331]: End script: setHiddenFiles
Oct 15 09:19:14 localhost root[2332]: 2 Install Scripts run.
Oct 15 09:19:15 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.BaseSystemBinaries to /Volumes/?/private/var/db/receipts
Oct 15 09:19:21 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.BaseSystemResources to /Volumes/?/private/var/db/receipts
Oct 15 09:20:19 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.Essentials to /Volumes/?/private/var/db/receipts
Oct 15 09:20:29 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.BSD to /Volumes/?/private/

var/db/receipts
Oct 15 09:20:29 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.JavaTools to /Volumes/?/
private/var/db/receipts
Oct 15 09:20:29 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.RemoteDesktop to /
Volumes/?/private/var/db/receipts
Oct 15 09:20:31 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.AdditionalEssentials to /
Volumes/?/private/var/db/receipts
Oct 15 09:20:31 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.AdditionalSpeechVoices to /
Volumes/?/private/var/db/receipts
Oct 15 09:20:31 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.AsianLanguagesSupport to /
Volumes/?/private/var/db/receipts
Oct 15 09:20:31 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.MediaFiles to /Volumes/?/
private/var/db/receipts
Oct 15 09:20:32 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.JavaEssentials to /Volumes/?/
private/var/db/receipts
Oct 15 09:20:32 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.OxfordDictionaries to /
Volumes/?/private/var/db/receipts
Oct 15 09:20:32 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.X11redirect to /Volumes/?/
private/var/db/receipts
Oct 15 09:20:32 localhost OSInstaller[342]: PackageKit: Writing receipt for com.apple.pkg.update.compatibility.
2013.001 to /Volumes/?/private/var/db/receipts
Oct 15 09:20:33 localhost OSInstaller[342]: Installed "OS X" (10.8 (12A269))
Oct 15 09:20:33 localhost OSInstaller[342]: PackageKit: −−−−− End install −−−−−
Oct 15 09:20:33 localhost OSInstaller[342]: Running install actions
Oct 15 09:20:33 localhost OSInstaller[342]: Writing installation cookies
Oct 15 09:20:33 localhost OSInstaller[342]: InstallType cookie file was successfully written for Setup Assistant to pick
up.
Oct 15 09:20:33 localhost OSInstaller[342]: Removing temporary directory "/Volumes/?/Install.34228ghHv"
Oct 15 09:20:33 localhost OSInstaller[342]: Finalize disk "?" for OS Installation
Oct 15 09:20:33 localhost OSInstaller[342]: Finalizing Disk "?" for OS Install
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.6 − Client: efilogin−helper, UID: 0, EUID: 0, GID: 0, EGID: 0
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.6 − ODNodeCreateWithNameAndOptions request, SessionID:
00000000−0000−0000−0000−000000000000, Name: /Local/Default, Options: 0x0
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.6, Node: /Local/Default − node assigned UUID − 738B299C−
DE5B−45E8−8CD4−89A58EDF9D2A
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.6, Node: /Local/Default − ODNodeCreateWithNameAndOptions
completed
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.7 − Client: efilogin−helper, UID: 0, EUID: 0, GID: 0, EGID: 0
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.7 − ODQueryCreateWithNode request, NodeID: 738B299C−
DE5B−45E8−8CD4−89A58EDF9D2A, RecordType(s): dsRecTypeStandard:Users, Attribute: dsAttrTypeStandard:UniqueID,
MatchType: EqualTo, Equality: Number, Value(s): 201, Requested Attributes: dsAttributesAll, Max Results: 2147483647
Oct 15 09:20:34 localhost opendirectoryd[101]: 2335.7, Node: /Local/Default, Module: PlistFile −
ODQueryCreateWithNode completed
Oct 15 09:20:39 localhost OSInstaller[342]: Cleaning up mutable product directory.
Oct 15 09:20:39 localhost OSInstaller[342]: Removed /Volumes/?/.IAProductInfo
Oct 15 09:20:39 localhost OSInstaller[342]: Removed mutable product
Oct 15 09:20:39 localhost OSInstaller[342]: Notifying system of updated components for OS Installation
Oct 15 09:20:39 localhost OSInstaller[342]:
Oct 15 09:20:39 localhost OSInstaller[342]: **** Summary Information ****
Oct 15 09:20:39 localhost OSInstaller[342]:   Operation   Elapsed time
Oct 15 09:20:39 localhost OSInstaller[342]: −−−−−−−−−−−−−−−−−−−−−−−−−−−−−
Oct 15 09:20:39 localhost OSInstaller[342]:   script   0.00 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   os   0.03 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   crsp   23.53 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   presize   0.75 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   disk   13.10 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   zero   0.05 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   install   802.86 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:   −total−   840.33 seconds
Oct 15 09:20:39 localhost OSInstaller[342]:
Oct 15 09:20:40 localhost OSInstaller[342]: Memory statistics for 'Install Succeeded' pane:
Oct 15 09:20:40 localhost OSInstaller[342]: Physical Memory Allocation: 456 MB wired,   259 MB trapped,   463 MB
active,   146 MB inactive, 2772 MB free, 3381 MB usable, 4096 MB total
Oct 15 09:20:49 localhost opendirectoryd[101]: 2335 − Client: 'efilogin-helper', exited with 0 session(s), 1 node(s) and
0 active request(s)
Oct 15 09:20:49 localhost opendirectoryd[101]: 2335.8 − ODNodeRelease request, NodeID: 738B299C−
DE5B−45E8−8CD4−89A58EDF9D2A
Oct 15 09:20:49 localhost opendirectoryd[101]: 2335.8, Node: /Local/Default − ODNodeRelease completed
Oct 15 09:21:49 localhost UserEventAgent[11]: SUNotificationPlugin[uid=0]: Start event monitoring
Oct 15 09:21:59 localhost Software Update[125]: SoftwareUpdateCheck(Initial): Waiting for AppleSetupDone...
Oct 15 09:22:04 localhost Setup Assistant[183]: Running as MacBuddy
Oct 15 09:22:05 localhost Setup Assistant[183]: couldn't get language ordering from file
Oct 15 09:22:05 localhost Setup Assistant[183]: There is an existing Kerberos realm, [NOT] running configureLocalKDC.
Oct 15 09:22:05 localhost Setup Assistant[183]: certtool systemdefault 0
Oct 15 09:22:06 localhost Setup Assistant[183]: −−− MBCopyNetworkConfig −−−
Oct 15 09:22:06 localhost Setup Assistant[183]: IP: (null)
Oct 15 09:22:06 localhost Setup Assistant[183]: Mask: (null)
Oct 15 09:22:06 localhost Setup Assistant[183]: Router: (null)
Oct 15 09:22:06 localhost Setup Assistant[183]: Domain: (null)
Oct 15 09:22:06 localhost Setup Assistant[183]: Config Method: (null)

Oct 15 09:22:06 localhost Setup Assistant[183]: SwitchController thinks we are pointed to Prod
Oct 15 09:22:06 localhost Setup Assistant[183]: −−−−−−−−−−

−> searchForValidSystems has arrived.
Oct 15 09:22:06 localhost Setup Assistant[183]: (Snoop) Listening on 13 / 140164126
Oct 15 09:22:06 localhost Setup Assistant[183]: Current Language=en, 6 countries found. 227 known
Oct 15 09:22:06 localhost Setup Assistant[183]: Current Iso LC = en, en
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk0, mountpoint=(null), isInternal=1, filesystem=(null))
Oct 15 09:22:07 −−− last message repeated 1 time −−−
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk0s1, mountpoint=(null), isInternal=1, filesystem=(null))
Oct 15 09:22:07 −−− last message repeated 1 time −−−
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk0s2, mountpoint=/, isInternal=1, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:07 −−− last message repeated 1 time −−−
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk0s3, mountpoint=(null), isInternal=1, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:07 −−− last message repeated 1 time −−−
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1, mountpoint=(null), isInternal=0, filesystem=(null))
Oct 15 09:22:07 −−− last message repeated 1 time −−−
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s1, mountpoint=(null), isInternal=0, filesystem=(null))
Oct 15 09:22:07 −−− last message repeated 1 time −−−
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s2, mountpoint=(null), isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:07 localhost Setup Assistant[183]: Current Iso LC = en, en
Oct 15 09:22:07 localhost Setup Assistant[183]: Found 1 keyboards for the locale: en
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk0s2, mountpoint=/, isInternal=1, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:07 localhost Setup Assistant[183]: −[HiCloudWindowController _showFirstPane]
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s2, mountpoint=/Volumes/?bak, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:07 localhost Setup Assistant[183]:

Re-Mounted disk disk1s2 @ /Volumes/?bak
Oct 15 09:22:07 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s2, mountpoint=/Volumes/?bak, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:08 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s3, mountpoint=/Volumes/iMac Backup, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:09 −−− last message repeated 1 time −−−
Oct 15 09:22:09 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s2, mountpoint=/Volumes/LION, isInternal=0, filesystem=MS-DOS FAT32 msdos MS-DOS (FAT32) DOS_FAT_32)
Oct 15 09:22:10 −−− last message repeated 1 time −−−
Oct 15 09:22:10 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s3, mountpoint=/Volumes/?files, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s4, mountpoint=/Volumes/24, isInternal=0, filesystem=MS-DOS FAT32 msdos MS-DOS (FAT32) DOS_FAT_32)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s5, mountpoint=/Volumes/Mac OS X Install ESD, isInternal=0, filesystem=HFS+ hfs Mac OS Extended Apple_HFS)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s2, mountpoint=/Volumes/?bak, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk1s3, mountpoint=/Volumes/iMac Backup, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2, mountpoint=(null), isInternal=0, filesystem=(null))
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s1, mountpoint=(null), isInternal=0, filesystem=(null))
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s2, mountpoint=/Volumes/LION, isInternal=0, filesystem=MS-DOS FAT32 msdos MS-DOS (FAT32) DOS_FAT_32)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s3, mountpoint=/Volumes/?files, isInternal=0, filesystem=Journaled HFS+ hfs Mac OS Extended (Journaled) Apple_HFS)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s4, mountpoint=/Volumes/24, isInternal=0, filesystem=MS-DOS FAT32 msdos MS-DOS (FAT32) DOS_FAT_32)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: . Found disk (diskIdentifier=disk2s5, mountpoint=/Volumes/Mac OS X Install ESD, isInternal=0, filesystem=HFS+ hfs Mac OS Extended Apple_HFS)
Oct 15 09:22:11 −−− last message repeated 1 time −−−
Oct 15 09:22:11 localhost Setup Assistant[183]: Admin Auth : All clear.
Oct 15 09:22:55 localhost Setup Assistant[183]: IntlSetValue(0, "AppleDateResID", 0) returned 0
Oct 15 09:22:55 localhost Setup Assistant[183]: IntlSetValue(0, "AppleTimeResID", 0) returned 0

Oct 15 09:22:55 localhost Setup Assistant[183]: IntlSetValue(0, "AppleNumberResID", 0) returned 0
Oct 15 09:22:55 localhost Setup Assistant[183]: User has chosen US set locale to: en_US. result=(en,US)
Oct 15 09:22:55 localhost Setup Assistant[183]: NSLocale: US
Oct 15 09:22:55 localhost Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- CountryController
Oct 15 09:22:55 localhost Setup Assistant[183]: Current Iso LC = en, en
Oct 15 09:22:55 --- last message repeated 1 time ---
Oct 15 09:22:55 localhost Setup Assistant[183]: Found 2 keyboards for the locale: en_US
Oct 15 09:22:57 localhost Setup Assistant[183]: Keyboards: Current Input Source <TSMInputSource 0x7fd5518948e0> KB Layout: U.S. (id=0)
Oct 15 09:22:57 localhost Setup Assistant[183]: Keyboards: Current source is layout, ASCII capable
Oct 15 09:22:57 localhost Setup Assistant[183]: Keyboards: Default ASCII layout: <TSMInputSource 0x7fd5518948e0> KB Layout: U.S. (id=0)
Oct 15 09:22:57 localhost Setup Assistant[183]: Keyboards: Current ASCII layout: <TSMInputSource 0x7fd5518948e0> KB Layout: U.S. (id=0)
Oct 15 09:22:57 localhost Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- SelectKeyboard
Oct 15 09:23:12 localhost Setup Assistant[183]: updated network configuration
Oct 15 09:23:12 localhost Setup Assistant[183]: CWInterface: joined `<CWNetwork: 0x7fd551acad10> [ssid=Pretty Fly For A Wi-Fi, bssid=48:f8:b3:09:c2:c5, security=WPA2 Personal, rssi=-68, channel=<CWChannel: 0x7fd551890ea0> [channelNumber=149(5GHz), channelWidth={40MHz(+1)}], ibss=0]'
Oct 15 09:23:20 localhost Setup Assistant[183]: <NetworkingManager: 0x7fd55183ebb0>: Internet is reachable after 8 seconds
Oct 15 09:23:20 localhost Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- SelectWiFiNetwork
Oct 15 09:23:46 localhost Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- MigrationWelcome
Oct 15 09:23:48 localhost Setup Assistant[183]: ServicesManager: Enabled Location Services
Oct 15 09:23:48 localhost Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- EnableCoreLocation
Oct 15 09:23:54 localhost Setup Assistant[183]: –[HiCloudWindowController _showSecondAlternatePane] -- iCloudLogin
Oct 15 09:24:03 localhost Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- LicenseViewer
Oct 15 09:24:03 localhost Setup Assistant[183]: NetworkingManager: OpenDirectory: search paths: (

"/Local/Default"

)
Oct 15 09:24:34 localhost Setup Assistant[183]: Deleting network migration keychain
Oct 15 09:24:57 --- last message repeated 2 times ---
Oct 15 09:24:57 localhost Setup Assistant[183]: Entering user context: macuser 501
Oct 15 09:24:57 localhost Setup Assistant[183]: User Accounts: Created login keychain for macuser
Oct 15 09:24:57 localhost Setup Assistant[183]: Returned to root context
Oct 15 09:24:57 localhost Setup Assistant[183]: Setting one-time autologin user macuser
Oct 15 09:24:57 localhost Setup Assistant[183]: Entering user context: macuser 501
Oct 15 09:24:57 localhost Setup Assistant[183]: Returned to root context
Oct 15 09:24:57 Macs-iMac.local Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- CreateUserAccount
Oct 15 12:25:04 Macs-iMac.local Setup Assistant[183]: NetworkTimeClient start : Auth Failed The operation couldn't be completed. (OSStatus error 0.)
Oct 15 12:25:04 Macs-iMac.local Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- SelectTimeZone
Oct 15 12:24:50 Macs-iMac.local Setup Assistant[183]: –[HiCloudWindowController _showSecondAlternatePane] -- Register
Oct 15 12:24:50 Macs-iMac.local Setup Assistant[183]: Run compatchecker (

"-c",

"-T"

)
Oct 15 12:24:51 Macs-iMac.local Setup Assistant[183]: compatchecker terminated with 2
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: –[HiCloudWindowController _showNextPane] -- ThankYou
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: Writing MBPerUserState...
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: Entering user context: macuser 501
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: Returned to root context
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: MBCallAOSFinishedSetup
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: SACBeginLoginTransition
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: --- MBCopyNetworkConfig ---
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: IP: 192.168.1.106
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: Mask: 255.255.255.0
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: Router: 192.168.1.1
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: DNS: 209.18.47.61
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: Domain: triad.rr.com
Oct 15 12:24:53 Macs-iMac.local MiniLauncher[301]: Config Method: DHCP
Oct 15 12:24:54 Macs-iMac.local MiniLauncher[301]: Ran transition tool
Oct 15 12:24:54 Macs-iMac.local MiniLauncher[301]: MBCallAOSFinishedSetup
Oct 15 12:24:54 Macs-iMac.local MiniLauncher[301]: Launch IncompatibleAppDisplay.app (1)
Oct 15 12:24:57 Macs-iMac.local UserEventAgent[322]: SUNotificationPlugin[uid=501]: Start event monitoring
Oct 15 12:25:31 Macs-iMac.local Software Update[389]: SUAppStoreUpdateController: found in cache: <none>
Oct 15 12:25:36 Macs-iMac.local installd[399]: installd: Starting
Oct 15 12:25:36 Macs-iMac.local installd[399]: installd: uid=0, euid=0
Oct 15 12:25:36 Macs-iMac.local Software Update[389]: SoftwareUpdate: Scan for client pid 389 (/Applications/App Store.app/Contents/MacOS/App Store)
Oct 15 12:25:37 Macs-iMac.local Software Update[389]: SoftwareUpdate: Using catalog https://swscan.apple.com/content/catalogs/others/index-mountainlion-lion-snowleopard-leopard.merged-1.sucatalog.gz
Oct 15 12:25:44 Macs-iMac.local Software Update[389]: JS: 10.8

Oct 15 12:25:48 Macs–iMac.local Software Update[389]: PackageKit: Missing bundle path, skipping: <bundle id="com.apple.TextEdit"></bundle>
Oct 15 12:25:48 Macs–iMac.local Software Update[389]: PackageKit: Missing bundle path, skipping: <bundle id="com.apple.Terminal"></bundle>
Oct 15 12:25:48 Macs–iMac.local Software Update[389]: PackageKit: Missing bundle path, skipping: <bundle id="com.apple.airport.airportutility"></bundle>
Oct 15 12:25:48 Macs–iMac.local Software Update[389]: PackageKit: Missing bundle path, skipping: <bundle id="com.apple.StartupDisk"></bundle>
Oct 15 12:25:48 Macs–iMac.local Software Update[389]: PackageKit: Missing bundle path, skipping: <bundle id="com.apple.keychainaccess"></bundle>
Oct 15 12:25:56 Macs–iMac.local Software Update[394]: Acquired Lock: 501, 389, 0
Oct 15 12:25:56 Macs–iMac.local Software Update[394]: Releasing Lock: 501, 389, 0
Oct 15 12:25:56 Macs–iMac.local Software Update[389]: SUAppStoreUpdateController: scan (f=0, c=1, p=1, r=1) found zzzz031–0754, 031–0630
Oct 15 12:26:05 Macs–iMac.local Software Update[125]: SoftwareUpdateCheck(Initial): TAL+60 done
Oct 15 12:26:05 Macs–iMac.local Software Update[125]: SoftwareUpdateCheck(Initial): Continuing
Oct 15 12:26:05 Macs–iMac.local Software Update[125]: SoftwareUpdateCheck: checking for updates
Oct 15 12:26:05 Macs–iMac.local Software Update[125]: SoftwareUpdate: Scan for client pid 125 (/System/Library/CoreServices/Software Update.app/Contents/Resources/SoftwareUpdateCheck)
Oct 15 12:26:06 Macs–iMac.local Software Update[125]: SoftwareUpdate: Using catalog https://swscan.apple.com/content/catalogs/others/index–mountainlion–lion–snowleopard–leopard.merged–1.sucatalog.gz
Oct 15 12:26:11 Macs–iMac.local Software Update[125]: JS: 10.8
Oct 15 12:26:23 Macs–iMac.local Software Update[394]: Acquired Lock: 200, 125, 100
Oct 15 12:26:23 Macs–iMac.local Software Update[394]: Releasing Lock: 200, 125, 100
Oct 15 12:26:24 Macs–iMac.local Software Update[125]: SoftwareUpdateCheck: scan found 0 recommended products
Oct 15 12:26:24 Macs–iMac.local Software Update[125]: SoftwareUpdate: 0 enabled config–data product(s): (want active updates only)
Oct 15 12:27:28 Macs–iMac.local Software Update[389]: SUAppStoreUpdateController: start download session with zzzz031–0754, 031–0630
Oct 15 12:27:28 Macs–iMac.local Software Update[394]: Acquired Lock: 501, 389, 0
Oct 15 12:27:28 Macs–iMac.local Software Update[389]: SUAppStoreUpdateController: session began for products zzzz031–0754, 031–0630

Filesystem repair log:

Source: /var/log/fsck_hfs.log
Size: 2 KB (2,190 bytes)
Last Modified: 10/15/13 12:22 PM
Recent Contents:
                 /dev/rdisk0s2: fsck_hfs run at Tue Oct 15 09:21:25 2013
                 ** /dev/rdisk0s2 (NO WRITE)
                 ** Root file system
                   Executing fsck_hfs (version diskdev_cmds–557~393).

                 /dev/rdisk1s2: fsck_hfs run at Tue Oct 15 09:21:49 2013

                 /dev/rdisk0s2: fsck_hfs run at Tue Oct 15 09:21:49 2013
                 /dev/rdisk0s2: ** /dev/rdisk0s2 (NO WRITE)
                 /dev/rdisk0s2: ** Root file system
                 /dev/rdisk0s2:   Executing fsck_hfs (version diskdev_cmds–557~393).
                 /dev/rdisk1s2: ** /dev/rdisk1s2 (NO WRITE)
                 /dev/rdisk1s2:   Executing fsck_hfs (version diskdev_cmds–557~393).
                 QUICKCHECK ONLY; FILESYSTEM CLEAN

                 /dev/rdisk1s3: fsck_hfs run at Tue Oct 15 09:21:49 2013
                 /dev/rdisk1s3: ** /dev/rdisk1s3 (NO WRITE)
                 /dev/rdisk1s3:   Executing fsck_hfs (version diskdev_cmds–557~393).

                 /dev/rdisk0s3: fsck_hfs run at Tue Oct 15 09:21:49 2013
                 /dev/rdisk0s3: ** /dev/rdisk0s3 (NO WRITE)
                 /dev/rdisk0s3:   Executing fsck_hfs (version diskdev_cmds–557~393).
                 QUICKCHECK ONLY; FILESYSTEM CLEAN
                 QUICKCHECK ONLY; FILESYSTEM CLEAN

                 /dev/rdisk2s3: fsck_hfs run at Tue Oct 15 09:21:49 2013
                 /dev/rdisk2s3: ** /dev/rdisk2s3 (NO WRITE)
                 /dev/rdisk2s3:   Executing fsck_hfs (version diskdev_cmds–557~393).
                 QUICKCHECK ONLY; FILESYSTEM CLEAN

                 /dev/rdisk2s5: fsck_hfs run at Tue Oct 15 09:21:49 2013
                 /dev/rdisk2s5: ** /dev/rdisk2s5 (NO WRITE)
                 /dev/rdisk2s5:   Executing fsck_hfs (version diskdev_cmds–557~393).
                 QUICKCHECK ONLY; FILESYSTEM CLEAN

                 /dev/rdisk1s2: fsck_hfs run at Tue Oct 15 09:22:07 2013
                 /dev/rdisk1s2: ** /dev/rdisk1s2 (NO WRITE)
                 /dev/rdisk1s2:   Executing fsck_hfs (version diskdev_cmds–557~393).
                 QUICKCHECK ONLY; FILESYSTEM CLEAN

```
/dev/rdisk1s3: fsck_hfs run at Tue Oct 15 09:22:08 2013
/dev/rdisk1s3: ** /dev/rdisk1s3 (NO WRITE)
/dev/rdisk1s3:    Executing fsck_hfs (version diskdev_cmds-557~393).
QUICKCHECK ONLY; FILESYSTEM CLEAN

/dev/rdisk2s3: fsck_hfs run at Tue Oct 15 09:22:10 2013
/dev/rdisk2s3: ** /dev/rdisk2s3 (NO WRITE)
/dev/rdisk2s3:    Executing fsck_hfs (version diskdev_cmds-557~393).
QUICKCHECK ONLY; FILESYSTEM CLEAN

/dev/rdisk2s5: fsck_hfs run at Tue Oct 15 09:22:11 2013
/dev/rdisk2s5: ** /dev/rdisk2s5 (NO WRITE)
/dev/rdisk2s5:    Executing fsck_hfs (version diskdev_cmds-557~393).
QUICKCHECK ONLY; FILESYSTEM CLEAN
```

Application firewall log:

Source:	/var/log/appfirewall.log
Size:	175 bytes
Last Modified:	10/15/13 12:24 PM
Recent Contents:	Oct 15 09:22:09 localhost UserEventAgent[173] <Error>: cannot find useragent 1102
	Oct 15 12:24:57 Macs-iMac.local UserEventAgent[322] <Error>: cannot find fw daemon port 1102

NVRAM contents:

Source:	/usr/sbin/nvram -xp
Size:	2 KB (1,683 bytes)
Last Modified:	10/15/13 12:36 PM
Recent Contents:	

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
    <key>BootCampHD</key>
    <data>
    AgEMANBBAwoAAAAAAQEGAAALAxIKAAAAAAAAAH//BAA=
    </data>
    <key>EFIbluetoothDelay</key>
    <data>
    uAs=
    </data>
    <key>LocationServicesEnabled</key>
    <data>
    AQ==
    </data>
    <key>SystemAudioVolume</key>
    <data>
    Fw==
    </data>
    <key>backlight-level</key>
    <data>
    AAQ=
    </data>
    <key>bluetoothActiveControllerInfo</key>
    <data>
    FYKsBQAAEQYAJQDGqVM=
    </data>
    <key>boot-gamma</key>
    <data>
    EAYAAJacAAAAAAAAogAAAAAAAAAKAAUFpgIRERoMLCwwJl9fVlBxcV1ggYEHcL294K7c
    3HfR6eni4PPz7O0KAAcHBQQSEtYMKyvcJGFh0VBzc7NggoJMb76+Fq7d3QHR6uq64PPz
    6ewOAAUFcgIQEIgKLS2zJGNjV093d/tfiYmBcLm5MaDJyeaw2NgEwuXlC9Hv7yje9fVa
    5/r6YfD8/NL1
    </data>
    <key>efi-boot-device</key>
    <data>
    PGFycmF5PjxkaWN0PjxrZXk+SU9NYXRjaDwva2V5PjxkaWN0PjxrZXk+SU9Qcm92aWRl
    ckNsYXNzPC9rZXk+PHN0cmluZz5JT01lZGlhPC9zdHJpbmc+PGtleT5JT1Byb3BlcnR5
    TWF0Y2g8L2tleT48ZGljdD48a2V5PlVVSUQ8L2tleT48c3RyaW5nPkU4MThDLUYx
    NkQtNDNQ2OS05RTg2LTZZCOTA1MDRENTk1Mzwvc3RyaW5nPjwvZGljdD48L2RpY3Q+PGtl
    eT5CTExhxc3RCCU0ROYW1lPC9rZXk+PHN0cmluZz5kaXNrMHMyPC9zdHJpbmc+PC9kaWN0
    PjwvYXJjYYXk+AA==
    </data>
    <key>efi-boot-device-data</key>
    <data>
    AgEMANBBAwoAAAAAAQEGAAALAxIKAAAAAAAAAQBKgACAAAAKEAGAAAAAABA42tKAAAA
    ALvIGOht8WlEnoZrkFBNWVMCAn//BAA=
    </data>
    <key>fmm-computer-name</key>
```

```
                    <data>
                    TWFj4oCZcyBpTWFj
                    </data>
                    <key>prev-lang:kbd</key>
                    <data>
                    RW5nbGlzaDow
                    </data>
                </dict>
                </plist>
```

IORegistry contents:

Source: /usr/sbin/ioreg –lxw550
Size: 338 KB (338,325 bytes)
Last Modified: 10/15/13 12:36 PM
Recent Contents: +-o Root <class IORegistryEntry, id 0x100000100, retain 12>
                 | {
                 | "IOKitBuildVersion" = "Darwin Kernel Version 12.0.0: Sun Jun 24 23:00:16 PDT 2012; root:xnu-2050.7.9~1/
                 RELEASE_X86_64"
                 | "IOMaximumMappedIOByteCount" = 0x20000000
                 | "OS Build Version" = "12A269"
                 | "IONDRVFramebufferGeneration" = <0200000002000000>
                 | "OSKernelCPUSubtype" = 0x3
                 | "OSKernelCPUType" = 0x1000007
                 | "OSPrelinkKextCount" = 0xa5
                 | "IOConsoleLocked" = No
                 | "IORegistryPlanes" =
                 {"IOACPIPlane"="IOACPIPlane","IOPower"="IOPower","IODeviceTree"="IODeviceTree","IOService"="IOService","IOFireWire"
                 ="IOFireWire","IOUSB"="IOUSB"}
                 | "IOConsoleUsers" =
                 ({"kCGSSessionOnConsoleKey"=Yes,"kCGSSessionLoginwindowSafeLogin"=No,"kSCSecuritySessionID"=0x186a6,"kCGSes
                 sionLongUserNameKey"="Mac
                 User","kCGSSessionUserIDKey"=0x1f5,"kCGSSessionUserNameKey"="macuser","kCGSSessionSystemSafeBoot"=No,"kCGS
                 essionLoginDoneKey"=Yes,"kCGSSessionAuditIDKey"=0x186a6,"kCGSSessionIDKey"=0x100,"kCGSSessionGroupIDKey"=
                 0x14})
                 | "IOKitDiagnostics" = {"Container allocation"=0x2d1738,"Instance allocation"=0x3d14d4,"Pageable
                 allocation"=0x1f4e000,"Classes"={"AppleACPIButton"=0x2,"IOHDIXCommand"=0x0,"_IOConfigThread"=0x0,"IOInterlea
                 vedMemoryDescriptor"=0x0,"IOAGPDevice"=0x0,"IOHIDPointing"=0x1,"IOHIDEventRepairDriver"=0x0,"IOFWSyncer"=0x
                 0,"IOFWBusCommand"=0x1,"AppleACPICPUInterruptController"=0x1,"IOUSBRootHubDevice"=0x4,"AppleHDAFunctionGr
                 oupATI_RS710"=0x0,"OSSerialize"=0x1,"IOBreaker"=0x0,"IO80211Peer"=0x0,"IOSMBusController"=0x1,"AppleGraphics
                 PolicyClient"=0x0,"A$
                 | }
                 |
                 +-o iMac9,1 <class IOPlatformExpertDevice, id 0x100000110, registered, matched, active, busy 0 (35947 ms), retain
                 24>
                   | {
                   | "compatible" = <694d6163392c3100>
                   | "version" = <312e3000>
                   | "board-id" = <4d61632d463232313846413900>
                   | "IOInterruptSpecifiers" = (<0900000005000000>)
                   | "IOPolledInterface" = "SMCPolledInterface is not serializable"
                   | "serial-number" =
                 <30544a000000000000000000005150393231305847305544a000000000000000000000000000000000000>
                   | "IOInterruptControllers" = ("io-apic-0")
                   | "IOPlatformUUID" = "B25C1352-4FB8-5DEA-9656-4DFEFA7A2DA3"
                   | "IOPlatformArgs" = <00b0da0480ffffff0060da0480ffffff182edf0480ffffff0000000000000000>
                   | "clock-frequency" = <005a6b3f>
                   | "manufacturer" = <4170706c6520496e632e00>
                   | "IOConsoleSecurityInterest" = "IOCommand is not serializable"
                   | "IOPlatformSerialNumber" = "QP9210XG0TJ"
                   | "system-type" = <01>
                   | "product-name" = <694d6163392c3100>
                   | "model" = <694d6163392c3100>
                   | "name" = <2f00>
                   | "IOBusyInterest" = "IOCommand is not serializable"
                   | }
                   |
                   +-o AppleACPIPlatformExpert <class AppleACPIPlatformExpert, id 0x100000111, registered, matched, active, busy
                 0 (12698 ms), retain 43>
                     | | {
                     | | "IOClass" = "AppleACPIPlatformExpert"
                     | | "CFBundleIdentifier" = "com.apple.driver.AppleACPIPlatform"
                     | | "IOProviderClass" = "IOPlatformExpertDevice"
                     | | "IOProbeScore" = 0x2710
                     | | "IONameMatch" = "ACPI"
                     | | "acpi-mmcfg-seg0" = 0xf0000000
                     | | "IOMatchCategory" = "IODefaultMatchCategory"
                     | | "IOPolledInterface" = "AppleACPIEventPoller is not serializable"
                     | | "ACPI CA" = 0x20100528

| | "intel-pic" = {"IOName"="8259-pic","InterruptControllerName"="8259-pic"}
| | "IONameMatched" = "ACPI"
| | "Platform Memory Ranges" = (0x0,0xffffffff)
| | "ACPI Tables" =
{"RSDT"=<585344546c000000011a4150504c45204170706c653030008d00000020202020130000100c0eebf00000
00000b0eebf0000000000a0eebf000000000090eebf000000000080eebf000000000070eebf000000000060eebf00000
00000b0ecbf000000000080ecbf00000000>,"ASF!"=<41534621a500000020b64150504c45204170706c6530300001
0000004c6f6b695f0000000000100005ff0100000011be0000000001002c000000030c89040101056f0068088817008
9040404076f006820880300890501011196f0068208822000200180004040000008800301880002028800010388000
040300170020f80000001ff000000011be0000000001000084$
| | "ACPI Statistics" =
{"GpeLastDispatched"=0x32,"MethodCount"=0x115,"SciCount"=0x1,"GpeCount"=0x1,"FixedEventCount"=0x0}
| | }
| |
| +-o IOPMrootDomain <class IOPMrootDomain, id 0x100000114, registered, matched, active, busy 0 (12 ms),
retain 46>
| | | {
| | | "IOSleepSupported" = Yes
| | | "AppStatistics" = ()
| | | "System Capabilities" = 0xf
| | | "IOPowerManagement" =
{"ChildrenPowerState"=0x0,"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x3,"DriverPowerState"
=0x3}
| | | "SystemPowerProfileOverrideDict" = {"Hibernate Mode"=0x0}
| | | "Supported Features" = {"PowerRelativeToShutdown"=0x1fb0007,"Sleep On Power
Button"=(0x1f60007,0x1f70007),"Automatic Restart On Power
Loss"=0x2010005,"Hibernation"=0x1f50007,"WakeByCalendarDate"=0x1f80007,"WakeOnMagicPacket"=(0x2020005,0
x2030005),"WakeRelativeToSleep"=0x1fa0007,"Display Sleep Uses
Dim"=0x2050007,"MaintenanceWakeCalendarDate"=0x1fc0007,"TimeZoneOffsetSeconds"=0x1fe0007,"DisplayDims"=
0x2040007,"SleepServiceWakeCalendarKey"=0x1fd0007,"Stepper
CPU"=0x1ff0007,"PowerByCalendarDate"=0x1f90007,"AdaptiveDimming"=0x2000007}
| | | "IOUserClientClass" = "RootDomainUserClient"
| | | "PCITopLevel" =
("MCHC","MCH2","LPCB","IMAP","SBUS","P4MI","TRIM","NVPM","OHC1","EHC1","OHC2","EHC2","HDEF","GIGE","SATA","RP01"
,"IXVE","RP04","RP05")
| | | "IOPriorityPowerStateInterest" = "IOCommand is not serializable"
| | | "IOHibernateState" = <00000000>
| | | "PMStatusCode" = 0x0
| | | "IOAppPowerStateInterest" = "IOCommand is not serializable"
| | | "IOGeneralInterest" = "IOCommand is not serializable"
| | | "Hibernate Mode" = 0x0
| | | "Power Status" =
{"CPU_Power_Limits"={"CPU_Scheduler_Limit"=0x64,"CPU_Available_CPUs"=0x2,"CPU_Speed_Limit"=0x64}}
| | | "DriverPMAssertionsDetailed" =
({"Assertions"=0x4,"ModifiedTime"=0x525d6e5c000d2634,"ServicePtr"=0xffffff800d786000,"Owner"="EHC2","CreatedT
ime"=0x44a9f,"Level"=0x0,"ID"=0x1f4},
{"Assertions"=0x4,"ModifiedTime"=0x525d6e600002863f,"ServicePtr"=0xffffff800d781000,"Owner"="EHC1","CreatedTi
me"=0x462d4,"Level"=0x0,"ID"=0x1f5},
{"Assertions"=0x4,"ModifiedTime"=0x0,"ServicePtr"=0xffffff800d75b000,"Owner"="OHC2","CreatedTime"=0x5407a,"Le
vel"=0x0,"ID"=0x1f6},{"Assertions"=0x4,"ModifiedTime"=0x0,"ServicePtr"=0xffffff800d724000,"Owner"="OHC1","$
| | | "DriverPMAssertions" = 0x8
| | | }
| | |
| | +-o IORootParent <class IORootParent, id 0x100000115, !registered, !matched, active, busy 0, retain 7>
| | | {
| | | "IOPowerManagement" = {"WQ-ScanEntries"=0x18f,"WQ-CheckForWork"=0x401,"MaxPowerState"=0x1,"WQ-
QueueEmpty"=0x13,"DevicePowerState"=0x1,"WQ-
NoWorkDone"=0x40,"ChildrenPowerState"=0x0,"CurrentPowerState"=0x1}
| | | }
| | |
| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000002c0, !registered, !matched, active, busy 0,
retain 5>
| | | {
| | | "IOUserClientCreator" = "pid 16, securityd"
| | | }
| | |
| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000002c1, !registered, !matched, active, busy 0,
retain 5>
| | | {
| | | "IOUserClientCreator" = "pid 18, powerd"
| | | }
| | |
| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000002c2, !registered, !matched, active, busy 0,
retain 5>
| | | {
| | | "IOUserClientCreator" = "pid 18, powerd"
| | | }
| | |
| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000002c3, !registered, !matched, active, busy 0,
retain 5>

```
| | |   {
| | |      "IOUserClientCreator" = "pid 18, powerd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000002c4, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 22, opendirectoryd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000002c5, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 17, configd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000002c8, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 18, powerd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000002dc, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 18, powerd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000354, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 117, WindowServer"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000364, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 85, blued"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000380, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 71, loginwindow"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000038e, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 179, coreaudiod"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000003c2, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 156, netbiosd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000003c3, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 76, hidd"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000409, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 71, loginwindow"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000040a, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 71, loginwindow"
| | |   }
| | |
| | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000040f, !registered, !matched, active, busy 0,
retain 5>
| | |   {
| | |      "IOUserClientCreator" = "pid 311, SystemUIServer"
```

```
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000411, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 313, Finder"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000412, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 319, NetworkBrowserAg"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000413, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 313, Finder"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000416, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 330, imagent"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000418, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 322, UserEventAgent"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000041a, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 311, SystemUIServer"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000041f, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 311, SystemUIServer"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000042c, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 357, com.apple.dock.e"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000042d, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 357, com.apple.dock.e"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x10000042e, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 322, UserEventAgent"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000440, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 389, App Store"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x100000442, !registered, !matched, active, busy 0,
retain 5>
   | | |   {
   | | |     "IOUserClientCreator" = "pid 391, fontd"
   | | |   }
   | | |
   | | +-o RootDomainUserClient  <class RootDomainUserClient, id 0x1000004a1, !registered, !matched, active, busy 0,
retain 5>
   | |     {
   | |       "IOUserClientCreator" = "pid 535, cupsd"
   | |     }
   | |
```

```
| +-o cpus  <class IOPlatformDevice, id 0x100000117, registered, matched, active, busy 0 (1 ms), retain 8>
| | {
| |   "name" = <6370757300>
| | }
| |
| +-o CPU0@0  <class IOACPIPlatformDevice, id 0x100000118, registered, matched, active, busy 0 (3740 ms), retain
8>
| | | {
| | |   "processor-lapic" = 0x0
| | |   "clock-frequency" = <00618c9e>
| | |   "processor-number" = 0x0
| | |   "timebase-frequency" = <00ca9a3b>
| | |   "processor-id" = 0x0
| | |   "bus-frequency" = <005a6b3f>
| | |   "cpu-type" = <0103>
| | |   "device_type" = <70726f636573736f7200>
| | |   "processor-index" = 0x0
| | |   "name" = <4350553000>
| | | }
| | |
| | +-o AppleACPICPU  <class AppleACPICPU, id 0x10000011f, registered, matched, active, busy 0 (3731 ms), retain
8>
| |  | {
| |  |   "IOClass" = "AppleACPICPU"
| |  |   "CFBundleIdentifier" = "com.apple.driver.AppleACPIPlatform"
| |  |   "IOProviderClass" = "IOACPIPlatformDevice"
| |  |   "IOProbeScore" = 0x3e8
| |  |   "IONameMatch" = "processor"
| |  |   "IOInterruptSpecifiers" = (<00000000>,<01000000>)
| |  |   "IOMatchCategory" = "IODefaultMatchCategory"
| |  |   "IOCPUID" = 0xffffff800d5bf700
| |  |   "IOInterruptControllers" = ("IOPlatformInterruptController","IOPlatformInterruptController")
| |  |   "IONameMatched" = "processor"
| |  |   "IOCPUState" = "Running"
| |  |   "IOCPUNumber" = 0x0
| |  | }
| |  |
| |  +-o AppleACPICPUInterruptController  <class AppleACPICPUInterruptController, id 0x100000121, registered,
matched, active, busy 0 (0 ms), retain 6>
| |  | {
| |  | }
| |  |
| |  +-o ACPI_SMC_PlatformPlugin  <class ACPI_SMC_PlatformPlugin, id 0x1000002dd, registered, matched, active,
busy 0 (1254 ms), retain 12>
| |  | {
| |  |   "IOClass" = "ACPI_SMC_PlatformPlugin"
| |  |   "IOHWCtrlLoops" = ({"IOClass"="ACPI_SMC_CtrlLoop","ctrlloop-
id"=0x0,"MetaStateArray"=({"Description"="Normal"},{"Description"="Reduced Power"},{"Description"="User Low Power"},
{"Description"="User High Power"}),"Description"="SMC_CPU_Control_Loop","current-meta-state"=0x0},
{"IOClass"="ACPI_SMC_GPU_CtrlLoop","ctrlloop-id"=0x3,"MetaStateArray"=({"Description"="Normal"},
{"Description"="Reduced Power"},{"Description"="User Low Power"},{"Description"="User High
Power"}),"Description"="SMC_GPU_Range_Control_Loop","current-meta-state"$
| |  |   "PerformanceStateArray" =
(<640a0000007d00000a0000000a000000290a0000290a0000>,<5a090000666c00000a0000000a000000270900002
7090000>,<50080000cc5b00000a0000000a000000240800002408000>,<46070000324b00000a0000000a00000000
2207000022070000>,<3c060000983a00000a0000000a0000001f0600001f060000>)
| |  |   "IOHWControls" = ({"location"="cpu plimit","target-value"=0x0,"IOClass"="AppleSMCControl","max-
value"=0x4,"control-flags"=0x2,"registered"=No,"current-value"=0x0,"min-value"=0x0,"type"="smc","Desc-
Key"="CPU_PLIMIT","control-id"=0xa},{"location"="cpu state","target-value"=0x4,"IOClass"="AppleSMCControl","max-
value"=0x4,"control-flags"=0x2,"registered"=No,"current-value"=0x0,"min-value"=0x0,"type"="smc","Desc-
Key"="CPU_STATE","control-id"=0xd},{"IOClass"="IOPlatformControl","zone"=<00000000>,"version"=0x2,"Desc-
Key"="GPU_RANGE_CO$
| |  |   "IGPUPLimit" = 0x0
| |  |   "IOResourceMatch" = "ACPI"
| |  |   "GPUPLimit" = 0x0
| |  |   "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
| |  |   "IOProviderClass" = "AppleACPICPU"
| |  |   "IOProbeScore" = 0x3e8
| |  |   "EGPUPLimit" = 0x0
| |  |   "IOPlatformThermalProfile" = {}
| |  |   "AICPMVers" = 0x1240105
| |  |   "PrimaryGPUID" = 0x10
| |  |   "IOPropertyMatch" = {"IOCPUNumber"=0x0}
| |  |   "CPUPLimit" = 0x0
| |  |   "IGPUPLimitRegistered" = Yes
| |  |   "IOEnvironment" = {"ctrlloop-output-at-max"=(),"internal-overtemp"=(),"external-overtemp"=(),"chassis-
switch"=No,"dynamic-power-step"=0x0,"platform-flags"=<00000000>,"control-failed"=()}
| |  |   "IOMatchCategory" = "IODefaultMatchCategory"
| |  |   "CFBundleIdentifier" = "com.apple.driver.ACPI_SMC_PlatformPlugin"
| |  |   "IOPPFDiagDict" = {"PLimitVersion"=0x1}
```

```
||   |  "IOHWSensors" = ({"version"=0x2,"location"="GPU","zone"=<ff000002>,"registered"=Yes,"current-
value"=0x640000,"sensor-flags"=0x0,"sensor-id"=0x6,"polling-period-ns"=0xffffffffffffffff,"Desc-
Key"="UNKNOWN_SENSOR","type"="gpu","polling-period"=0xffffffffffffffff})
||   |  "CPUPLimitRegistered" = Yes
||   |  "ResourceName" = "iMac9_1.plist"
||   | }
||   |
||   +-o AGPMEnabler  <class IOPlatformPluginDevice, id 0x100000303, registered, matched, active, busy 0 (1204
ms), retain 7>
||     | {
||     |   "name" = <4147504d456e61626c657200>
||     | }
||     |
||     +-o AGPMController  <class AGPMController, id 0x10000031d, !registered, !matched, active, busy 0, retain
4>
||         {
||          "IOProbeScore" = 0x0
||          "CFBundleIdentifier" = "com.apple.driver.AGPM"
||          "IOProviderClass" = "IOPlatformPluginDevice"
||          "IOClass" = "AGPMController"
||          "IOMatchCategory" = "IODefaultMatchCategory"
||          "Machine" =
{"iMac9,1"={"IGPU"={"BoostPState"=(0x0,0x1,0x2,0x3),"BoostTime"=(0x3,0x3,0x3,0x3),"control-
id"=0x10,"Heuristic"={"ID"=0x0,"Threshold_High"=(0x50,0x50,0x50,0x64),"IdleInterval"=0x64,"Threshold_Low"=(0x0,
0x5a,0x5a,0x5a),"TargetCount"=0x5}},"default-control-
id"=0x11,"Vendor10deDevice062e"={"Heuristic"={"ID"=0x0,"Threshold_High"=(0x50,0x50,0x50,0x64),"SensorOption"=
0x1,"IdleInterval"=0x64,"Threshold_Low"=(0x0,0x5a,0x5a,0x5a)},"control-
id"=0x11},"Vendor10deDevice0655"={"Heuristic"={"ID"=0x0,"Threshold_High"=(0x46,0x4$
||          "IONameMatch" = "AGPMEnabler"
||          "IONameMatched" = "AGPMEnabler"
||         }
||
| +-o CPU1@1  <class IOACPIPlatformDevice, id 0x100000119, registered, matched, active, busy 0 (12 ms), retain
8>
||| {
|||   "processor-lapic" = 0x1
|||   "clock-frequency" = <00618c9e>
|||   "processor-number" = 0x1
|||   "timebase-frequency" = <00ca9a3b>
|||   "processor-id" = 0x1
|||   "bus-frequency" = <005a6b3f>
|||   "cpu-type" = <0103>
|||   "device_type" = <70726f636573736f7200>
|||   "processor-index" = 0x1
|||   "name" = <4350553100>
||| }
|||
|| +-o AppleACPICPU  <class AppleACPICPU, id 0x100000120, registered, matched, active, busy 0 (0 ms), retain 6>
||   {
||    "IOClass" = "AppleACPICPU"
||    "CFBundleIdentifier" = "com.apple.driver.AppleACPIPlatform"
||    "IOProviderClass" = "IOACPIPlatformDevice"
||    "IOProbeScore" = 0x3e8
||    "IONameMatch" = "processor"
||    "IOInterruptSpecifiers" = (<00010000>,<01010000>)
||    "IOMatchCategory" = "IODefaultMatchCategory"
||    "IOCPUID" = 0xffffff800d5bfd00
||    "IOInterruptControllers" = ("IOPlatformInterruptController","IOPlatformInterruptController")
||    "IONameMatched" = "processor"
||    "IOCPUState" = "Running"
||    "IOCPUNumber" = 0x1
||   }
||
| +-o io-apic@fec00000  <class IOACPIPlatformDevice, id 0x10000011a, registered, matched, active, busy 0 (0 ms),
retain 7>
||| {
|||   "Physical Address" = 0xfffffffffec00000
|||   "InterruptControllerName" = "io-apic-0"
|||   "Destination APIC ID" = 0x0
|||   "IOInterruptControllers" = ("IOPlatformInterruptController")
|||   "Base Vector Number" = 0x40
|||   "IOInterruptSpecifiers" = (<00000000>)
|||   "APIC ID" = 0x1
||| }
|||
|| +-o AppleAPICInterruptController  <class AppleAPICInterruptController, id 0x100000123, registered, matched,
active, busy 0 (0 ms), retain 12>
||   {
||    "IOProbeScore" = 0x0
||    "CFBundleIdentifier" = "com.apple.driver.AppleAPIC"
```

```
| |      "IOProviderClass" = "IOPlatformDevice"
| |      "IOClass" = "AppleAPICInterruptController"
| |      "IOMatchCategory" = "IODefaultMatchCategory"
| |      "Vector Count" = 0x18
| |      "IONameMatch" = "io-apic"
| |      "IONameMatched" = "io-apic"
| |      "Base Vector Number" = 0x40
| |    }
| |
| +-o AppleACPIEventController  <class AppleACPIEventController, id 0x100000124, !registered, !matched, active,
busy 0, retain 6>
| |  {
| |    "InterruptControllerName" = "ACPIEventController"
| |  }
| |
| +-o boot-ec  <class IOACPIPlatformDevice, id 0x100000125, registered, matched, active, busy 0 (1 ms), retain 7>
| | | {
| | |    "IOInterruptSpecifiers" = (<4400000000000000>)
| | |    "IOInterruptControllers" = ("ACPIEventController")
| | | }
| | |
| | +-o AppleACPIEC  <class AppleACPIEC, id 0x100000126, !registered, !matched, active, busy 0, retain 5>
| |  {
| |    "IOProbeScore" = 0x0
| |    "CFBundleIdentifier" = "com.apple.driver.AppleACPIEC"
| |    "IOProviderClass" = "IOACPIPlatformDevice"
| |    "IOClass" = "AppleACPIEC"
| |    "IOMatchCategory" = "IODefaultMatchCategory"
| |    "Statistics" =
{"SpuriousQuery"=0x0,"MissedSCI"=0x0,"IBF0Timeout"=0x0,"CommandCount"=0x2,"PollTimeout"=0x0,"SpuriousSCI"=
0x0,"MaxLatency"=0x721b6,"OBF1Timeout"=0x0}
| |    "IONameMatch" = ("PNP0C09","boot-ec")
| |    "IONameMatched" = "boot-ec"
| |  }
| |
| +-o bios  <class IOPlatformDevice, id 0x100000127, registered, matched, active, busy 0 (0 ms), retain 6>
| | | {
| | |    "IOName" = "bios"
| | | }
| | |
| | +-o AppleSMBIOS  <class AppleSMBIOS, id 0x100000128, registered, matched, active, busy 0 (0 ms), retain 5>
| |  {
| |    "IOProbeScore" = 0x0
| |    "CFBundleIdentifier" = "com.apple.driver.AppleSMBIOS"
| |    "IOMatchCategory" = "AppleSMBIOS"
| |    "IOClass" = "AppleSMBIOS"
| |    "IOProviderClass" = "IOPlatformDevice"
| |    "SMBIOS" =
<04230000030301027a060100fffbebbf01900a01640a640a41040200ffffffff000400496e74656c28522920436f726528
544d29322044756f20435055202020202045383133333520204020322e363647487a00496e74656c28522920436f7270
6f726174696f6e005532453100556e6b6e6f6f776e6000007130100001800120002000400040000000050307556e6b6e6f776
e0000007130200018001200020004000400000050407556e6b6e6f776e0000042303000030301027a060100fffbebbf01
900a01640a640a41040500ffffffff000400496e74656c28522920436f726528544d29322044756f204350552020202020
45383133333520204020322e363647487a00496e74656c656$
| |    "IONameMatch" = "bios"
| |    "IONameMatched" = "bios"
| |    "SMBIOS-EPS" = <5f534d5fc11f0204bc000000000000005f444d495f10f7070060ecbf2b0024>
| |  }
| |
| +-o PNLF  <class IOACPIPlatformDevice, id 0x10000012c, registered, matched, active, busy 0 (6688 ms), retain 8>
| | | {
| | |    "compatible" = <6261636b6c6967687400>
| | |    "AppleBacklightAtBoot" = 0x400
| | |    "AppleMaxBrightness" = 0x400
| | |    "_UID" = "10"
| | |    "ApplePanelRawBrightness" = 0x400
| | |    "_STA" = 0xb
| | |    "name" = <4150503030303200>
| | | }
| | |
| | +-o AppleIntelPanelA  <class AppleIntelPanelA, id 0x100000317, !registered, !matched, active, busy 0, retain 5>
| |   {
| |    "IOProbeScore" = 0x7d0
| |    "CFBundleIdentifier" = "com.apple.driver.AppleBacklight"
| |    "IOMatchCategory" = "IODisplayParameters"
| |    "IOClass" = "AppleIntelPanelA"
| |    "IOProviderClass" = "IOACPIPlatformDevice"
| |    "IONameMatch" = "backlight"
| |    "IONameMatched" = "backlight"
| |    "IODisplayParameters" = {"brightness"={"max"=0xff,"min"=0x28},"commit"={"reg"=0x0}}
```

```
| |        "ApplePanel" = {"F10P9c96"=<0000000e00ce00ff>}
| |    }
| |
| +-o PWRB  <class IOACPIPlatformDevice, id 0x10000012d, registered, matched, active, busy 0 (1 ms), retain 9>
| | | {
| | |   "_STA" = 0xffffffffffffffff
| | |   "IOInterruptSpecifiers" = (<0200000000000000>)
| | |   "name" = <504e503043304300>
| | |   "acpi-wake-type" = 0x1
| | |   "IOInterruptControllers" = ("ACPIEventController")
| | | }
| | |
| | +-o AppleACPIButton  <class AppleACPIButton, id 0x1000001da, !registered, !matched, active, busy 0, retain 4>
| |     {
| |       "IOProbeScore" = 0x0
| |       "CFBundleIdentifier" = "com.apple.driver.AppleACPIButtons"
| |       "IOProviderClass" = "IOACPIPlatformDevice"
| |       "IOClass" = "AppleACPIButton"
| |       "IOMatchCategory" = "IODefaultMatchCategory"
| |       "IONameMatch" = ("PNP0C0C","power-button","PNP0C0E","sleep-button")
| |       "IONameMatched" = "PNP0C0C"
| |     }
| |
| +-o SLPB  <class IOACPIPlatformDevice, id 0x10000012e, registered, matched, active, busy 0 (1 ms), retain 8>
| | | {
| | |   "name" = <504e503043304500>
| | |   "_STA" = 0xb
| | | }
| | |
| | +-o AppleACPIButton  <class AppleACPIButton, id 0x1000001dd, !registered, !matched, active, busy 0, retain 4>
| |     {
| |       "IOProbeScore" = 0x0
| |       "CFBundleIdentifier" = "com.apple.driver.AppleACPIButtons"
| |       "IOProviderClass" = "IOACPIPlatformDevice"
| |       "IOClass" = "AppleACPIButton"
| |       "IOMatchCategory" = "IODefaultMatchCategory"
| |       "IONameMatch" = ("PNP0C0C","power-button","PNP0C0E","sleep-button")
| |       "IONameMatched" = "PNP0C0E"
| |     }
| |
| +-o PCI0@0  <class IOACPIPlatformDevice, id 0x10000012f, registered, matched, active, busy 0 (12672 ms), retain
143>
| | | {
| | |   "compatible" = <504e503041303300>
| | |   "IODTPersist" = <>
| | |   "_STA" = 0xf
| | |   "IOPCIConfigured" = Yes
| | |   "acpi-address-spaces" =
<020000000000000000000000000000000000000000000000000000000000000000000000ff00000000000000000000000000
000000010000000000000000000000000000000000000000000000000000000000000000010000000000000000000000000
0000000000000000000000000000000000000000f70c000000000000000000000000000000f80c00000000000000000000
0000000000000000000000000000000000000001000000000000000000000000000000000000000000000000000000000000
00d000000000000ffff000000000000000000000000000000f3000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000$
| | |   "#size-cells" = <02000000>
| | |   "acpi-pci-routing-table" =
<280000000000000000ffff03000000000000000000005c5f53425f2e504349302e4c534d420000000000280000000100000
00ffff03000000000000000000005c5f53425f2e504349302e4c504d5500000000000280000000000000ffff04000000000000
0000000005c5f53425f2e504349302e4c5553300000000000280000000100000ffff04000000000000000000005c5f534
25f2e504349302e4c5553320000000000280000000000000ffff060000000000000000005c5f53425f2e504349302e5
a30303000000000280000000100000ffff060000000000000000005c5f53425f2e504349302e5a3030310000000000
00280000000000000ffff080000000000$
| | |   "#address-cells" = <03000000>
| | |   "_ADR" = 0x0
| | |   "device-properties" = {"acpi-device"="IOACPIPlatformDevice is not serializable","acpi-path"="IOACPIPlane:/_SB/
PCI0@0"}
| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0"
| | |   "name" = <504e503041303800>
| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
| | | }
| | |
| | +-o AppleACPIPCI  <class AppleACPIPCI, id 0x1000001de, registered, matched, active, busy 0 (12663 ms), retain
47>
| | | {
| | |   "IOProbeScore" = 0x1388
| | |   "CFBundleIdentifier" = "com.apple.driver.AppleACPIPlatform"
| | |   "IOProviderClass" = "IOACPIPlatformDevice"
| | |   "IOClass" = "AppleACPIPCI"
| | |   "IOMatchCategory" = "IODefaultMatchCategory"
| | |   "IONameMatch" = "PNP0A03"
```

```
|| |   "IOPowerManagement" =
{"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2,"ChildProxyPowerState"=0x2,"MaxPowerState"=0x2}
|| |   "IONameMatched" = "PNP0A03"
|| |  |}
|| |
|| |  +-o MCHC@0  <class IOPCIDevice, id 0x1000001a0, registered, matched, active, busy 0 (3 ms), retain 9>
|| |  |  {
|| |  |   "compatible" = <706369313064652c61383200706369636c6173732c30363030303000>
|| |  |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
|| |  |   "IOName" = "pci10de,a82"
|| |  |   "reg" = <00000000000000000000000000000000000000000000000000>
|| |  |   "device-id" = <820a0000>
|| |  |   "built-in" = <00>
|| |  |   "IOPCIResourced" = Yes
|| |  |   "revision-id" = <b1000000>
|| |  |   "vendor-id" = <de100000>
|| |  |   "pcidebug" = "0:0:0"
|| |  |   "class-code" = <00000600>
|| |  |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/MCHC@0"
|| |  |   "name" = "pci10de,a82"
|| |  |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| |  |  }
|| |
|| |  +-o MCH2@0,1  <class IOPCIDevice, id 0x1000001a1, registered, matched, active, busy 0 (3 ms), retain 9>
|| |  |  {
|| |  |   "compatible" = <706369313064652c61383800706369636c6173732c30353030303000>
|| |  |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
|| |  |   "IOName" = "pci10de,a88"
|| |  |   "reg" = <00010000000000000000000000000000000000000000000000>
|| |  |   "device-id" = <880a0000>
|| |  |   "built-in" = <00>
|| |  |   "IOPCIResourced" = Yes
|| |  |   "revision-id" = <b1000000>
|| |  |   "vendor-id" = <de100000>
|| |  |   "pcidebug" = "0:0:1"
|| |  |   "class-code" = <00000500>
|| |  |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/MCH2@1"
|| |  |   "name" = "pci10de,a88"
|| |  |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| |  |  }
|| |
|| | +-o LPCB@3  <class IOPCIDevice, id 0x1000001a2, registered, matched, active, busy 0 (7109 ms), retain 20>
|| ||{
|| ||   "name" = "pci10de,aae"
|| ||   "subsystem-vendor-id" = <de100000>
|| ||   "compatible" =
<706369313064652c636237390070636369313064652c61616500706369636c6173732c30363031303000>
|| ||   "IOName" = "pci10de,aae"
|| ||   "reg" =
<0018000000000000000000000000000000000101800010000000000000000000000000000000010000>
|| ||   "device-id" = <ae0a0000>
|| ||   "assigned-addresses" = <101800810000000002000000000000000010000>
|| ||   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| ||   "built-in" = <00>
|| ||   "IOPCIResourced" = Yes
|| ||   "revision-id" = <b2000000>
|| ||   "IODeviceMemory" = ("IOSubMemoryDescriptor is not serializable")
|| ||   "vendor-id" = <de100000>
|| ||   "pcidebug" = "0:3:0"
|| ||   "class-code" = <00010600>
|| ||   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/LPCB@30000"
|| ||   "subsystem-id" = <79cb0000>
|| ||   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| ||}
|| ||
|| | +-o AppleLPC  <class AppleLPC, id 0x1000002d4, registered, matched, active, busy 0 (0 ms), retain 6>
|| |  {
|| |   "IOProbeScore" = 0x3e8
|| |   "CFBundleIdentifier" = "com.apple.driver.AppleLPC"
|| |   "IOProviderClass" = "IOPCIDevice"
|| |   "IOClass" = "AppleLPC"
|| |   "LCTL_Offset" = 0x1a8
|| |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |   "IONameMatch" =
("pci8086,2811","pci8086,2815","pci8086,27b9","pci8086,27bd","pci8086,2670","pci8086,8119","pci8086,2916","pci80
86,3a18","pci8086,3b00","pci8086,3b01","pci8086,3b02","pci8086,3b09","pci8086,1e44","pci10de,aac","pci10de,aae","
pci10de,aaf","pci10de,d80","pci10de,d81","pci10de,d82","pci10de,d83")
|| |   "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
|| |   "IONameMatched" = "pci10de,aae"
|| |   }
```

```
|| |
|| +-o IMAP@3,1  <class IOPCIDevice, id 0x1000001a3, registered, matched, active, busy 0 (4 ms), retain 9>
|| | {
|| |   "compatible" = <706369313064652c61613400706369636c6173732c30353030303000>
|| |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
|| |   "IOName" = "pci10de,aa4"
|| |   "reg" = <00190000000000000000000000000000000000000000000000>
|| |   "device-id" = <a40a0000>
|| |   "built-in" = <00>
|| |   "IOPCIResourced" = Yes
|| |   "revision-id" = <b1000000>
|| |   "vendor-id" = <de100000>
|| |   "pcidebug" = "0:3:1"
|| |   "class-code" = <00000500>
|| |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/IMAP@30001"
|| |   "name" = "pci10de,aa4"
|| |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | }
|| |
|| +-o SBUS@3,2  <class IOPCIDevice, id 0x1000001a4, registered, matched, active, busy 0 (6813 ms), retain 14>
|| | | {
|| | |   "assigned-addresses" =
<101a0081000000000802100000000000040000000201a008100000000000d00000000000040000000241a008100000000400d00000000000040000000>
|| | |   "IOInterruptSpecifiers" = (<1600000007000000>)
|| | |   "IODeviceMemory" = ("IOSubMemoryDescriptor is not serializable","IOSubMemoryDescriptor is not
serializable","IOSubMemoryDescriptor is not serializable")
|| | |   "class-code" = <00050c00>
|| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   "subsystem-vendor-id" = <de100000>
|| | |   "built-in" = <00>
|| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | |   "IOInterruptControllers" = ("io-apic-0")
|| | |   "name" = "pci10de,aa2"
|| | |   "vendor-id" = <de100000>
|| | |   "acpi-pmcap-offset" = 0x44
|| | |   "device-id" = <a20a0000>
|| | |   "IOPCIResourced" = Yes
|| | |   "compatible" =
<706369313064652c636237390070636369313064652c61613200706369636c6173732c30633035303000>
|| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/SBUS@30002"
|| | |   "subsystem-id" = <79cb0000>
|| | |   "revision-id" = <b1000000>
|| | |   "pcidebug" = "0:3:2"
|| | |   "IOName" = "pci10de,aa2"
|| | |   "reg" =
<001a00000000000000000000000000000000101a0001000000000000000000000000040000000201a0001000
0000000000000000000000000040000000241a0001000000000000000000000000040000000>
|| | | }
|| | |
|| | +-o AppleSMBusPCI  <class AppleSMBusPCI, id 0x1000002d8, registered, matched, active, busy 0 (4704 ms),
retain 6>
|| | | {
|| | |   "IOClass" = "AppleSMBusPCI"
|| | |   "IOProviderClass" = "IOPCIDevice"
|| | |   "IOProbeScore" = 0x3e8
|| | |   "IOMatchCategory" = "IODefaultMatchCategory"
|| | |   "IOPCIClassMatch" = "0x0C050000"
|| | |   "CFBundleIdentifier" = "com.apple.driver.AppleSMBusPCI"
|| | | }
|| | |
|| | +-o BUS1@1  <class IOACPIPlatformDevice, id 0x10000016c, registered, matched, active, busy 0 (4704 ms),
retain 10>
|| | | {
|| | |   "_STA" = 0xffffffffffffffff
|| | |   "_ADR" = 0x1
|| | |   "contains-device" = "true"
|| | |   "bus-architecture" = "MCP79"
|| | |   "compatible" = <736d62757300>
|| | |   "device-properties" = {"acpi-device"="IOACPIPlatformDevice is not serializable","acpi-
path"="IOACPIPlane:/_SB/PCI0@0/SBUS@30002/BUS1@1"}
|| | | }
|| | |
|| | +-o AppleSMBusControllerMCP  <class AppleSMBusControllerMCP, id 0x1000002d9, registered, matched,
active, busy 0 (4704 ms), retain 8>
|| | | {
|| | |   "IOPropertyMatch" = {"contains-device"="true","bus-architecture"="MCP79"}
|| | |   "IOProbeScore" = 0x3e8
|| | |   "CFBundleIdentifier" = "com.apple.driver.AppleSMBusController"
|| | |   "IOClass" = "AppleSMBusControllerMCP"
```

```
|| |   |   "IOProviderClass" = "IOACPIPlatformDevice"
|| |   |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |   |   "IONameMatch" = "smbus"
|| |   |   "IOPowerManagement" = {"MaxPowerState"=0x1,"ChildrenPowerState"=0x1,"CurrentPowerState"=0x1}
|| |   |   "IONameMatched" = "smbus"
|| |   |}
|| |   |
|| |   +-o MKY0  <class AppleSMBusDevice, id 0x1000002da, registered, matched, active, busy 0 (4704 ms),
retain 6>
|| |   |{
|| |   |   "_STA" = 0xffffffffffffffff
|| |   |   "_ADR" = 0x0
|| |   |   "compatible" = <6d696b657900>
|| |   |   "device-properties" = {"acpi-device"="IOACPIPlatformDevice is not serializable","device-
id"=0xccb,"refnum"=0x0,"acpi-path"="IOACPIPlane:/_SB/PCI0@0/SBUS@30002/BUS1@1/MKY0@0","address"=0x39}
|| |   |}
|| |   |
|| |   +-o AppleMikeyDriver  <class AppleMikeyDriver, id 0x100000301, registered, matched, active, busy 0
(1279 ms), retain 7>
|| |        |{
|| |        |   "IOProbeScore" = 0x3e8
|| |        |   "CFBundleIdentifier" = "com.apple.driver.AppleMikeyDriver"
|| |        |   "IOProviderClass" = "AppleSMBusDevice"
|| |        |   "IOClass" = "AppleMikeyDriver"
|| |        |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |        |   "AppleMikeyHIDMatching" = 0x0
|| |        |   "IOPMUnattendedWakePowerState" = 0x0
|| |        |   "IONameMatch" = ("mikey","MKY0","MKY1")
|| |        |   "IOPowerManagement" = {"DriverPowerState"=0x2,"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
|| |        |   "IONameMatched" = "MKY0"
|| |        |}
|| |        |
|| |        +-o AppleMikeyHIDDriver  <class AppleMikeyHIDDriver, id 0x100000319, registered, matched, active,
busy 0 (2 ms), retain 8>
|| |        |{
|| |        |   "IOClass" = "AppleMikeyHIDDriver"
|| |        |   "HIDRemoteControl" = Yes
|| |        |   "HIDDefaultBehavior" = ""
|| |        |   "Product" = "Apple Mikey HID Driver"
|| |        |   "IOProviderClass" = "AppleMikeyDriver"
|| |        |   "MaxInputReportSize" = 0x4
|| |        |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
|| |        |   "IOProbeScore" = 0x0
|| |        |   "MaxOutputReportSize" = 0x0
|| |        |   "ReportDescriptor" =
<050c0901a10105060922150026ff0095017508822301050c9501750881010501098b098a09891501250395017504
8144098d098c15012502950175048100050c950175088101c0>
|| |        |   "IOUserClientClass" = "IOHIDLibUserClient"
|| |        |   "HIDRemoteControlType" = "WiredRemoteControl"
|| |        |   "IOCFPlugInTypes" = {"7DDEECA8-A7B4-11DA-8A0E-0014519758EF"="IOHIDFamily.kext/Contents/
PlugIns/IOHIDLib.plugin","FA12FA38-6F1A-11D4-BA0C-0005028F18D5"="IOHIDFamily.kext/Contents/PlugIns/
IOHIDLib.plugin"}
|| |        |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |        |   "CFBundleIdentifier" = "com.apple.driver.AppleMikeyHIDDriver"
|| |        |   "PrimaryUsage" = 0x1
|| |        |   "Elements" =
({"ReportID"=0x0,"ElementCookie"=0x1,"CollectionType"=0x1,"Type"=0x201,"Elements"=({"UnitExponent"=0x0,"IsRelat
ive"=Yes,"UsagePage"=0x1,"Max"=0x3,"IsArray"=Yes,"Min"=0x1,"Type"=0x2,"Size"=0x4,"Flags"=0x44,"ReportID"=0x0,
"Usage"=0xffffffffffffffff,"ReportCount"=0x1,"Unit"=0x0,"HasNullState"=Yes,"IsNonLinear"=No,"HasPreferredState"=Yes,"
ReportSize"=0x4,"ScaledMin"=0x1,"IsWrapping"=No,"ScaledMax"=0x3,"ElementCookie"=0x2},
{"UnitExponent"=0x0,"IsRelative"=Yes,"UsagePage"=0x1,"Max"=0x1,"IsArray"=Yes,"Min"=0x0$
|| |        |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |        |   "ReportInterval" = 0x1f40
|| |        |   "PrimaryUsagePage" = 0xc
|| |        |   "MaxFeatureReportSize" = 0x0
|| |        |   "InputReportElements" =
({"ReportID"=0x0,"ElementCookie"=0xa,"Size"=0x20,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"=0
x20,"Usage"=0x0})
|| |        |}
|| |        |
|| |        +-o IOHIDInterface  <class IOHIDInterface, id 0x10000031b, registered, matched, active, busy 0 (2 ms),
retain 6>
|| |        | {
|| |        |   "PrimaryUsagePage" = 0xc
|| |        |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
|| |        |   "HIDDefaultBehavior" = ""
|| |        |   "Product" = "Apple Mikey HID Driver"
|| |        |   "PrimaryUsage" = 0x1
|| |        |   "ReportInterval" = 0x1f40
|| |        | }
```

```
| | |           |
| | |           +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x100000382, !registered, !matched, active,
busy 0, retain 6>
| | |           | {
| | |           |   "IOUserClientCreator" = "pid 71, loginwindow"
| | |           | }
| | |           |
| | |           +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x100000429, !registered, !matched, active,
busy 0, retain 6>
| | |             {
| | |               "IOUserClientCreator" = "pid 322, UserEventAgent"
| | |             }
| | |
| | +-o P4MI@3,3  <class IOPCIDevice, id 0x1000001d5, registered, matched, active, busy 0 (5 ms), retain 9>
| | | {
| | |   "compatible" = <706369313064652c61383900706369636c6173732c30353030303000>
| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
| | |   "IOName" = "pci10de,a89"
| | |   "reg" = <001b00000000000000000000000000000000000000>
| | |   "device-id" = <890a0000>
| | |   "built-in" = <00>
| | |   "IOPCIResourced" = Yes
| | |   "revision-id" = <b1000000>
| | |   "vendor-id" = <de100000>
| | |   "pcidebug" = "0:3:3"
| | |   "class-code" = <00000500>
| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/P4MI@30003"
| | |   "name" = "pci10de,a89"
| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
| | | }
| | |
| | +-o TRIM@3,4  <class IOPCIDevice, id 0x1000001a8, registered, matched, active, busy 0 (6 ms), retain 9>
| | | {
| | |   "name" = "pci10de,a98"
| | |   "compatible" =
<706369313064652c636237390070636913064652c61393800706369636c6173732c30353030303000>
| | |   "subsystem-vendor-id" = <de100000>
| | |   "IOName" = "pci10de,a98"
| | |   "reg" = <001c00000000000000000000000000000000000000>
| | |   "device-id" = <980a0000>
| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
| | |   "built-in" = <00>
| | |   "IOPCIResourced" = Yes
| | |   "revision-id" = <b1000000>
| | |   "vendor-id" = <de100000>
| | |   "pcidebug" = "0:3:4"
| | |   "class-code" = <00000500>
| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/TRIM@30004"
| | |   "subsystem-id" = <79cb0000>
| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
| | | }
| | |
| | +-o NVPM@3,5  <class IOPCIDevice, id 0x1000001a9, registered, matched, active, busy 0 (2651 ms), retain 11>
| | | {
| | | | "assigned-addresses" = <101d008200000000000050d30000000000000800>
| | | | "IOInterruptSpecifiers" = (<1700000007000000>)
| | | | "IODeviceMemory" = (({"address"=0xd3500000,"length"=0x80000}))
| | | | "class-code" = <00400b00>
| | | | "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
| | | | "subsystem-vendor-id" = <de100000>
| | | | "built-in" = <00>
| | | | "acpi-device" = "IOACPIPlatformDevice is not serializable"
| | | | "SMU FW Version" = <8a04>
| | | | "IOInterruptControllers" = ("io-apic-0")
| | | | "name" = "pci10de,aa3"
| | | | "vendor-id" = <de100000>
| | | | "device-id" = <a30a0000>
| | | | "IOPCIResourced" = Yes
| | | | "Current SMU Loader" = <00>
| | | | "compatible" =
<706369313064652c636237390070636913064652c61613300706369636c6173732c30623430303000>
| | | | "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/NVPM@30005"
| | | | "subsystem-id" = <79cb0000>
| | | | "revision-id" = <b1000000>
| | | | "pcidebug" = "0:3:5"
| | | | "IOName" = "pci10de,aa3"
| | | | "reg" =
<001d0000000000000000000000000000000000000101d000200000000000000000000000000000000800>
| | | | }
| | | |
```

```
|| | +-o NVSMU  <class NVSMU, id 0x1000002de, registered, matched, active, busy 0 (0 ms), retain 7>
|| |   {
|| |     "IOProbeScore" = 0x3e8
|| |     "CFBundleIdentifier" = "com.apple.driver.NVSMU"
|| |     "IOProviderClass" = "IOPCIDevice"
|| |     "IOClass" = "NVSMU"
|| |     "IOMatchCategory" = "IODefaultMatchCategory"
|| |     "IONameMatch" = ("pci10de,aa3","pci10de,d7a","NVSM")
|| |     "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
|| |     "IONameMatched" = "pci10de,aa3"
|| |   }
|| |
|| | +-o OHC1@4  <class IOPCIDevice, id 0x1000001aa, registered, matched, active, busy 0 (233 ms), retain 12>
|| | |{
|| | |   "assigned-addresses" = <102000820000000008058d30000000000100000>
|| | |   "IOInterruptSpecifiers" = (<1100000007000000>)
|| | |   "IODeviceMemory" = (({"address"=0xd3588000,"length"=0x1000}))
|| | |   "class-code" = <10030c00>
|| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   "subsystem-vendor-id" = <de100000>
|| | |   "built-in" = <00>
|| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | |   "IOInterruptControllers" = ("io-apic-0")
|| | |   "USBBusNumber" = 0x4
|| | |   "name" = "pci10de,aa5"
|| | |   "vendor-id" = <de100000>
|| | |   "acpi-pmcap-offset" = 0x44
|| | |   "device-id" = <a50a0000>
|| | |   "IOPCIResourced" = Yes
|| | |   "locationID" = 0x4000000
|| | |   "compatible" =
<706369313064652c636362373900706369313064652c61613500706369636c6173732c30633033313000>
|| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/OHC1@40000"
|| | |   "subsystem-id" = <79cb0000>
|| | |   "revision-id" = <b1000000>
|| | |   "pcidebug" = "0:4:0"
|| | |   "IOName" = "pci10de,aa5"
|| | |   "reg" =
<0020000000000000000000000000000000000000010200002000000000000000000000000000100000>
|| | |}
|| | |
|| | +-o AppleUSBOHCI  <class AppleUSBOHCI, id 0x1000001fd, registered, matched, active, busy 0 (125 ms),
retain 10>
|| | |{
|| | |   "IOClass" = "AppleUSBOHCI"
|| | |   "CFBundleIdentifier" = "com.apple.driver.AppleUSBOHCI"
|| | |   "IOProviderClass" = "IOPCIDevice"
|| | |   "Card Type" = "Built-in"
|| | |   "IOPCIClassMatch" = "0x0c031000"
|| | |   "IOUserClientClass" = "IOUSBControllerUserClient"
|| | |   "IOPowerManagement" =
{"ChildrenPowerState"=0x3,"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x4,"DriverPowerState"
=0x3}
|| | |   "IOProbeScore" = 0x0
|| | |   "IOPCITunnelCompatible" = Yes
|| | |   "this" = 0xffffff800d724000
|| | |   "IOMatchCategory" = "IODefaultMatchCategory"
|| | |   "Errata" = 0x20000
|| | |   "Companion" = "yes"
|| | |}
|| | |
|| | +-o OHCI Root Hub Simulation@4  <class IOUSBRootHubDevice, id 0x100000245, registered, matched, active,
busy 0 (4 ms), retain 11>
|| | |{
|| | |   "sessionID" = 0x1564b433
|| | |   "Low Power Displayed" = No
|| | |   "AAPL,current-extra-in-sleep" = 0x1f4
|| | |   "iManufacturer" = 0x2
|| | |   "bNumConfigurations" = 0x1
|| | |   "idProduct" = 0x8005
|| | |   "bcdDevice" = 0x200
|| | |   "Bus Power Available" = 0xfa
|| | |   "bMaxPacketSize0" = 0x8
|| | |   "USB Product Name" = "OHCI Root Hub Simulation"
|| | |   "iProduct" = 0x1
|| | |   "iSerialNumber" = 0x0
|| | |   "USB Address" = 0x1
|| | |   "bDeviceClass" = 0x9
|| | |   "locationID" = 0x4000000
|| | |   "bDeviceSubClass" = 0x0
```

```
|| |  ||   "IOUserClientClass" = "IOUSBDeviceUserClientV2"
|| |  ||   "Ports" = 0x7
|| |  ||   "Unconnected External Ports" = 0x6
|| |  ||   "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |  ||   "AAPL,max-port-current-in-sleep" = 0x3e8
|| |  ||   "bDeviceProtocol" = 0x0
|| |  ||   "USB Vendor Name" = "Apple Inc."
|| |  ||   "Device Speed" = 0x1
|| |  ||   "idVendor" = 0x5ac
|| |  ||   "Requested Power" = 0x0
|| |  ||   "AAPL,standard-port-current-in-sleep" = 0x1f4
|| |  ||}
|| |  ||
|| |  +-o AppleUSBHub  <class AppleUSBHub, id 0x100000247, registered, matched, active, busy 0 (0 ms), retain
9>
|| |  || {
|| |  ||   "IOProbeScore" = 0xc350
|| |  ||   "CFBundleIdentifier" = "com.apple.driver.AppleUSBHub"
|| |  ||   "IOProviderClass" = "IOUSBDevice"
|| |  ||   "IOClass" = "AppleUSBHub"
|| |  ||   "bDeviceSubClass" = 0x0
|| |  ||   "IOMatchCategory" = "IODefaultMatchCategory"
|| |  ||   "Errata" = 0x0
|| |  ||   "Interrupt Pending" = No
|| |  ||   "IOPowerManagement" =
{"ChildrenPowerState"=0x3,"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x4,"DriverPowerState"
=0x3}
|| |  ||   "IOUserClientClass" = "AppleUSBHSHubUserClient"
|| |  ||   "bDeviceClass" = 0x9
|| |  || }
|| |  ||
|| |  +-o IOUSBInterface@0  <class IOUSBInterface, id 0x100000249, !registered, !matched, active, busy 0, retain
7>
|| |  | {
|| |  |   "bcdDevice" = 0x200
|| |  |   "idProduct" = 0x8005
|| |  |   "bConfigurationValue" = 0x1
|| |  |   "bInterfaceSubClass" = 0x0
|| |  |   "locationID" = 0x4000000
|| |  |   "idVendor" = 0x5ac
|| |  |   "iInterface" = 0x0
|| |  |   "bAlternateSetting" = 0x0
|| |  |   "bInterfaceProtocol" = 0x0
|| |  |   "bInterfaceNumber" = 0x0
|| |  |   "bInterfaceClass" = 0x9
|| |  |   "bNumEndpoints" = 0x1
|| |  | }
|| |  |
|| |  +-o IR Receiver@4500000  <class IOUSBDevice, id 0x100000288, registered, matched, active, busy 0 (121
ms), retain 10>
|| |  |{
|| |  | "sessionID" = 0x3e9151ce
|| |  | "iManufacturer" = 0x1
|| |  | "bNumConfigurations" = 0x1
|| |  | "idProduct" = 0x8242
|| |  | "bcdDevice" = 0x16
|| |  | "Bus Power Available" = 0xfa
|| |  | "bMaxPacketSize0" = 0x8
|| |  | "USB Product Name" = "IR Receiver"
|| |  | "iProduct" = 0x2
|| |  | "iSerialNumber" = 0x0
|| |  | "USB Address" = 0x2
|| |  | "bDeviceClass" = 0x0
|| |  | "locationID" = 0x4500000
|| |  | "bDeviceSubClass" = 0x0
|| |  | "IOUserClientClass" = "IOUSBDeviceUserClientV2"
|| |  | "PortNum" = 0x5
|| |  | "non-removable" = "yes"
|| |  | "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |  | "bDeviceProtocol" = 0x0
|| |  | "USB Vendor Name" = "Apple Computer, Inc."
|| |  | "Device Speed" = 0x0
|| |  | "idVendor" = 0x5ac
|| |  | "Requested Power" = 0x32
|| |  | "IOGeneralInterest" = "IOCommand is not serializable"
|| |  | "Low Power Displayed" = No
|| |  |}
|| |  |
```

```
|| |    +-o IOUSBCompositeDriver  <class IOUSBCompositeDriver, id 0x10000028a, !registered, !matched, active,
busy 0, retain 4>
|| |  | {
|| |  |   "IOProbeScore" = 0xc350
|| |  |   "CFBundleIdentifier" = "com.apple.driver.AppleUSBComposite"
|| |  |   "IOProviderClass" = "IOUSBDevice"
|| |  |   "IOClass" = "IOUSBCompositeDriver"
|| |  |   "bDeviceSubClass" = 0x0
|| |  |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |  |   "bDeviceClass" = 0x0
|| |  | }
|| |  |
|| |    +-o IOUSBInterface@0  <class IOUSBInterface, id 0x10000028b, registered, matched, active, busy 0 (113
ms), retain 9>
|| |  | {
|| |  |   "IOCFPlugInTypes" = {"2d9786c6-9ef3-11d4-ad51-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |  |   "bcdDevice" = 0x16
|| |  |   "IOUserClientClass" = "IOUSBInterfaceUserClientV2"
|| |  |   "idProduct" = 0x8242
|| |  |   "bConfigurationValue" = 0x1
|| |  |   "bInterfaceSubClass" = 0x0
|| |  |   "locationID" = 0x4500000
|| |  |   "idVendor" = 0x5ac
|| |  |   "iInterface" = 0x0
|| |  |   "bAlternateSetting" = 0x0
|| |  |   "bInterfaceProtocol" = 0x0
|| |  |   "bInterfaceNumber" = 0x0
|| |  |   "bInterfaceClass" = 0x3
|| |  |   "bNumEndpoints" = 0x1
|| |  | }
|| |  |
|| |    +-o AppleIRController  <class AppleIRController, id 0x10000028d, registered, matched, active, busy 0 (47
ms), retain 12>
|| |  | {
|| |  |   "PrimaryUsagePage" = 0xc
|| |  |   "MaxInputReportSize" = 0x5
|| |  |   "IOUserClientClass" = "IOHIDLibUserClient"
|| |  |   "VersionNumber" = 0x16
|| |  |   "ReportDescriptor" =
<050c0901a10105060922150026ff0095017508822301050c0941094209430944094509cd09b509b6098215012504
95017504814409b409b309e909ea09b009b109e2150125039501750381000940150025019501750181060501098600
989098a098b0984098509820983150125049501750481440098c098d1501250295017504810000601ff092009210922
092309300931095009601501250895017508814450c950175088101c0>
|| |  |   "VendorID" = 0x5ac
|| |  |   "bConfigurationValue" = 0x1
|| |  |   "DeviceEnabled" = Yes
|| |  |   "BootProtocol" = 0x0
|| |  |   "MaxFeatureReportSize" = 0x0
|| |  |   "Product" = "Apple IR"
|| |  |   "Transport" = "USB"
|| |  |   "Elements" =
({"ReportID"=0x0,"ElementCookie"=0x1,"CollectionType"=0x1,"Type"=0x201,"Elements"=({"UnitExponent"=0x0,"IsRelat
ive"=Yes,"UsagePage"=0xc,"Max"=0x4,"IsArray"=Yes,"Min"=0x1,"Type"=0x2,"Size"=0x4,"Flags"=0x44,"ReportID"=0x0,
"Usage"=0xffffffffffffffff,"ReportCount"=0x1,"Unit"=0x0,"HasNullState"=Yes,"IsNonLinear"=No,"HasPreferredState"=Yes,"
ReportSize"=0x4,"ScaledMin"=0x1,"IsWrapping"=No,"ScaledMax"=0x4,"ElementCookie"=0x2},
{"UnitExponent"=0x0,"IsRelative"=Yes,"UsagePage"=0xc,"Max"=0x1,"IsArray"=Yes,"Min"=0x0,"Ty$
|| |  |   "Manufacturer" = "Apple Computer, Inc."
|| |  |   "ProductID" = 0x8242
|| |  |   "IOPowerManagement" =
{"TimeSinceDeviceIdle"=0xabde0,"MaxPowerState"=0x4,"ActivityTickles"=0x0,"IdleTimerPeriod"=0x1770,"DevicePowerS
tate"=0x0,"TimeSinceLastTickle"=0xb07de,"DriverPowerState"=0x3,"CurrentPowerState"=0x3}
|| |  |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
|| |  |   "HIDRemoteControlType" = "IRRemoteControl"
|| |  |   "idVendor" = 0x5ac
|| |  |   "ReportInterval" = 0x1f40
|| |  |   "InputReportElements" =
({"ReportID"=0x0,"ElementCookie"=0x2b,"Size"=0x28,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"=
0x28,"Usage"=0x0})
|| |  |   "idProduct" = 0x8242
|| |  |   "HIDRemoteControl" = Yes
|| |  |   "CFBundleIdentifier" = "com.apple.driver.AppleIRController"
|| |  |   "MaxOutputReportSize" = 0x0
|| |  |   "IOCFPlugInTypes" = {"7DDEECA8-A7B4-11DA-8A0E-0014519758EF"="IOHIDFamily.kext/Contents/
PlugIns/IOHIDLib.plugin","FA12FA38-6F1A-11D4-BA0C-0005028F18D5"="IOHIDFamily.kext/Contents/PlugIns/
IOHIDLib.plugin"}
|| |  |   "IOProviderClass" = "IOUSBInterface"
|| |  |   "bInterfaceNumber" = 0x0
|| |  |   "LocationID" = 0x4500000
|| |  |   "IOClass" = "AppleIRController"
```

```
|| |        |   "PrimaryUsage" = 0x1
|| |        |   "CountryCode" = 0x0
|| |        |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |        |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |        |   "IOProbeScore" = 0x15f90
|| |        |   "bInterfaceClass" = 0x3
|| |        | }
|| |        |
|| |        +-o IOHIDInterface  <class IOHIDInterface, id 0x10000028e, registered, matched, active, busy 0 (3 ms),
retain 6>
|| |        | {
|| |        |   "VendorID" = 0x5ac
|| |        |   "CountryCode" = 0x0
|| |        |   "Product" = "Apple IR"
|| |        |   "VersionNumber" = 0x16
|| |        |   "PrimaryUsage" = 0x1
|| |        |   "LocationID" = 0x4500000
|| |        |   "BootProtocol" = 0x0
|| |        |   "ProductID" = 0x8242
|| |        |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
|| |        |   "Transport" = "USB"
|| |        |   "ReportInterval" = 0x1f40
|| |        |   "PrimaryUsagePage" = 0xc
|| |        |   "Manufacturer" = "Apple Computer, Inc."
|| |        | }
|| |        |
|| |        +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x100000383, !registered, !matched, active, busy
0, retain 6>
|| |        | {
|| |        |   "IOUserClientCreator" = "pid 71, loginwindow"
|| |        | }
|| |        |
|| |        +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x10000042a, !registered, !matched, active, busy
0, retain 6>
|| |            {
|| |              "IOUserClientCreator" = "pid 322, UserEventAgent"
|| |            }
|| |
|| +-o EHC1@4,1  <class IOPCIDevice, id 0x1000001b1, registered, matched, active, busy 0 (423 ms), retain 11>
|| | |{
|| | |  "assigned-addresses" = <102100820000000009258d30000000000010000>
|| | |  "IOInterruptSpecifiers" = (<1600000007000000>)
|| | |  "class-code" = <20030c00>
|| | |  "IODeviceMemory" = (({"address"=0xd3589200,"length"=0x100}))
|| | |  "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |  "subsystem-vendor-id" = <de100000>
|| | |  "built-in" = <00>
|| | |  "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | |  "AAPL,current-extra" = 0x44c
|| | |  "IOInterruptControllers" = ("io-apic-0")
|| | |  "USBBusNumber" = 0x24
|| | |  "name" = "pci10de,aa6"
|| | |  "vendor-id" = <de100000>
|| | |  "device-id" = <a60a0000>
|| | |  "acpi-pmcap-offset" = 0x80
|| | |  "IOPCIResourced" = Yes
|| | |  "AAPL,current-available" = 0x5dc
|| | |  "compatible" =
<706369313064652c636237390007063969313064652c61613600706369636c6173732c30633303323000>
|| | |  "locationID" = 0x24000000
|| | |  "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/EHC1@40001"
|| | |  "AAPL,current-in-sleep" = 0x9c4
|| | |  "subsystem-id" = <79cb0000>
|| | |  "revision-id" = <b1000000>
|| | |  "pcidebug" = "0:4:1"
|| | |  "IOName" = "pci10de,aa6"
|| | |  "reg" =
<0021000000000000000000000000000000000000010210002000000000000000000000000000010000>
|| | |}
|| | |
|| | +-o AppleUSBEHCI  <class AppleUSBEHCI, id 0x100000219, registered, matched, active, busy 0 (383 ms),
retain 11>
|| | | |{
|| | | |  "IOClass" = "AppleUSBEHCI"
|| | | |  "CFBundleIdentifier" = "com.apple.driver.AppleUSBEHCI"
|| | | |  "IOProviderClass" = "IOPCIDevice"
|| | | |  "Card Type" = "Built-in"
|| | | |  "IOPCIClassMatch" = "0x0c032000"
|| | | |  "IOUserClientClass" = "IOUSBControllerUserClient"
|| | | |  "IOPowerManagement" =
```

{"ChildrenPowerState"=0x3,"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x4,"DriverPowerState"=0x3}
```
    | |  |  |   "IOProbeScore" = 0x0
    | |  |  |   "IOPCITunnelCompatible" = Yes
    | |  |  |   "this" = 0xffffff800d781000
    | |  |  |   "IOMatchCategory" = "IODefaultMatchCategory"
    | |  |  |   "Errata" = 0x150000
    | |  |  |   "Statistics" = {"Errors (New)"=0x0,"Access Count"=0x4,"Bytes (New)"=0x0,"Resets (New)"=0x0,"Errors
(Total)"=0x0,"ControlBulkTxOut"=0x0,"Bytes"=0xca898f,"ms (Current)"=0xea878,"Timeouts"=0x0,"Bytes (New)/
ms"=0x0,"Resets"=0x3,"ms (since last read)"=0x11d,"Timeouts (New)"=0x0,"Debug Flags"=0x0}
    | |  |  |   "64bit" = No
    | |  |  |}
    | |  |  |
    | |  |  +-o EHCI Root Hub Simulation@4,1  <class IOUSBRootHubDevice, id 0x10000022c, registered, matched,
active, busy 0 (4 ms), retain 11>
    | |  |  | |{
    | |  |  | |  "sessionID" = 0x11250f7f
    | |  |  | |  "Low Power Displayed" = No
    | |  |  | |  "AAPL,current-extra-in-sleep" = 0x1f4
    | |  |  | |  "iManufacturer" = 0x2
    | |  |  | |  "bNumConfigurations" = 0x1
    | |  |  | |  "idProduct" = 0x8006
    | |  |  | |  "bcdDevice" = 0x200
    | |  |  | |  "Bus Power Available" = 0xfa
    | |  |  | |  "bMaxPacketSize0" = 0x40
    | |  |  | |  "USB Product Name" = "EHCI Root Hub Simulation"
    | |  |  | |  "iProduct" = 0x1
    | |  |  | |  "iSerialNumber" = 0x0
    | |  |  | |  "USB Address" = 0x1
    | |  |  | |  "bDeviceClass" = 0x9
    | |  |  | |  "locationID" = 0x24000000
    | |  |  | |  "bDeviceSubClass" = 0x0
    | |  |  | |  "AAPL,current-extra" = 0x44c
    | |  |  | |  "IOUserClientClass" = "IOUSBDeviceUserClientV2"
    | |  |  | |  "Ports" = 0x7
    | |  |  | |  "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
    | |  |  | |  "AAPL,current-available" = 0x5dc
    | |  |  | |  "bDeviceProtocol" = 0x1
    | |  |  | |  "AAPL,max-port-current-in-sleep" = 0x3e8
    | |  |  | |  "Unconnected External Ports" = 0x6
    | |  |  | |  "USB Vendor Name" = "Apple Inc."
    | |  |  | |  "Device Speed" = 0x2
    | |  |  | |  "idVendor" = 0x5ac
    | |  |  | |  "Requested Power" = 0x0
    | |  |  | |  "AAPL,standard-port-current-in-sleep" = 0x1f4
    | |  |  | |}
    | |  |  | |
    | |  |  +-o AppleUSBHub  <class AppleUSBHub, id 0x10000022e, registered, matched, active, busy 0 (0 ms), retain
8>
    | |  |  | | {
    | |  |  | |  "IOClass" = "AppleUSBHub"
    | |  |  | |  "CFBundleIdentifier" = "com.apple.driver.AppleUSBHub"
    | |  |  | |  "IOProviderClass" = "IOUSBDevice"
    | |  |  | |  "High Speed" = 0x1
    | |  |  | |  "IOPowerManagement" =
{"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x4,"DriverPowerState"=0x3}
    | |  |  | |  "IOUserClientClass" = "AppleUSBHSHubUserClient"
    | |  |  | |  "IOProbeScore" = 0xc350
    | |  |  | |  "IOMatchCategory" = "IODefaultMatchCategory"
    | |  |  | |  "Errata" = 0x0
    | |  |  | |  "Interrupt Pending" = No
    | |  |  | |  "bDeviceSubClass" = 0x0
    | |  |  | |  "bDeviceClass" = 0x9
    | |  |  | |  }
    | |  |  | |
    | |  |  +-o IOUSBInterface@0  <class IOUSBInterface, id 0x100000230, !registered, !matched, active, busy 0, retain
7>
    | |  |  | |  {
    | |  |  | |  "bcdDevice" = 0x200
    | |  |  | |  "idProduct" = 0x8006
    | |  |  | |  "bConfigurationValue" = 0x1
    | |  |  | |  "bInterfaceSubClass" = 0x0
    | |  |  | |  "locationID" = 0x24000000
    | |  |  | |  "idVendor" = 0x5ac
    | |  |  | |  "iInterface" = 0x0
    | |  |  | |  "bAlternateSetting" = 0x0
    | |  |  | |  "bInterfaceProtocol" = 0x1
    | |  |  | |  "bInterfaceNumber" = 0x0
    | |  |  | |  "bInterfaceClass" = 0x9
```

```
|| | |        "bNumEndpoints" = 0x1
|| | |    }
|| | |
|| | +-o Built-in iSight@24400000  <class IOUSBDevice, id 0x10000026e, registered, matched, active, busy 0
(106 ms), retain 11>
|| | | {
|| | |    "sessionID" = 0x2e9a6b57
|| | |    "ConfigurationDescriptorOverride" =
(<0902760503010080fa080b00020e03000209040000010e0100020d24010001330000093d0001011224020101020
00000000000000000030a0000092403020101000300b240503010000027f15000705810308000605250328000904010
00000e0200000f2401029b0482000202000000100001b24040107595559320001000800000aa00389b71100500000
0004624050100a0007800000077010000ca0800960000151605000b15160500748c0500801a06001cc8060020a107
0024b808002b2c0a0000350c0040420f005558140080841e004624050200b0009000000077010000ca0800c6000015
1605000b15160500748c0500801$
|| | |    "iManufacturer" = 0x1
|| | |    "bNumConfigurations" = 0x1
|| | |    "idProduct" = 0x8502
|| | |    "bcdDevice" = 0x219
|| | |    "Bus Power Available" = 0xfa
|| | |    "bMaxPacketSize0" = 0x40
|| | |    "USB Product Name" = "Built-in iSight"
|| | |    "iProduct" = 0x2
|| | |    "iSerialNumber" = 0x3
|| | |    "USB Address" = 0x3
|| | |    "bDeviceClass" = 0xef
|| | |    "bDeviceSubClass" = 0x2
|| | |    "locationID" = 0x24400000
|| | |    "IOUserClientClass" = "IOUSBDeviceUserClientV2"
|| | |    "PortNum" = 0x4
|| | |    "non-removable" = "yes"
|| | |    "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| | |    "bDeviceProtocol" = 0x1
|| | |    "USB Vendor Name" = "Apple Inc."
|| | |    "Device Speed" = 0x2
|| | |    "idVendor" = 0x5ac
|| | |    "USB Serial Number" = "8J93DS6722CX3E00"
|| | |    "Requested Power" = 0xfa
|| | |    "IOGeneralInterest" = "IOCommand is not serializable"
|| | |    "kSuspendPort" = Yes
|| | |    "Low Power Displayed" = No
|| | | }
|| | |
|| | +-o IOUSBCompositeDriver  <class IOUSBCompositeDriver, id 0x100000272, !registered, !matched, active,
busy 0, retain 4>
|| | | {
|| | |    "IOProbeScore" = 0xea60
|| | |    "CFBundleIdentifier" = "com.apple.driver.AppleUSBComposite"
|| | |    "IOProviderClass" = "IOUSBDevice"
|| | |    "IOClass" = "IOUSBCompositeDriver"
|| | |    "bDeviceSubClass" = 0x2
|| | |    "IOMatchCategory" = "IODefaultMatchCategory"
|| | |    "bDeviceClass" = 0xef
|| | |    "bDeviceProtocol" = 0x1
|| | | }
|| | |
|| | +-o Built-in iSight@0  <class IOUSBInterface, id 0x100000273, registered, matched, active, busy 0 (12 ms),
retain 7>
|| | | {
|| | |    "IOCFPlugInTypes" = {"2d9786c6-9ef3-11d4-ad51-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| | |    "bcdDevice" = 0x219
|| | |    "IOUserClientClass" = "IOUSBInterfaceUserClientV2"
|| | |    "idProduct" = 0x8502
|| | |    "bConfigurationValue" = 0x1
|| | |    "bInterfaceSubClass" = 0x1
|| | |    "locationID" = 0x24400000
|| | |    "IOGeneralInterest" = "IOCommand is not serializable"
|| | |    "USB Interface Name" = "Built-in iSight"
|| | |    "idVendor" = 0x5ac
|| | |    "iInterface" = 0x2
|| | |    "bAlternateSetting" = 0x0
|| | |    "bInterfaceProtocol" = 0x0
|| | |    "bInterfaceNumber" = 0x0
|| | |    "bInterfaceClass" = 0xe
|| | |    "bNumEndpoints" = 0x1
|| | | }
|| | |
|| | +-o IOUSBInterface@1  <class IOUSBInterface, id 0x100000274, registered, matched, active, busy 0 (13 ms),
retain 7>
```

```
|| |   | {
|| |   |   "IOCFPlugInTypes" = {"2d9786c6-9ef3-11d4-ad51-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |   |   "bcdDevice" = 0x219
|| |   |   "IOUserClientClass" = "IOUSBInterfaceUserClientV2"
|| |   |   "idProduct" = 0x8502
|| |   |   "bConfigurationValue" = 0x1
|| |   |   "bInterfaceSubClass" = 0x2
|| |   |   "locationID" = 0x24400000
|| |   |   "idVendor" = 0x5ac
|| |   |   "iInterface" = 0x0
|| |   |   "bAlternateSetting" = 0x0
|| |   |   "bInterfaceProtocol" = 0x0
|| |   |   "bInterfaceNumber" = 0x1
|| |   |   "bInterfaceClass" = 0xe
|| |   |   "bNumEndpoints" = 0x0
|| |   | }
|| |   |
|| |   +-o IOUSBInterface@2  <class IOUSBInterface, id 0x100000275, registered, matched, active, busy 0 (12 ms),
retain 7>
|| |       {
|| |         "IOCFPlugInTypes" = {"2d9786c6-9ef3-11d4-ad51-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |         "bcdDevice" = 0x219
|| |         "IOUserClientClass" = "IOUSBInterfaceUserClientV2"
|| |         "idProduct" = 0x8502
|| |         "bConfigurationValue" = 0x1
|| |         "bInterfaceSubClass" = 0x0
|| |         "locationID" = 0x24400000
|| |         "idVendor" = 0x5ac
|| |         "iInterface" = 0x0
|| |         "bAlternateSetting" = 0x0
|| |         "bInterfaceProtocol" = 0x0
|| |         "bInterfaceNumber" = 0x2
|| |         "bInterfaceClass" = 0xff
|| |         "bNumEndpoints" = 0x0
|| |       }
|| |
|| +-o OHC2@6  <class IOPCIDevice, id 0x1000001b8, registered, matched, active, busy 0 (6736 ms), retain 12>
|| | |{
|| | | "assigned-addresses" = <10300082000000007058d30000000000100000>
|| | | "IOInterruptSpecifiers" = (<1200000007000000>)
|| | | "IODeviceMemory" = (({"address"=0xd3587000,"length"=0x1000}))
|| | | "class-code" = <10030c00>
|| | | "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | | "subsystem-vendor-id" = <de100000>
|| | | "built-in" = <00>
|| | | "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | | "IOInterruptControllers" = ("io-apic-0")
|| | | "USBBusNumber" = 0x6
|| | | "name" = "pci10de,aa7"
|| | | "vendor-id" = <de100000>
|| | | "acpi-pmcap-offset" = 0x44
|| | | "device-id" = <a70a0000>
|| | | "IOPCIResourced" = Yes
|| | | "locationID" = 0x6000000
|| | | "compatible" =
<706369313064652c6362373900706369313064652c61613700706369636c6173732c30633033313000>
|| | | "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/OHC2@60000"
|| | | "subsystem-id" = <79cb0000>
|| | | "revision-id" = <b1000000>
|| | | "pcidebug" = "0:6:0"
|| | | "IOName" = "pci10de,aa7"
|| | | "reg" =
<00300000000000000000000000000000000000000103000020000000000000000000000000100000>
|| | |}
|| | |
|| | +-o AppleUSBOHCI  <class AppleUSBOHCI, id 0x100000203, registered, matched, active, busy 0 (6640 ms),
retain 11>
|| | |{
|| | |  "IOClass" = "AppleUSBOHCI"
|| | |  "CFBundleIdentifier" = "com.apple.driver.AppleUSBOHCI"
|| | |  "IOProviderClass" = "IOPCIDevice"
|| | |  "Card Type" = "Built-in"
|| | |  "IOPCIClassMatch" = "0x0c031000"
|| | |  "IOUserClientClass" = "IOUSBControllerUserClient"
|| | |  "IOPowerManagement" =
{"ChildrenPowerState"=0x4,"DevicePowerState"=0x3,"CurrentPowerState"=0x4,"MaxPowerState"=0x4,"DriverPowerState"
=0x3}
|| | |  "IOProbeScore" = 0x0
```

```
|| | | | "IOPCITunnelCompatible" = Yes
|| | | | "this" = 0xffffff800d75b000
|| | | | "IOMatchCategory" = "IODefaultMatchCategory"
|| | | | "Errata" = 0x20000
|| | | | "Companion" = "yes"
|| | | |}
|| | | |
|| | | +-o OHCI Root Hub Simulation@6  <class IOUSBRootHubDevice, id 0x10000023d, registered, matched, active,
busy 0 (4 ms), retain 11>
|| | | ||{
|| | | || "sessionID" = 0x14b632c6
|| | | || "Low Power Displayed" = No
|| | | || "AAPL,current-extra-in-sleep" = 0x1f4
|| | | || "iManufacturer" = 0x2
|| | | || "bNumConfigurations" = 0x1
|| | | || "idProduct" = 0x8005
|| | | || "bcdDevice" = 0x200
|| | | || "Bus Power Available" = 0xfa
|| | | || "bMaxPacketSize0" = 0x8
|| | | || "USB Product Name" = "OHCI Root Hub Simulation"
|| | | || "iProduct" = 0x1
|| | | || "iSerialNumber" = 0x0
|| | | || "USB Address" = 0x1
|| | | || "bDeviceClass" = 0x9
|| | | || "locationID" = 0x6000000
|| | | || "bDeviceSubClass" = 0x0
|| | | || "IOUserClientClass" = "IOUSBDeviceUserClientV2"
|| | | || "Ports" = 0x5
|| | | || "Unconnected External Ports" = 0x4
|| | | || "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| | | || "AAPL,max-port-current-in-sleep" = 0x3e8
|| | | || "bDeviceProtocol" = 0x0
|| | | || "USB Vendor Name" = "Apple Inc."
|| | | || "Device Speed" = 0x1
|| | | || "idVendor" = 0x5ac
|| | | || "Requested Power" = 0x0
|| | | || "AAPL,standard-port-current-in-sleep" = 0x1f4
|| | | ||}
|| | | ||
|| | | +-o AppleUSBHub  <class AppleUSBHub, id 0x10000023f, registered, matched, active, busy 0 (0 ms), retain
9>
|| | | || {
|| | | || "IOProbeScore" = 0xc350
|| | | || "CFBundleIdentifier" = "com.apple.driver.AppleUSBHub"
|| | | || "IOProviderClass" = "IOUSBDevice"
|| | | || "IOClass" = "AppleUSBHub"
|| | | || "bDeviceSubClass" = 0x0
|| | | || "IOMatchCategory" = "IODefaultMatchCategory"
|| | | || "Errata" = 0x0
|| | | || "Interrupt Pending" = Yes
|| | | || "IOPowerManagement" =
{"ChildrenPowerState"=0x4,"DevicePowerState"=0x4,"CurrentPowerState"=0x4,"MaxPowerState"=0x4,"DriverPowerState"
=0x3}
|| | | || "IOUserClientClass" = "AppleUSBHSHubUserClient"
|| | | || "bDeviceClass" = 0x9
|| | | || }
|| | | ||
|| | | +-o IOUSBInterface@0  <class IOUSBInterface, id 0x100000241, !registered, !matched, active, busy 0, retain
7>
|| | | | {
|| | | | "bcdDevice" = 0x200
|| | | | "idProduct" = 0x8005
|| | | | "bConfigurationValue" = 0x1
|| | | | "bInterfaceSubClass" = 0x0
|| | | | "locationID" = 0x6000000
|| | | | "idVendor" = 0x5ac
|| | | | "iInterface" = 0x0
|| | | | "bAlternateSetting" = 0x0
|| | | | "bInterfaceProtocol" = 0x0
|| | | | "bInterfaceNumber" = 0x0
|| | | | "bInterfaceClass" = 0x9
|| | | | "bNumEndpoints" = 0x1
|| | | | }
|| | | |
|| | | +-o BRCM2046 Hub@6100000  <class IOUSBHubDevice, id 0x100000269, registered, matched, active, busy 0
(9 ms), retain 11>
|| | | ||{
|| | | || "sessionID" = 0x2a488be6
|| | | || "AAPL,standard-port-current-in-sleep" = 0x1f4
```

```
|| | | ||    "iManufacturer" = 0x1
|| | | ||    "bNumConfigurations" = 0x1
|| | | ||    "idProduct" = 0x4500
|| | | ||    "bcdDevice" = 0x100
|| | | ||    "Bus Power Available" = 0xfa
|| | | ||    "bMaxPacketSize0" = 0x8
|| | | ||    "USB Product Name" = "BRCM2046 Hub"
|| | | ||    "iProduct" = 0x2
|| | | ||    "iSerialNumber" = 0x0
|| | | ||    "USB Address" = 0x2
|| | | ||    "bDeviceClass" = 0x9
|| | | ||    "locationID" = 0x6100000
|| | | ||    "bDeviceSubClass" = 0x0
|| | | ||    "IOUserClientClass" = "IOUSBDeviceUserClientV2"
|| | | ||    "Ports" = 0x3
|| | | ||    "PortNum" = 0x1
|| | | ||    "non-removable" = "yes"
|| | | ||    "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| | | ||    "bDeviceProtocol" = 0x0
|| | | ||    "USB Vendor Name" = "Apple Inc."
|| | | ||    "Device Speed" = 0x1
|| | | ||    "idVendor" = 0xa5c
|| | | ||    "Requested Power" = 0x0
|| | | ||    "Low Power Displayed" = No
|| | | ||}
|| | | ||
|| | | +-o AppleUSBHub  <class AppleUSBHub, id 0x10000026b, registered, matched, active, busy 0 (0 ms), retain
9>
|| | | || {
|| | | ||    "IOProbeScore" = 0xc350
|| | | ||    "CFBundleIdentifier" = "com.apple.driver.AppleUSBHub"
|| | | ||    "IOProviderClass" = "IOUSBDevice"
|| | | ||    "IOClass" = "AppleUSBHub"
|| | | ||    "bDeviceSubClass" = 0x0
|| | | ||    "IOMatchCategory" = "IODefaultMatchCategory"
|| | | ||    "Errata" = 0x0
|| | | ||    "Interrupt Pending" = Yes
|| | | ||    "IOPowerManagement" =
{"ChildrenPowerState"=0x4,"DevicePowerState"=0x4,"CurrentPowerState"=0x4,"MaxPowerState"=0x4,"DriverPowerState"
=0x3}
|| | | ||    "IOUserClientClass" = "AppleUSBHSHubUserClient"
|| | | ||    "bDeviceClass" = 0x9
|| | | || }
|| | | ||
|| | | +-o IOUSBInterface@0  <class IOUSBInterface, id 0x10000026d, !registered, !matched, active, busy 0, retain
7>
|| | | |  {
|| | | |     "bcdDevice" = 0x100
|| | | |     "idProduct" = 0x4500
|| | | |     "bConfigurationValue" = 0x1
|| | | |     "bInterfaceSubClass" = 0x0
|| | | |     "locationID" = 0x6100000
|| | | |     "idVendor" = 0xa5c
|| | | |     "iInterface" = 0x0
|| | | |     "bAlternateSetting" = 0x0
|| | | |     "bInterfaceProtocol" = 0x0
|| | | |     "bInterfaceNumber" = 0x0
|| | | |     "bInterfaceClass" = 0x9
|| | | |     "bNumEndpoints" = 0x1
|| | | |  }
|| | | |
|| | +-o Bluetooth USB Host Controller@6110000  <class IOUSBDevice, id 0x100000295, registered, matched,
active, busy 0 (6552 ms), retain 12>
|| | | |{
|| | | |   "sessionID" = 0x4d361cd0
|| | | |   "iManufacturer" = 0x1
|| | | |   "bNumConfigurations" = 0x1
|| | | |   "idProduct" = 0x8215
|| | | |   "bcdDevice" = 0x206
|| | | |   "Bus Power Available" = 0xfa
|| | | |   "bMaxPacketSize0" = 0x40
|| | | |   "USB Product Name" = "Bluetooth USB Host Controller"
|| | | |   "iProduct" = 0x2
|| | | |   "iSerialNumber" = 0x3
|| | | |   "USB Address" = 0x5
|| | | |   "bDeviceClass" = 0xff
|| | | |   "bDeviceSubClass" = 0x1
|| | | |   "locationID" = 0x6110000
|| | | |   "IOUserClientClass" = "IOUSBDeviceUserClientV2"
```

```
|| |   |   "PortNum" = 0x1
|| |   |   "non-removable" = "yes"
|| |   |   "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |   |   "bDeviceProtocol" = 0x1
|| |   |   "USB Vendor Name" = "Apple Inc."
|| |   |   "Device Speed" = 0x1
|| |   |   "idVendor" = 0x5ac
|| |   |   "USB Serial Number" = "002500C6A953"
|| |   |   "Requested Power" = 0x0
|| |   |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |   |   "Low Power Displayed" = No
|| |   | }
|| |   |
|| |   +-o BroadcomBluetoothHCIControllerUSBTransport  <class BroadcomBluetoothHCIControllerUSBTransport, id
0x10000030b, registered, matched, active, busy 0 (0 ms), retain 11>
|| |   | {
|| |   |   "IOProbeScore" = 0x15f90
|| |   |   "CFBundleIdentifier" = "com.apple.iokit.BroadcomBluetoothHCIControllerUSBTransport"
|| |   |   "IOProviderClass" = "IOUSBDevice"
|| |   |   "IOClass" = "BroadcomBluetoothHCIControllerUSBTransport"
|| |   |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |   |   "Remote-Wake" = Yes
|| |   |   "idProduct" = 0x8215
|| |   |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
|| |   |   "idVendor" = 0x5ac
|| |   |   "ActiveBluetoothControllerVendor" = "Broadcom"
|| |   |   "LMPLoggingEnabled" = No
|| |   | }
|| |   |
|| |   +-o IOUSBInterface@0  <class IOUSBInterface, id 0x10000032d, !registered, !matched, active, busy 0, retain
7>
|| |   | {
|| |   |   "bcdDevice" = 0x206
|| |   |   "idProduct" = 0x8215
|| |   |   "bConfigurationValue" = 0x1
|| |   |   "bInterfaceSubClass" = 0x1
|| |   |   "locationID" = 0x6110000
|| |   |   "idVendor" = 0x5ac
|| |   |   "iInterface" = 0x0
|| |   |   "bAlternateSetting" = 0x0
|| |   |   "bInterfaceProtocol" = 0x1
|| |   |   "bInterfaceNumber" = 0x0
|| |   |   "bInterfaceClass" = 0xff
|| |   |   "bNumEndpoints" = 0x3
|| |   | }
|| |   |
|| |   +-o IOUSBInterface@1  <class IOUSBInterface, id 0x10000032e, !registered, !matched, active, busy 0, retain
7>
|| |   | {
|| |   |   "bcdDevice" = 0x206
|| |   |   "idProduct" = 0x8215
|| |   |   "bConfigurationValue" = 0x1
|| |   |   "bInterfaceSubClass" = 0x1
|| |   |   "locationID" = 0x6110000
|| |   |   "idVendor" = 0x5ac
|| |   |   "iInterface" = 0x0
|| |   |   "bAlternateSetting" = 0x0
|| |   |   "bInterfaceProtocol" = 0x1
|| |   |   "bInterfaceNumber" = 0x1
|| |   |   "bInterfaceClass" = 0xe0
|| |   |   "bNumEndpoints" = 0x2
|| |   | }
|| |   |
|| |   +-o IOUSBInterface@2  <class IOUSBInterface, id 0x10000032f, !registered, !matched, active, busy 0, retain
6>
|| |   | {
|| |   |   "bcdDevice" = 0x206
|| |   |   "idProduct" = 0x8215
|| |   |   "bConfigurationValue" = 0x1
|| |   |   "bInterfaceSubClass" = 0xff
|| |   |   "locationID" = 0x6110000
|| |   |   "idVendor" = 0x5ac
|| |   |   "iInterface" = 0x0
|| |   |   "bAlternateSetting" = 0x0
|| |   |   "bInterfaceProtocol" = 0xff
|| |   |   "bInterfaceNumber" = 0x2
|| |   |   "bInterfaceClass" = 0xff
|| |   |   "bNumEndpoints" = 0x2
|| |   | }
```

```
 | |  |   |
 | |  |   +-o IOUSBInterface@3  <class IOUSBInterface, id 0x100000330, !registered, !matched, active, busy 0, retain
6>
 | |  |       {
 | |  |         "bcdDevice" = 0x206
 | |  |         "idProduct" = 0x8215
 | |  |         "bConfigurationValue" = 0x1
 | |  |         "bInterfaceSubClass" = 0x1
 | |  |         "locationID" = 0x6110000
 | |  |         "idVendor" = 0x5ac
 | |  |         "iInterface" = 0x0
 | |  |         "bAlternateSetting" = 0x0
 | |  |         "bInterfaceProtocol" = 0x1
 | |  |         "bInterfaceNumber" = 0x3
 | |  |         "bInterfaceClass" = 0xfe
 | |  |         "bNumEndpoints" = 0x0
 | |  |       }
 | |  |
 | |  +-o EHC2@6,1  <class IOPCIDevice, id 0x1000001c1, registered, matched, active, busy 0 (2269 ms), retain 11>
 | |  | |{
 | |  | |  "assigned-addresses" = <1031008200000000009158d30000000000010000>
 | |  | |  "IOInterruptSpecifiers" = (<1700000007000000>)
 | |  | |  "class-code" = <20030c00>
 | |  | |  "IODeviceMemory" = (({"address"=0xd3589100,"length"=0x100}))
 | |  | |  "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
 | |  | |  "subsystem-vendor-id" = <de100000>
 | |  | |  "built-in" = <00>
 | |  | |  "acpi-device" = "IOACPIPlatformDevice is not serializable"
 | |  | |  "AAPL,current-extra" = 0x44c
 | |  | |  "IOInterruptControllers" = ("io-apic-0")
 | |  | |  "USBBusNumber" = 0x26
 | |  | |  "name" = "pci10de,aa9"
 | |  | |  "vendor-id" = <de100000>
 | |  | |  "device-id" = <a90a0000>
 | |  | |  "acpi-pmcap-offset" = 0x80
 | |  | |  "IOPCIResourced" = Yes
 | |  | |  "AAPL,current-available" = 0x5dc
 | |  | |  "compatible" =
<706369313064652c6362373900706369313064652c61613900706369636c6173732c30633033323000>
 | |  | |  "locationID" = 0x26000000
 | |  | |  "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/EHC2@60001"
 | |  | |  "AAPL,current-in-sleep" = 0x9c4
 | |  | |  "subsystem-id" = <79cb0000>
 | |  | |  "revision-id" = <b1000000>
 | |  | |  "pcidebug" = "0:6:1"
 | |  | |  "IOName" = "pci10de,aa9"
 | |  | |  "reg" =
<00310000000000000000000000000000000000000103100020000000000000000000000000010000>
 | |  | |}
 | |  | |
 | |  | +-o AppleUSBEHCI  <class AppleUSBEHCI, id 0x10000021c, registered, matched, active, busy 0 (2235 ms),
retain 10>
 | |  |  |{
 | |  |  |  "IOClass" = "AppleUSBEHCI"
 | |  |  |  "CFBundleIdentifier" = "com.apple.driver.AppleUSBEHCI"
 | |  |  |  "IOProviderClass" = "IOPCIDevice"
 | |  |  |  "Card Type" = "Built-in"
 | |  |  |  "IOPCIClassMatch" = "0x0c032000"
 | |  |  |  "IOUserClientClass" = "IOUSBControllerUserClient"
 | |  |  |  "IOPowerManagement" =
{"ChildrenPowerState"=0x3,"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x4,"DriverPowerState"
=0x3}
 | |  |  |  "IOProbeScore" = 0x0
 | |  |  |  "IOPCITunnelCompatible" = Yes
 | |  |  |  "this" = 0xffffff800d786000
 | |  |  |  "IOMatchCategory" = "IODefaultMatchCategory"
 | |  |  |  "Errata" = 0x150000
 | |  |  |  "Statistics" = {"Errors (New)"=0x0,"Access Count"=0x4,"Bytes (New)"=0x0,"Resets (New)"=0x0,"Errors
(Total)"=0x0,"ControlBulkTxOut"=0x0,"Bytes"=0x7c8662e,"ms (Current)"=0xea87e,"Timeouts"=0x1,"Bytes (New)/
ms"=0x0,"Resets"=0x2,"ms (since last read)"=0x11f,"Timeouts (New)"=0x0,"Debug Flags"=0x0}
 | |  |  |  "64bit" = No
 | |  |  |}
 | |  |  |
 | |  |  +-o EHCI Root Hub Simulation@1  <class IOUSBRootHubDevice, id 0x100000227, registered, matched,
active, busy 0 (4 ms), retain 9>
 | |  |  |{
 | |  |  |  "sessionID" = 0x10c677c7
 | |  |  |  "Low Power Displayed" = No
 | |  |  |  "AAPL,current-extra-in-sleep" = 0x1f4
 | |  |  |  "iManufacturer" = 0x2
```

```
|| |   |   "bNumConfigurations" = 0x1
|| |   |   "idProduct" = 0x8006
|| |   |   "bcdDevice" = 0x200
|| |   |   "Bus Power Available" = 0xfa
|| |   |   "bMaxPacketSize0" = 0x40
|| |   |   "USB Product Name" = "EHCI Root Hub Simulation"
|| |   |   "iProduct" = 0x1
|| |   |   "iSerialNumber" = 0x0
|| |   |   "USB Address" = 0x1
|| |   |   "bDeviceClass" = 0x9
|| |   |   "locationID" = 0x26000000
|| |   |   "bDeviceSubClass" = 0x0
|| |   |   "AAPL,current-extra" = 0x44c
|| |   |   "IOUserClientClass" = "IOUSBDeviceUserClientV2"
|| |   |   "Ports" = 0x5
|| |   |   "IOCFPlugInTypes" = {"9dc7b780-9ec0-11d4-a54f-000a27052861"="IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle"}
|| |   |   "AAPL,current-available" = 0x5dc
|| |   |   "bDeviceProtocol" = 0x1
|| |   |   "AAPL,max-port-current-in-sleep" = 0x3e8
|| |   |   "Unconnected External Ports" = 0x5
|| |   |   "USB Vendor Name" = "Apple Inc."
|| |   |   "Device Speed" = 0x2
|| |   |   "idVendor" = 0x5ac
|| |   |   "Requested Power" = 0x0
|| |   |   "AAPL,standard-port-current-in-sleep" = 0x1f4
|| |   | }
|| |   |
|| |   +-o AppleUSBHub  <class AppleUSBHub, id 0x100000229, registered, matched, active, busy 0 (0 ms), retain
7>
|| |   |   {
|| |   |   "IOClass" = "AppleUSBHub"
|| |   |   "CFBundleIdentifier" = "com.apple.driver.AppleUSBHub"
|| |   |   "IOProviderClass" = "IOUSBDevice"
|| |   |   "High Speed" = 0x1
|| |   |   "IOPowerManagement" =
{"DevicePowerState"=0x3,"CurrentPowerState"=0x3,"MaxPowerState"=0x4,"DriverPowerState"=0x3}
|| |   |   "IOUserClientClass" = "AppleUSBHSHubUserClient"
|| |   |   "IOProbeScore" = 0xc350
|| |   |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |   |   "Errata" = 0x0
|| |   |   "Interrupt Pending" = No
|| |   |   "bDeviceSubClass" = 0x0
|| |   |   "bDeviceClass" = 0x9
|| |   |   }
|| |   |
|| |   +-o IOUSBInterface@0  <class IOUSBInterface, id 0x10000022b, !registered, !matched, active, busy 0, retain
7>
|| |       {
|| |       "bcdDevice" = 0x200
|| |       "idProduct" = 0x8006
|| |       "bConfigurationValue" = 0x1
|| |       "bInterfaceSubClass" = 0x0
|| |       "locationID" = 0x26000000
|| |       "idVendor" = 0x5ac
|| |       "iInterface" = 0x0
|| |       "bAlternateSetting" = 0x0
|| |       "bInterfaceProtocol" = 0x1
|| |       "bInterfaceNumber" = 0x0
|| |       "bInterfaceClass" = 0x9
|| |       "bNumEndpoints" = 0x1
|| |       }
|| |
|| +-o HDEF@8  <class IOPCIDevice, id 0x1000001ca, registered, matched, active, busy 0 (9714 ms), retain 11>
|| | | {
|| | | "assigned-addresses" = <104000820000000000000058d30000000000400000>
|| | | "platformFamily" = <00>
|| | | "IOInterruptSpecifiers" = (<1400000007000000>)
|| | | "class-code" = <00030400>
|| | | "IODeviceMemory" = (({"address"=0xd3580000,"length"=0x4000}))
|| | | "PinConfigurations" = <50402b0120308b01410110901001a090400110907090a10160e04b0130e0cb01>
|| | | "subsystem-vendor-id" = <de100000>
|| | | "MaximumBootBeepVolume" = <2c>
|| | | "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | | "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | | "built-in" = <00>
|| | | "IOInterruptControllers" = ("io-apic-0")
|| | | "name" = "pci10de,ac0"
|| | | "CodecAddressMask" = <01>
|| | | "device-id" = <c00a0000>
```

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|| ||   "vendor-id" = <de100000>
|| ||   "layout-id" = <49000000>
|| ||   "acpi-pmcap-offset" = 0x44
|| ||   "compatible" =
<706369313064652c636237390070636369313064652c61633000706369636c6173732c30343033303000>
|| ||   "IOPCIResourced" = Yes
|| ||   "AFGLowPowerState" = <01000000>
|| ||   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/HDEF@80000"
|| ||   "subsystem-id" = <79cb0000>
|| ||   "revision-id" = <b1000000>
|| ||   "pcidebug" = "0:8:0"
|| ||   "IOName" = "pci10de,ac0"
|| ||   "reg" =
<0040000000000000000000000000000000000000001040002000000000000000000000000000000400000>
|| ||}
|| ||
||  | +-o AppleHDAController@8  <class AppleHDAController, id 0x1000002e6, registered, matched, active, busy 0
(5973 ms), retain 8>
||  |  |{
||  |  |   "IOClass" = "AppleHDAController"
||  |  |   "CFBundleIdentifier" = "com.apple.driver.AppleHDAController"
||  |  |   "IOProviderClass" = "IOPCIDevice"
||  |  |   "DPAudioDeviceExclusion" = ({"ManufacturerID"=0x610,"ProductID"=0x2792})
||  |  |   "IOPCIClassMatch" = "0x04020000&0xFFFE0000"
||  |  |   "DPAlwaysDisplayRouting" = (0x3,0x21,0x23,0x58)
||  |  |   "IOPMUnattendedWakePowerState" = 0x0
||  |  |   "IOProbeScore" = 0x1
||  |  |   "CodecAddressFilterArray" =
({"CodecAddressMask"=<01000000>,"PCIVendorDeviceID"=0x10de0ac0,"LayoutID"=0x4008},
{"CodecAddressMask"=<01000000>,"PCIVendorDeviceID"=0x10de0ac0,"LayoutID"=0x0},
{"CodecAddressMask"=<09000000>,"PCIVendorDeviceID"=0x10de0ac0,"LayoutID"=0x41},
{"CodecAddressMask"=<01000000>,"PCIVendorDeviceID"=0x10de0ac0,"LayoutID"=0x49})
||  |  |   "IOPowerManagement" =
{"ChildrenPowerState"=0x2,"DevicePowerState"=0x2,"CurrentPowerState"=0x2,"MaxPowerState"=0x2}
||  |  |   "IOMatchCategory" = "IODefaultMatchCategory"
||  |  |   "RequireMaxBusStall" = ({"Layouts"=(),"MaxBusStall"=0x3a98})
||  |  |   "HDAControllerIndex" = 0x0
||  |  |   "CodecList" = ({"RevisionID"=0x100103,"VendorProductID"=0x10ec0885})
||  |  |   "HwFactoryPrefixTranslation" =
({"LayoutID"=0x4e,"StandInDID"=0xaa30,"SourceDID"=0xaa40,"VID"=0x1002},
{"LayoutID"=0x4e,"StandInDID"=0xaa30,"SourceDID"=0xaa38,"VID"=0x1002},
{"LayoutID"=0x4f,"StandInDID"=0xaa30,"SourceDID"=0xaa40,"VID"=0x1002},
{"LayoutID"=0x4f,"StandInDID"=0xaa30,"SourceDID"=0xaa38,"VID"=0x1002})
||  |  |}
||  |  |
||  |  +-o IOHDACodecDevice@8,0  <class IOHDACodecDevice, id 0x1000002e7, registered, matched, active, busy
0 (5973 ms), retain 7>
||  |  |{
||  |  |   "IOHDACodecVendorID" = 0x10ec0885
||  |  |   "IOHDACodecRevisionID" = 0x100103
||  |  |   "IOHDACodecAddress" = 0x0
||  |  |}
||  |  |
||  |  +-o IOHDACodecDriver  <class IOHDACodecDriver, id 0x1000002e9, !registered, !matched, active, busy 0
(5972 ms), retain 5>
||  |  |{
||  |  |   "IOClass" = "IOHDACodecDriver"
||  |  |   "IOProviderClass" = "IOHDACodecDevice"
||  |  |   "IOProbeScore" = 0x0
||  |  |   "IOMatchCategory" = "IODefaultMatchCategory"
||  |  |   "CFBundleIdentifier" = "com.apple.iokit.IOHDAFamily"
||  |  |}
||  |  |
||  |  +-o IOHDACodecFunction@8,0,1  <class IOHDACodecFunction, id 0x1000002ea, registered, matched,
active, busy 0 (5972 ms), retain 7>
||  |  |{
||  |  |   "IOHDACodecFunctionGroupType" = 0x1
||  |  |   "IOHDACodecFunctionSubsystemID" = 0x106b4900
||  |  |}
||  |  |
||  |  +-o AppleHDACodecGeneric  <class AppleHDACodecGeneric, id 0x100000308, registered, matched,
active, busy 0 (657 ms), retain 6>
||  |  |{
||  |  |   "IOClass" = "AppleHDACodecGeneric"
||  |  |   "IOProviderClass" = "IOHDACodecFunction"
||  |  |   "IOProbeScore" = 0x1
||  |  |   "IOMatchCategory" = "IODefaultMatchCategory"
||  |  |   "IOHDACodecFunctionGroupType" = 0x1
||  |  |   "CFBundleIdentifier" = "com.apple.driver.AppleHDA"
||  |  |}
```

```
|| |        |
|| |        +-o AppleHDADriver  <class AppleHDADriver, id 0x100000338, registered, matched, active, busy 0 (106
ms), retain 9>
|| |        | {
|| |        |   "IOClass" = "AppleHDADriver"
|| |        |   "IOPMUnattendedWakePowerState" = 0x0
|| |        |   "IOAudioDeviceShortName" = "DeviceShortName"
|| |        |   "IOAudioDeviceModelID" = "AppleHDA:73"
|| |        |   "IOAudioDeviceManufacturerName" = "ManufacturerName"
|| |        |   "OutputSampleLatency" = 0x0
|| |        |   "IOPowerManagement" = {"DriverPowerState"=0x1,"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
|| |        |   "IOProviderClass" = "AppleHDACodec"
|| |        |   "InputSampleLatency" = 0x0
|| |        |   "IOAudioDeviceTransportType" = 0x626c746e
|| |        |   "IOProbeScore" = 0x0
|| |        |   "SystemSpecificSampleOffsetPad" = ({"SampleOffsetPad"=0x104,"LayoutID"=0x8})
|| |        |   "IOAudioPowerState" = 0x2
|| |        |   "IOAudioDeviceLocalizedBundle" = "AppleHDA.kext"
|| |        |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |        |   "CFBundleIdentifier" = "com.apple.driver.AppleHDA"
|| |        |   "MultiDisplayPorts" = (0x20,0x23,0x42)
|| |        |   "PeriodicTasks" = Yes
|| |        |   "PowerProfile" = {"PowerIdentity"="Built-in
Audio","MaximumPowerLimit"=0xb65f8,"IdlePowerLevel"=0x98198,"CurrentPowerLevel"=0x98198}
|| |        |   "IOAudioDeviceCanBeDefaults" = 0x7
|| |        |   "SampleOffsetPad" = 0x0
|| |        |   "IOAudioDeviceName" = "DeviceName"
|| |        | }
|| |        |
|| |        +-o AppleHDAEngineInput@8,0,1,0  <class AppleHDAEngineInput, id 0x100000357, registered,
matched, active, busy 0 (103 ms), retain 28>
|| |        | {
|| |        | |   "IOAudioEngineGlobalUniqueIDLegacy" = "AppleHDAEngineInput:1"
|| |        | |   "IOAudioEngineCoreAudioPlugIn" = "AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle"
|| |        | |   "IOAudioEngineDeviceDescription" = {"driver digital input gain"=0x0,"post-processing input
gain"=0x19}
|| |        | |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |        | |   "IOAudioEngineDescription" = "DevShortNameIMic"
|| |        | |   "IOAudioEngineState" = 0x0
|| |        | |   "IOAudioEngineInputSampleLatency" = 0x10
|| |        | |   "IOAudioEngineClientDescription" = {"kind"=0x0}
|| |        | |   "IOAudioDeviceCanBeDefaults" = 0x1
|| |        | |   "IOAudioEngineNumSampleFramesPerBuffer" = 0x1800
|| |        | |   "IOAudioEngineGlobalUniqueID" = "AppleHDAEngineInput:8,0,1,0:1"
|| |        | |   "IOAudioEngineClockDomain" = 0xeba8000
|| |        | |   "IOAudioSampleRate" =
{"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x0}
|| |        | |   "IOAudioEngineFlavor" = 0x1
|| |        | |   "IOAudioEngineSampleOffset" = 0x30
|| |        | |   "IOAudioEngineOutputSampleLatency" = 0x10
|| |        | | }
|| |        | |
|| |        | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x10000033d, !registered, !matched,
active, busy 0 (0 ms), retain 16>
|| |        | | | {
|| |        | | |   "IOAudioControlType" = 0x746f676c
|| |        | | |   "IOAudioControlChannelNumber" = 0x0
|| |        | | |   "IOAudioControlChannelID" = 0x0
|| |        | | |   "IOAudioControlUsage" = 0x696e7074
|| |        | | |   "IOAudioControlChannelName" = "All Channels"
|| |        | | |   "IOAudioControlValue" = 0x1
|| |        | | |   "IOAudioControlID" = 0x696d6963
|| |        | | |   "IOAudioControlSubType" = 0x646f6e7a
|| |        | | | }
|| |        | | |
|| |        | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a7, !registered, !
matched, active, busy 0, retain 6>
|| |        | | | {
|| |        | | |   "IOUserClientCreator" = "pid 179, coreaudiod"
|| |        | | | }
|| |        | | |
|| |        | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003dc, !registered, !
matched, active, busy 0, retain 6>
|| |        | | | {
|| |        | | |   "IOUserClientCreator" = "pid 179, coreaudiod"
|| |        | | | }
|| |        | | |
|| |        | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x10000040e, !registered, !
matched, active, busy 0, retain 6>
|| |        | | | {
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|| |          ||| "IOUserClientCreator" = "pid 71, loginwindow"
|| |          ||| }
|| |          |||
|| |          || +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x10000041e, !registered, !
matched, active, busy 0, retain 6>
|| |          ||| {
|| |          ||| "IOUserClientCreator" = "pid 311, SystemUIServer"
|| |          ||| }
|| |          |||
|| |          || +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x100000424, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          || "IOUserClientCreator" = "pid 322, UserEventAgent"
|| |          || }
|| |          ||
|| |          | +-o AppleHDAStream  <class AppleHDAStream, id 0x100000358, registered, matched, active, busy 0
(0 ms), retain 8>
|| |          || {
|| |          || "IOAudioStreamAvailableFormats" =
({"IOAudioStreamMaximumSampleRate"={"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x
0},"IOAudioStreamAlignment"=0x0,"IOAudioStreamNumericRepresentation"=0x73696e74,"IOAudioStreamIsMixable"=0
x1,"IOAudioStreamFormatFlags"=0x0,"IOAudioStreamByteOrder"=0x1,"IOAudioStreamBitDepth"=0x10,"IOAudioStreamS
ampleFormat"=0x6c70636d,"IOAudioStreamDriverTag"=0x0,"IOAudioStreamNumChannels"=0x2,"IOAudioStreamBytesP
erPacket"=0x4,"IOAudioStreamBitWidth"=0x10,"IOAudioStreamFrame$
|| |          || "IOAudioStreamDirection" = 0x1
|| |          || "IOAudioStreamID" = 0x0
|| |          || "IOAudioStreamStartingChannelID" = 0x1
|| |          || "IOAudioStreamTerminalType" = 0x201
|| |          || "IOAudioStreamFormat" =
{"IOAudioStreamAlignment"=0x0,"IOAudioStreamNumericRepresentation"=0x73696e74,"IOAudioStreamIsMixable"=0x1
,"IOAudioStreamFormatFlags"=0x0,"IOAudioStreamByteOrder"=0x1,"IOAudioStreamBitDepth"=0x18,"IOAudioStreamSam
pleFormat"=0x6c70636d,"IOAudioStreamDriverTag"=0x0,"IOAudioStreamNumChannels"=0x2,"IOAudioStreamBytesPerP
acket"=0x8,"IOAudioStreamBitWidth"=0x20,"IOAudioStreamFramesPerPacket"=0x1}
|| |          || "IOAudioStreamAvailable" = 0x1
|| |          || "IOAudioStreamNumClients" = 0x0
|| |          || "IOAudioStreamStartingChannelNumber" = 0x1
|| |          || }
|| |          ||
|| |          | +-o IOAudioSelectorControl  <class IOAudioSelectorControl, id 0x100000359, !registered, !matched,
active, busy 0, retain 8>
|| |          |||{
|| |          ||| "IOAudioControlType" = 0x736c6374
|| |          ||| "IOAudioSelectorControlAvailableSelections" =
({"IOAudioSelectorControlSelectionValue"=0x696d6963,"IOAudioSelectorControlSelectionDescriptionKey"="InternalMic"})
|| |          ||| "IOAudioControlChannelNumber" = 0x0
|| |          ||| "IOAudioControlChannelID" = 0x0
|| |          ||| "IOAudioControlValue" = 0x696d6963
|| |          ||| "IOAudioControlUsage" = 0x696e7074
|| |          ||| "IOAudioControlID" = 0x0
|| |          ||| "IOAudioControlSubType" = 0x696e7074
|| |          |||}
|| |          |||
|| |          || +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a8, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          || "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          || }
|| |          ||
|| |          | +-o IOAudioLevelControl  <class IOAudioLevelControl, id 0x10000035a, !registered, !matched, active,
busy 0, retain 8>
|| |          |||{
|| |          ||| "IOAudioLevelControlMinValue" = 0x0
|| |          ||| "IOAudioLevelControlMinDB" = 0xffffffffff00000
|| |          ||| "IOAudioControlChannelNumber" = 0x2
|| |          ||| "IOAudioLevelControlMaxValue" = 0x2e
|| |          ||| "IOAudioControlValue" = 0x17
|| |          ||| "IOAudioControlID" = 0x2
|| |          ||| "IOAudioLevelControlMaxDB" = 0x1e0000
|| |          ||| "IOAudioLevelControlUseLinearScale" = 0x0
|| |          ||| "IOAudioControlType" = 0x6c65766c
|| |          ||| "IOAudioControlChannelID" = 0x2
|| |          ||| "IOAudioControlUsage" = 0x696e7074
|| |          ||| "IOAudioControlChannelName" = "Right"
|| |          ||| "IOAudioControlSubType" = 0x766c6d65
|| |          |||}
|| |          |||
|| |          || +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a9, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          || "IOUserClientCreator" = "pid 179, coreaudiod"
```

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|| |         || }
|| |         ||
|| |         | +-o IOAudioLevelControl  <class IOAudioLevelControl, id 0x10000035b, !registered, !matched, active,
busy 0, retain 8>
|| |         ||| {
|| |         ||| "IOAudioLevelControlMinValue" = 0x0
|| |         ||| "IOAudioLevelControlMinDB" = 0xffffffffffff00000
|| |         ||| "IOAudioControlChannelNumber" = 0x1
|| |         ||| "IOAudioLevelControlMaxValue" = 0x2e
|| |         ||| "IOAudioControlValue" = 0x17
|| |         ||| "IOAudioControlID" = 0x0
|| |         ||| "IOAudioLevelControlMaxDB" = 0x1e0000
|| |         ||| "IOAudioLevelControlUseLinearScale" = 0x0
|| |         ||| "IOAudioControlType" = 0x6c65766c
|| |         ||| "IOAudioControlChannelID" = 0x1
|| |         ||| "IOAudioControlUsage" = 0x696e7074
|| |         ||| "IOAudioControlChannelName" = "Left"
|| |         ||| "IOAudioControlSubType" = 0x766c6d65
|| |         ||| }
|| |         |||
|| |         | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003aa, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         || "IOUserClientCreator" = "pid 179, coreaudiod"
|| |         || }
|| |         ||
|| |         | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x10000035c, !registered, !matched,
active, busy 0, retain 8>
|| |         ||| {
|| |         ||| "IOAudioControlType" = 0x746f676c
|| |         ||| "IOAudioControlChannelNumber" = 0x2
|| |         ||| "IOAudioControlChannelID" = 0x2
|| |         ||| "IOAudioControlUsage" = 0x696e7074
|| |         ||| "IOAudioControlChannelName" = "Right"
|| |         ||| "IOAudioControlValue" = 0x0
|| |         ||| "IOAudioControlID" = 0x3
|| |         ||| "IOAudioControlSubType" = 0x6d757465
|| |         ||| }
|| |         |||
|| |         | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003ab, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         || "IOUserClientCreator" = "pid 179, coreaudiod"
|| |         || }
|| |         ||
|| |         | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x10000035d, !registered, !matched,
active, busy 0, retain 8>
|| |         ||| {
|| |         ||| "IOAudioControlType" = 0x746f676c
|| |         ||| "IOAudioControlChannelNumber" = 0x1
|| |         ||| "IOAudioControlChannelID" = 0x1
|| |         ||| "IOAudioControlUsage" = 0x696e7074
|| |         ||| "IOAudioControlChannelName" = "Left"
|| |         ||| "IOAudioControlValue" = 0x0
|| |         ||| "IOAudioControlID" = 0x1
|| |         ||| "IOAudioControlSubType" = 0x6d757465
|| |         ||| }
|| |         |||
|| |         | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003ac, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         || "IOUserClientCreator" = "pid 179, coreaudiod"
|| |         || }
|| |         ||
|| |         | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x10000035e, !registered, !matched,
active, busy 0, retain 8>
|| |         ||| {
|| |         ||| "IOAudioControlType" = 0x746f676c
|| |         ||| "IOAudioControlChannelNumber" = 0x0
|| |         ||| "IOAudioControlChannelID" = 0x0
|| |         ||| "IOAudioControlUsage" = 0x696e7074
|| |         ||| "IOAudioControlChannelName" = "All Channels"
|| |         ||| "IOAudioControlValue" = 0x0
|| |         ||| "IOAudioControlID" = 0x4
|| |         ||| "IOAudioControlSubType" = 0x6d757465
|| |         ||| }
|| |         |||
|| |         | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003ad, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
```

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|| |          ||    "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          ||  }
|| |          ||
|| |          | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x10000035f, !registered, !matched,
active, busy 0, retain 8>
|| |          |||{
|| |          |||   "IOAudioControlType" = 0x746f676c
|| |          |||   "IOAudioControlChannelNumber" = 0x0
|| |          |||   "IOAudioControlChannelID" = 0x0
|| |          |||   "IOAudioControlUsage" = 0x696e7074
|| |          |||   "IOAudioControlChannelName" = "All Channels"
|| |          |||   "IOAudioControlValue" = 0x0
|| |          |||   "IOAudioControlID" = 0x0
|| |          |||   "IOAudioControlSubType" = 0x6a61636b
|| |          |||   "IOAudioControlValueIsReadOnly" = Yes
|| |          |||}
|| |          |||
|| |          || +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003ae, !registered, !
matched, active, busy 0, retain 6>
|| |          ||   {
|| |          ||     "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          ||   }
|| |          ||
|| |          | +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x1000003a6, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          ||    "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          || }
|| |          ||
|| |          | +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x1000003db, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          ||    "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          || }
|| |          ||
|| |          | +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000040d, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          ||    "IOUserClientCreator" = "pid 71, loginwindow"
|| |          || }
|| |          ||
|| |          | +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000041d, !registered, !
matched, active, busy 0, retain 6>
|| |          || {
|| |          ||    "IOUserClientCreator" = "pid 311, SystemUIServer"
|| |          || }
|| |          ||
|| |          | +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x100000423, !registered, !
matched, active, busy 0, retain 6>
|| |          |   {
|| |          |     "IOUserClientCreator" = "pid 322, UserEventAgent"
|| |          |   }
|| |          |
|| |          +-o AppleHDAEngineInput@8,0,1,1  <class AppleHDAEngineInput, id 0x100000360, registered,
matched, active, busy 0 (1 ms), retain 27>
|| |          ||{
|| |          ||   "IOAudioEngineGlobalUniqueIDLegacy" = "AppleHDAEngineInput:2"
|| |          ||   "IOAudioEngineCoreAudioPlugIn" = "AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle"
|| |          ||   "IOGeneralInterest" = "IOCommand is not serializable"
|| |          ||   "IOAudioEngineDescription" = "DevShortNameIn"
|| |          ||   "IOAudioEngineState" = 0x0
|| |          ||   "IOAudioEngineInputSampleLatency" = 0x10
|| |          ||   "IOAudioEngineClientDescription" = {"kind"=0x0}
|| |          ||   "IOAudioDeviceCanBeDefaults" = 0x1
|| |          ||   "IOAudioEngineNumSampleFramesPerBuffer" = 0x1800
|| |          ||   "IOAudioEngineGlobalUniqueID" = "AppleHDAEngineInput:8,0,1,1:2"
|| |          ||   "IOAudioEngineClockDomain" = 0xeba8000
|| |          ||   "IOAudioSampleRate" =
{"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x0}
|| |          ||   "IOAudioEngineFlavor" = 0x1
|| |          ||   "IOAudioEngineSampleOffset" = 0x30
|| |          ||   "IOAudioEngineOutputSampleLatency" = 0x10
|| |          ||}
|| |          ||
|| |          | +-o AppleHDAStream  <class AppleHDAStream, id 0x100000361, registered, matched, active, busy 0
(0 ms), retain 8>
|| |          || {
|| |          ||    "IOAudioStreamAvailableFormats" =
({"IOAudioStreamMaximumSampleRate"={"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x
0},"IOAudioStreamAlignment"=0x0,"IOAudioStreamNumericRepresentation"=0x73696e74,"IOAudioStreamIsMixable"=0
```

x1,"IOAudioStreamFormatFlags"=0x0,"IOAudioStreamByteOrder"=0x1,"IOAudioStreamBitDepth"=0x10,"IOAudioStreamS
ampleFormat"=0x6c70636d,"IOAudioStreamDriverTag"=0x0,"IOAudioStreamNumChannels"=0x2,"IOAudioStreamBytesP
erPacket"=0x4,"IOAudioStreamBitWidth"=0x10,"IOAudioStreamFrame$
| | | | | "IOAudioStreamDirection" = 0x1
| | | | | "IOAudioStreamID" = 0x0
| | | | | "IOAudioStreamStartingChannelID" = 0x1
| | | | | "IOAudioStreamTerminalType" = 0x603
| | | | | "IOAudioStreamFormat" =
{"IOAudioStreamAlignment"=0x0,"IOAudioStreamNumericRepresentation"=0x73696e74,"IOAudioStreamIsMixable"=0x1
,"IOAudioStreamFormatFlags"=0x0,"IOAudioStreamByteOrder"=0x1,"IOAudioStreamBitDepth"=0x18,"IOAudioStreamSam
pleFormat"=0x6c70636d,"IOAudioStreamDriverTag"=0x0,"IOAudioStreamNumChannels"=0x2,"IOAudioStreamBytesPerP
acket"=0x8,"IOAudioStreamBitWidth"=0x20,"IOAudioStreamFramesPerPacket"=0x1}
| | | | | "IOAudioStreamAvailable" = 0x1
| | | | | "IOAudioStreamNumClients" = 0x0
| | | | | "IOAudioStreamStartingChannelNumber" = 0x1
| | | | | }
| | | | |
| | | | +-o IOAudioSelectorControl <class IOAudioSelectorControl, id 0x10000036e, !registered, !matched,
active, busy 0, retain 8>
| | | | | | {
| | | | | | "IOAudioControlType" = 0x736c6374
| | | | | | "IOAudioSelectorControlAvailableSelections" =
({"IOAudioSelectorControlSelectionValue"=0x6c696e65,"IOAudioSelectorControlSelectionDescriptionKey"="LineIn"})
| | | | | | "IOAudioControlChannelNumber" = 0x0
| | | | | | "IOAudioControlChannelID" = 0x0
| | | | | | "IOAudioControlValue" = 0x6c696e65
| | | | | | "IOAudioControlUsage" = 0x696e7074
| | | | | | "IOAudioControlID" = 0x0
| | | | | | "IOAudioControlSubType" = 0x696e7074
| | | | | | }
| | | | | |
| | | | | +-o IOAudioControlUserClient <class IOAudioControlUserClient, id 0x10000039f, !registered, !
matched, active, busy 0, retain 6>
| | | | | {
| | | | | "IOUserClientCreator" = "pid 179, coreaudiod"
| | | | | }
| | | | |
| | | | +-o IOAudioLevelControl <class IOAudioLevelControl, id 0x10000036f, !registered, !matched, active,
busy 0, retain 8>
| | | | | | {
| | | | | | "IOAudioLevelControlMinValue" = 0x0
| | | | | | "IOAudioLevelControlMinDB" = 0xfffffffffff00000
| | | | | | "IOAudioControlChannelNumber" = 0x2
| | | | | | "IOAudioLevelControlMaxValue" = 0x2e
| | | | | | "IOAudioControlValue" = 0x10
| | | | | | "IOAudioControlID" = 0x7
| | | | | | "IOAudioLevelControlMaxDB" = 0x1e0000
| | | | | | "IOAudioLevelControlUseLinearScale" = 0x0
| | | | | | "IOAudioControlType" = 0x6c65766c
| | | | | | "IOAudioControlChannelID" = 0x2
| | | | | | "IOAudioControlUsage" = 0x696e7074
| | | | | | "IOAudioControlChannelName" = "Right"
| | | | | | "IOAudioControlSubType" = 0x766c6d65
| | | | | | }
| | | | | |
| | | | | +-o IOAudioControlUserClient <class IOAudioControlUserClient, id 0x1000003a0, !registered, !
matched, active, busy 0, retain 6>
| | | | | {
| | | | | "IOUserClientCreator" = "pid 179, coreaudiod"
| | | | | }
| | | | |
| | | | +-o IOAudioLevelControl <class IOAudioLevelControl, id 0x100000370, !registered, !matched, active,
busy 0, retain 8>
| | | | | | {
| | | | | | "IOAudioLevelControlMinValue" = 0x0
| | | | | | "IOAudioLevelControlMinDB" = 0xfffffffffff00000
| | | | | | "IOAudioControlChannelNumber" = 0x1
| | | | | | "IOAudioLevelControlMaxValue" = 0x2e
| | | | | | "IOAudioControlValue" = 0x10
| | | | | | "IOAudioControlID" = 0x5
| | | | | | "IOAudioLevelControlMaxDB" = 0x1e0000
| | | | | | "IOAudioLevelControlUseLinearScale" = 0x0
| | | | | | "IOAudioControlType" = 0x6c65766c
| | | | | | "IOAudioControlChannelID" = 0x1
| | | | | | "IOAudioControlUsage" = 0x696e7074
| | | | | | "IOAudioControlChannelName" = "Left"
| | | | | | "IOAudioControlSubType" = 0x766c6d65
| | | | | | }
| | | | | |
| | | | | +-o IOAudioControlUserClient <class IOAudioControlUserClient, id 0x1000003a1, !registered, !

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matched, active, busy 0, retain 6>
    | | |          | |   {
    | | |          | |     "IOUserClientCreator" = "pid 179, coreaudiod"
    | | |          | |   }
    | | |          | |
    | | |          | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000371, !registered, !matched,
active, busy 0, retain 8>
    | | |          | | | {
    | | |          | | |   "IOAudioControlType" = 0x746f676c
    | | |          | | |   "IOAudioControlChannelNumber" = 0x2
    | | |          | | |   "IOAudioControlChannelID" = 0x2
    | | |          | | |   "IOAudioControlUsage" = 0x696e7074
    | | |          | | |   "IOAudioControlChannelName" = "Right"
    | | |          | | |   "IOAudioControlValue" = 0x0
    | | |          | | |   "IOAudioControlID" = 0x8
    | | |          | | |   "IOAudioControlSubType" = 0x6d757465
    | | |          | | | }
    | | |          | | |
    | | |          | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a2, !registered, !
matched, active, busy 0, retain 6>
    | | |          | |   {
    | | |          | |     "IOUserClientCreator" = "pid 179, coreaudiod"
    | | |          | |   }
    | | |          | |
    | | |          | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000372, !registered, !matched,
active, busy 0, retain 8>
    | | |          | | | {
    | | |          | | |   "IOAudioControlType" = 0x746f676c
    | | |          | | |   "IOAudioControlChannelNumber" = 0x1
    | | |          | | |   "IOAudioControlChannelID" = 0x1
    | | |          | | |   "IOAudioControlUsage" = 0x696e7074
    | | |          | | |   "IOAudioControlChannelName" = "Left"
    | | |          | | |   "IOAudioControlValue" = 0x0
    | | |          | | |   "IOAudioControlID" = 0x6
    | | |          | | |   "IOAudioControlSubType" = 0x6d757465
    | | |          | | | }
    | | |          | | |
    | | |          | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a3, !registered, !
matched, active, busy 0, retain 6>
    | | |          | |   {
    | | |          | |     "IOUserClientCreator" = "pid 179, coreaudiod"
    | | |          | |   }
    | | |          | |
    | | |          | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000373, !registered, !matched,
active, busy 0, retain 8>
    | | |          | | | {
    | | |          | | |   "IOAudioControlType" = 0x746f676c
    | | |          | | |   "IOAudioControlChannelNumber" = 0x0
    | | |          | | |   "IOAudioControlChannelID" = 0x0
    | | |          | | |   "IOAudioControlUsage" = 0x696e7074
    | | |          | | |   "IOAudioControlChannelName" = "All Channels"
    | | |          | | |   "IOAudioControlValue" = 0x0
    | | |          | | |   "IOAudioControlID" = 0x9
    | | |          | | |   "IOAudioControlSubType" = 0x6d757465
    | | |          | | | }
    | | |          | | |
    | | |          | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a4, !registered, !
matched, active, busy 0, retain 6>
    | | |          | |   {
    | | |          | |     "IOUserClientCreator" = "pid 179, coreaudiod"
    | | |          | |   }
    | | |          | |
    | | |          | +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000374, !registered, !matched,
active, busy 0, retain 8>
    | | |          | | | {
    | | |          | | |   "IOAudioControlType" = 0x746f676c
    | | |          | | |   "IOAudioControlChannelNumber" = 0x0
    | | |          | | |   "IOAudioControlChannelID" = 0x0
    | | |          | | |   "IOAudioControlUsage" = 0x696e7074
    | | |          | | |   "IOAudioControlChannelName" = "All Channels"
    | | |          | | |   "IOAudioControlValue" = 0x0
    | | |          | | |   "IOAudioControlID" = 0x0
    | | |          | | |   "IOAudioControlSubType" = 0x6a61636b
    | | |          | | |   "IOAudioControlValueIsReadOnly" = Yes
    | | |          | | | }
    | | |          | | |
    | | |          | | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x1000003a5, !registered, !
matched, active, busy 0, retain 6>
    | | |          | |   {
    | | |          | |     "IOUserClientCreator" = "pid 179, coreaudiod"
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|| |         ||   }
|| |         ||
|| |         || +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000039e, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         ||   "IOUserClientCreator" = "pid 179, coreaudiod"
|| |         || }
|| |         ||
|| |         || +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x1000003da, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         ||   "IOUserClientCreator" = "pid 179, coreaudiod"
|| |         || }
|| |         ||
|| |         || +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000040c, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         ||   "IOUserClientCreator" = "pid 71, loginwindow"
|| |         || }
|| |         ||
|| |         || +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000041c, !registered, !
matched, active, busy 0, retain 6>
|| |         || {
|| |         ||   "IOUserClientCreator" = "pid 311, SystemUIServer"
|| |         || }
|| |         ||
|| |         || +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x100000422, !registered, !
matched, active, busy 0, retain 6>
|| |         |  {
|| |         |    "IOUserClientCreator" = "pid 322, UserEventAgent"
|| |         |  }
|| |         |
|| |         +-o AppleHDAEngineOutput@8,0,1,2  <class AppleHDAEngineOutput, id 0x100000375, registered,
matched, active, busy 0 (1 ms), retain 31>
|| |            |{
|| |            |   "IOAudioEngineGlobalUniqueIDLegacy" = "AppleHDAEngineOutput:0"
|| |            |   "IOAudioEngineCoreAudioPlugIn" = "AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle"
|| |            |   "IOAudioEngineInputSampleOffset" = 0x1
|| |            |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |            |   "IOAudioEngineDescription" = "DevShortNameOut"
|| |            |   "IOAudioEngineState" = 0x0
|| |            |   "IOAudioEngineInputSampleLatency" = 0x10
|| |            |   "IOAudioEngineClientDescription" = {"kind"=0x0}
|| |            |   "IOAudioDeviceCanBeDefaults" = 0x6
|| |            |   "IOAudioEngineNumSampleFramesPerBuffer" = 0x3000
|| |            |   "SupportAudioAUUC" = 0x1
|| |            |   "IOAudioEngineGlobalUniqueID" = "AppleHDAEngineOutput:8,0,1,2:0"
|| |            |   "IOAudioEngineClockDomain" = 0xeba8000
|| |            |   "IOAudioSampleRate" =
{"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x0}
|| |            |   "IOAudioEngineFlavor" = 0x1
|| |            |   "IOAudioEngineSampleOffset" = 0x58
|| |            |   "IOAudioEngineOutputSampleLatency" = 0x10
|| |            |   "IOAudioEngineNumActiveUserClients" = 0x0
|| |            |}
|| |            |
|| |            +-o AppleHDAStream  <class AppleHDAStream, id 0x100000377, registered, matched, active, busy 0
(0 ms), retain 8>
|| |            |  {
|| |            |    "IOAudioStreamAvailableFormats" =
({"IOAudioStreamMaximumSampleRate"={"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x
0},"IOAudioStreamAlignment"=0x0,"IOAudioStreamNumericRepresentation"=0x666c6f74,"IOAudioStreamIsMixable"=0x
1,"IOAudioStreamFormatFlags"=0x0,"IOAudioStreamByteOrder"=0x1,"IOAudioStreamBitDepth"=0x20,"IOAudioStreamSa
mpleFormat"=0x6c70636d,"IOAudioStreamDriverTag"=0x0,"IOAudioStreamNumChannels"=0xa,"IOAudioStreamBytesPe
rPacket"=0x28,"IOAudioStreamBitWidth"=0x20,"IOAudioStreamFram$
|| |            |    "IOAudioStreamTap" = 0x1
|| |            |    "IOAudioStreamDirection" = 0x1
|| |            |    "IOAudioStreamID" = 0x1
|| |            |    "IOAudioStreamStartingChannelID" = 0x1
|| |            |    "IOAudioStreamTerminalType" = 0x200
|| |            |    "IOAudioStreamFormat" =
{"IOAudioStreamSampleFormat"=0x6c70636d,"IOAudioStreamIsMixable"=0x1,"IOAudioStreamNumChannels"=0x1,"IOA
udioStreamNumericRepresentation"=0x666c6f74,"IOAudioStreamBitWidth"=0x20,"IOAudioStreamDriverTag"=0x0,"IOAu
dioStreamAlignment"=0x0,"IOAudioStreamBitDepth"=0x20,"IOAudioStreamByteOrder"=0x1}
|| |            |    "IOAudioStreamAvailable" = 0x0
|| |            |    "IOAudioStreamNumClients" = 0x0
|| |            |    "IOAudioStreamStartingChannelNumber" = 0x0
|| |            |  }
|| |            |
|| |            +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000378, !registered, !matched,
```

active, busy 0, retain 8>
```
    | | |           | | {
    | | |           | |   "IOAudioControlType" = 0x746f676c
    | | |           | |   "IOAudioControlChannelNumber" = 0x0
    | | |           | |   "IOAudioControlChannelID" = 0x0
    | | |           | |   "IOAudioControlUsage" = 0x6f757470
    | | |           | |   "IOAudioControlChannelName" = "All Channels"
    | | |           | |   "IOAudioControlValue" = 0x0
    | | |           | |   "IOAudioControlID" = 0x0
    | | |           | |   "IOAudioControlSubType" = 0x65766973
    | | |           | | }
    | | |           | |
    | | |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x100000396, !registered, !
matched, active, busy 0, retain 6>
    | | |           |   {
    | | |           |     "IOUserClientCreator" = "pid 179, coreaudiod"
    | | |           |   }
    | | |           |
    | | |           +-o AppleHDAStream  <class AppleHDAStream, id 0x100000379, registered, matched, active, busy 0
(0 ms), retain 8>
    | | |           |   {
    | | |           |     "IOAudioStreamAvailableFormats" =
({"IOAudioStreamMaximumSampleRate"={"IOAudioSampleRateWholeNumber"=0xac44,"IOAudioSampleRateFraction"=0x
0},"IOAudioStreamAlignment"=0x0,"IOAudioStreamNumericRepresentation"=0x73696e74,"IOAudioStreamIsMixable"=0
x1,"IOAudioStreamFormatFlags"=0x0,"IOAudioStreamByteOrder"=0x1,"IOAudioStreamBitDepth"=0x10,"IOAudioStreamS
ampleFormat"=0x6c70636d,"IOAudioStreamDriverTag"=0x0,"IOAudioStreamNumChannels"=0x2,"IOAudioStreamBytesP
erPacket"=0x4,"IOAudioStreamBitWidth"=0x10,"IOAudioStreamFrame$
    | | |           |     "IOAudioStreamDirection" = 0x0
    | | |           |     "IOAudioStreamID" = 0x0
    | | |           |     "IOAudioStreamStartingChannelID" = 0x1
    | | |           |     "IOAudioStreamTerminalType" = 0x301
    | | |           |     "IOAudioStreamFormat" =
{"IOAudioStreamSampleFormat"=0x6c70636d,"IOAudioStreamIsMixable"=0x1,"IOAudioStreamNumChannels"=0x2,"IOA
udioStreamNumericRepresentation"=0x73696e74,"IOAudioStreamBitWidth"=0x20,"IOAudioStreamDriverTag"=0x0,"IOA
udioStreamAlignment"=0x0,"IOAudioStreamBitDepth"=0x18,"IOAudioStreamByteOrder"=0x1}
    | | |           |     "IOAudioStreamAvailable" = 0x1
    | | |           |     "IOAudioStreamNumClients" = 0x0
    | | |           |     "IOAudioStreamStartingChannelNumber" = 0x1
    | | |           |   }
    | | |           |
    | | |           +-o IOAudioSelectorControl  <class IOAudioSelectorControl, id 0x100000384, !registered, !matched,
active, busy 0, retain 8>
    | | |           | | {
    | | |           | |   "IOAudioControlType" = 0x736c6374
    | | |           | |   "IOAudioSelectorControlAvailableSelections" =
({"IOAudioSelectorControlSelectionValue"=0x6973706b,"IOAudioSelectorControlSelectionDescriptionKey"="IntSpeakers"}
)
    | | |           | |   "IOAudioControlChannelNumber" = 0x0
    | | |           | |   "IOAudioControlChannelID" = 0x0
    | | |           | |   "IOAudioControlValue" = 0x6973706b
    | | |           | |   "IOAudioControlUsage" = 0x6f757470
    | | |           | |   "IOAudioControlID" = 0x0
    | | |           | |   "IOAudioControlSubType" = 0x6f757470
    | | |           | | }
    | | |           | |
    | | |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x100000397, !registered, !
matched, active, busy 0, retain 6>
    | | |           |   {
    | | |           |     "IOUserClientCreator" = "pid 179, coreaudiod"
    | | |           |   }
    | | |           |
    | | |           +-o IOAudioLevelControl  <class IOAudioLevelControl, id 0x100000385, !registered, !matched, active,
busy 0, retain 8>
    | | |           | | {
    | | |           | |   "IOAudioLevelControlMinValue" = 0x0
    | | |           | |   "IOAudioLevelControlMinDB" = 0xfffffffffc00000
    | | |           | |   "IOAudioControlChannelNumber" = 0x2
    | | |           | |   "IOAudioLevelControlMaxValue" = 0x40
    | | |           | |   "IOAudioControlValue" = 0x17
    | | |           | |   "IOAudioControlID" = 0xc
    | | |           | |   "IOAudioLevelControlMaxDB" = 0x0
    | | |           | |   "IOAudioControlType" = 0x6c65766c
    | | |           | |   "IOAudioControlChannelID" = 0x2
    | | |           | |   "IOAudioControlUsage" = 0x6f757470
    | | |           | |   "IOAudioControlChannelName" = "Right"
    | | |           | |   "IOAudioControlSubType" = 0x766c6d65
    | | |           | | }
    | | |           | |
    | | |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x100000398, !registered, !
matched, active, busy 0, retain 6>
```

```
|| |           |   {
|| |           |     "IOUserClientCreator" = "pid 179, coreaudiod"
|| |           |   }
|| |           |
|| |           +-o IOAudioLevelControl  <class IOAudioLevelControl, id 0x100000386, !registered, !matched, active,
busy 0, retain 8>
|| |           | | {
|| |           | |   "IOAudioLevelControlMinValue" = 0x0
|| |           | |   "IOAudioLevelControlMinDB" = 0xffffffffffc00000
|| |           | |   "IOAudioControlChannelNumber" = 0x1
|| |           | |   "IOAudioLevelControlMaxValue" = 0x40
|| |           | |   "IOAudioControlValue" = 0x17
|| |           | |   "IOAudioControlID" = 0xa
|| |           | |   "IOAudioLevelControlMaxDB" = 0x0
|| |           | |   "IOAudioControlType" = 0x6c65766c
|| |           | |   "IOAudioControlChannelID" = 0x1
|| |           | |   "IOAudioControlUsage" = 0x6f757470
|| |           | |   "IOAudioControlChannelName" = "Left"
|| |           | |   "IOAudioControlSubType" = 0x766c6d65
|| |           | | }
|| |           | |
|| |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x100000399, !registered, !
matched, active, busy 0, retain 6>
|| |           |   {
|| |           |     "IOUserClientCreator" = "pid 179, coreaudiod"
|| |           |   }
|| |           |
|| |           +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000387, !registered, !matched,
active, busy 0, retain 8>
|| |           | | {
|| |           | |   "IOAudioControlType" = 0x746f676c
|| |           | |   "IOAudioControlChannelNumber" = 0x2
|| |           | |   "IOAudioControlChannelID" = 0x2
|| |           | |   "IOAudioControlUsage" = 0x6f757470
|| |           | |   "IOAudioControlChannelName" = "Right"
|| |           | |   "IOAudioControlValue" = 0x0
|| |           | |   "IOAudioControlID" = 0xd
|| |           | |   "IOAudioControlSubType" = 0x6d757465
|| |           | | }
|| |           | |
|| |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x10000039a, !registered, !
matched, active, busy 0, retain 6>
|| |           |   {
|| |           |     "IOUserClientCreator" = "pid 179, coreaudiod"
|| |           |   }
|| |           |
|| |           +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000388, !registered, !matched,
active, busy 0, retain 8>
|| |           | | {
|| |           | |   "IOAudioControlType" = 0x746f676c
|| |           | |   "IOAudioControlChannelNumber" = 0x1
|| |           | |   "IOAudioControlChannelID" = 0x1
|| |           | |   "IOAudioControlUsage" = 0x6f757470
|| |           | |   "IOAudioControlChannelName" = "Left"
|| |           | |   "IOAudioControlValue" = 0x0
|| |           | |   "IOAudioControlID" = 0xb
|| |           | |   "IOAudioControlSubType" = 0x6d757465
|| |           | | }
|| |           | |
|| |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x10000039b, !registered, !
matched, active, busy 0, retain 6>
|| |           |   {
|| |           |     "IOUserClientCreator" = "pid 179, coreaudiod"
|| |           |   }
|| |           |
|| |           +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x100000389, !registered, !matched,
active, busy 0, retain 8>
|| |           | | {
|| |           | |   "IOAudioControlType" = 0x746f676c
|| |           | |   "IOAudioControlChannelNumber" = 0x0
|| |           | |   "IOAudioControlChannelID" = 0x0
|| |           | |   "IOAudioControlUsage" = 0x6f757470
|| |           | |   "IOAudioControlChannelName" = "All Channels"
|| |           | |   "IOAudioControlValue" = 0x0
|| |           | |   "IOAudioControlID" = 0xe
|| |           | |   "IOAudioControlSubType" = 0x6d757465
|| |           | | }
|| |           | |
|| |           | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x10000039c, !registered, !
matched, active, busy 0, retain 6>
```

```
|| |          |    {
|| |          |      "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          |    }
|| |          |
|| |          +-o IOAudioToggleControl  <class IOAudioToggleControl, id 0x10000038a, !registered, !matched,
active, busy 0, retain 8>
|| |          | | {
|| |          | |   "IOAudioControlType" = 0x746f676c
|| |          | |   "IOAudioControlChannelNumber" = 0x0
|| |          | |   "IOAudioControlChannelID" = 0x0
|| |          | |   "IOAudioControlUsage" = 0x6f757470
|| |          | |   "IOAudioControlChannelName" = "All Channels"
|| |          | |   "IOAudioControlValue" = 0x0
|| |          | |   "IOAudioControlID" = 0x0
|| |          | |   "IOAudioControlSubType" = 0x6a61636b
|| |          | |   "IOAudioControlValueIsReadOnly" = Yes
|| |          | | }
|| |          | |
|| |          | +-o IOAudioControlUserClient  <class IOAudioControlUserClient, id 0x10000039d, !registered, !
matched, active, busy 0, retain 6>
|| |          |    {
|| |          |      "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          |    }
|| |          |
|| |          +-o AudioAUUCDriver  <class AudioAUUCDriver, id 0x10000038c, registered, matched, active, busy 0
(0 ms), retain 5>
|| |          | {
|| |          |   "IOProbeScore" = 0x0
|| |          |   "CFBundleIdentifier" = "com.apple.driver.AudioAUUC"
|| |          |   "IOProviderClass" = "IOAudioEngine"
|| |          |   "IOClass" = "AudioAUUCDriver"
|| |          |   "IOMatchCategory" = "AudioAUUCDriver"
|| |          |   "IOUserClientClass" = "AudioAUUC"
|| |          |   "IOResourceMatch" = "IOKit"
|| |          | }
|| |          |
|| |          +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x100000395, !registered, !
matched, active, busy 0, retain 6>
|| |          | {
|| |          |   "IOAudioEngineUserClientActive" = 0x0
|| |          |   "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          | }
|| |          |
|| |          +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x1000003d9, !registered, !
matched, active, busy 0, retain 6>
|| |          | {
|| |          |   "IOUserClientCreator" = "pid 179, coreaudiod"
|| |          | }
|| |          |
|| |          +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000040b, !registered, !
matched, active, busy 0, retain 6>
|| |          | {
|| |          |   "IOUserClientCreator" = "pid 71, loginwindow"
|| |          | }
|| |          |
|| |          +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x10000041b, !registered, !
matched, active, busy 0, retain 6>
|| |          | {
|| |          |   "IOUserClientCreator" = "pid 311, SystemUIServer"
|| |          | }
|| |          |
|| |          +-o IOAudioEngineUserClient  <class IOAudioEngineUserClient, id 0x100000421, !registered, !
matched, active, busy 0, retain 6>
|| |             {
|| |               "IOUserClientCreator" = "pid 322, UserEventAgent"
|| |             }
|| |
|| +-o pci-bridge@9  <class IOPCIDevice, id 0x1000001e0, registered, matched, active, busy 0 (15 ms), retain 10>
|| | | {
|| | |   "compatible" = <706369313064652c61616200706369636c6173732c30363034303100>
|| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   "IOName" = "pci-bridge"
|| | |   "reg" = <0048000000000000000000000000000000000000>
|| | |   "device-id" = <ab0a0000>
|| | |   "IOPCIConfigured" = Yes
|| | |   "IOPCIResourced" = Yes
|| | |   "IODTPersist" = <>
|| | |   "ranges" =
<000000820000000000000000000000082000000000000000000000000000000000000000c20000000000000000000
000c2000000000000000000000000000000000000000810000000000000000000000810000000000000000000000
```

000000000>
    || || "#size-cells" = <02000000>
    || || "vendor-id" = <de100000>
    || || "pcidebug" = "0:9:0(1:1)"
    || || "class-code" = <01040600>
    || || "#address-cells" = <03000000>
    || || "revision-id" = <b1000000>
    || || "name" = "pci-bridge"
    || ||}
    || ||
    || | +-o IOPCI2PCIBridge <class IOPCI2PCIBridge, id 0x100000200, registered, matched, active, busy 0 (4 ms),
retain 6>
    || | {
    || | "IOProbeScore" = 0xffffffffffffff9c
    || | "CFBundleIdentifier" = "com.apple.iokit.IOPCIFamily"
    || | "IOProviderClass" = "IOPCIDevice"
    || | "IOClass" = "IOPCI2PCIBridge"
    || | "IOMatchCategory" = "IODefaultMatchCategory"
    || | "IOPCIClassMatch" = "0x06040000&0xffff0000"
    || | "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildProxyPowerState"=0x2,"CurrentPowerState"=0x2}
    || | }
    || |
    || +-o GIGE@A <class IOPCIDevice, id 0x1000001cb, registered, matched, active, busy 0 (4461 ms), retain 12>
    || ||{
    || || "assigned-addresses" =
<105000820000000000006058d3000000000001000014500081000000000e0210000000000000080000018500082000
00000009058d30000000000001000001c5000820000000000009358d30000000010000000>
    || || "IOInterruptSpecifiers" = (<1100000007000000>,<0000000000000100>)
    || || "class-code" = <00000200>
    || || "IODeviceMemory" = (({"address"=0xd3586000,"length"=0x1000}),"IOSubMemoryDescriptor is not
serializable",({"address"=0xd3589000,"length"=0x100}),({"address"=0xd3589300,"length"=0x10}))
    || || "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
    || || "subsystem-vendor-id" = <de100000>
    || || "built-in" = <00>
    || || "acpi-device" = "IOACPIPlatformDevice is not serializable"
    || || "IOPCIMSIMode" = Yes
    || || "IOInterruptControllers" = ("io-apic-0","IOPCIMessagedInterruptController")
    || || "name" = "ethernet"
    || || "vendor-id" = <de100000>
    || || "acpi-pmcap-offset" = 0x44
    || || "device-id" = <b00a0000>
    || || "IOPCIResourced" = Yes
    || || "compatible" =
<706369313064652c6362373900706369313064652c61623000706369636c6173732c30323030303000>
    || || "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/GIGE@a0000"
    || || "subsystem-id" = <79cb0000>
    || || "revision-id" = <b1000000>
    || || "pcidebug" = "0:10:0"
    || || "IOName" = "ethernet"
    || || "acpi-wake-type" = 0x2
    || || "reg" =
<00500000000000000000000000000000000000000001050000200000000000000000000000000010000014500001000
00000000000000000000008000001850000200000000000000000000000000000100001c50000200000000000000000
000000000010000000>
    || ||}
    || ||
    || | +-o NVEthernet <class NVEthernet, id 0x1000002f4, !registered, !matched, active, busy 0 (0 ms), retain 7>
    || | |{
    || | | "IOClass" = "NVEthernet"
    || | | "IOFeatures" = 0x14
    || | | "IORevision" = ""
    || | | "IOActiveMedium" = "00000020"
    || | | "IOMinPacketSize" = 0x40
    || | | "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
    || | | "IOProviderClass" = "IOPCIDevice"
    || | | "IOLinkStatus" = 0x1
    || | | "IOVendor" = "NVIDIA"
    || | | "IOPacketFilters" =
{"IONetworkFilterGroup"=0x113,"IOEthernetDisabledWakeOnLANFilterGroup"=0x0,"IOEthernetWakeOnLANFilterGroup"=
0x1}
    || | | "IOProbeScore" = 0x0
    || | | "IOUserClientClass" = "NVEthernetUserClient"
    || | | "OverrideParameters" =
{"TxQueueSize"=0x100,"RxRingSize"=0x80,"MDNSOffload"=No,"TxRingSize"=0x100}
    || | | "IOMediumDictionary" =
{"00500026"={"Index"=0x54,"Type"=0x500026,"Flags"=0x0,"Speed"=0x5f5e100},"00100026"={"Index"=0x14,"Type"=
0x100026,"Flags"=0x0,"Speed"=0x5f5e100},"08100023"={"Index"=0x8c,"Type"=0x8100023,"Flags"=0x0,"Speed"=0x9
89680},"00200023"={"Index"=0xa,"Type"=0x200023,"Flags"=0x0,"Speed"=0x989680},"00000020"={"Index"=0x1,"Typ
e"=0x20,"Flags"=0x0,"Speed"=0x0},"08100030"={"Index"=0xa4,"Type"=0x8100030,"Flags"=0x0,"Speed"=0x3b9aca00
},"00500023"={"Index"=0x4c,"Type"=0x500023,"Flags"=0x0,"Speed"=0x989680},"00100023"={"In$

```
|| | | | "IOMACAddress" = <00254ba0c1d8>
|| | | | "IOMatchCategory" = "IODefaultMatchCategory"
|| | | | "CFBundleIdentifier" = "com.apple.nvenet"
|| | | | "IOMaxPacketSize" = 0x233a
|| | | | "IOModel" = "MCP79-1"
|| | | | "IOSelectedMedium" = "00000020"
|| | | | "IOLinkSpeed" = 0x0
|| | | | "IOPCIMatch" = "0x000010de&0x0000FFFF"
|| | | | "IOPCIClassMatch" = "0x02000000&0xFFFFFF00"
|| | | | }
|| | | |
|| | | +-o en0  <class IOEthernetInterface, id 0x1000002f6, registered, matched, active, busy 0 (0 ms), retain 11>
|| | | | {
|| | | | "IOLocation" = ""
|| | | | "IORequiredPacketFilters" = {"IONetworkFilterGroup"=0x13,"IOEthernetWakeOnLANFilterGroup"=0x0}
|| | | | "IOInterfaceFlags" = 0x8863
|| | | | "IOMaxTransferUnit" = 0x5dc
|| | | | "IOMediaAddressLength" = 0x6
|| | | | "IOInterfaceType" = 0x6
|| | | | "BSD Name" = "en0"
|| | | | "IOMulticastAddressList" = <0180c2000003>
|| | | | "IOInterfaceState" = 0x3
|| | | | "IOMediaHeaderLength" = 0xe
|| | | | "IOActivePacketFilters" = {"IONetworkFilterGroup"=0x13,"IOEthernetWakeOnLANFilterGroup"=0x0}
|| | | | "IOInterfaceExtraFlags" = 0x0
|| | | | "IOPrimaryInterface" = Yes
|| | | | "IOControllerEnabled" = Yes
|| | | | "IOInterfaceUnit" = 0x0
|| | | | "IOInterfaceNamePrefix" = "en"
|| | | | "IOBuiltin" = Yes
|| | | | "IONetworkData" =
```

{"IOOutputQueueStatsKey"={"Size"=0x2c,"Data"=<0000000000000000000000006000000000000000000000000
00000000000000000000000000000000000000>,"Access
Types"=0x9},"IONetworkStatsKey"={"Size"=0x14,"Data"=<0000000000000000000000000000000000000000>,"Access
Types"=0x9},"IOEthernetStatsKey"={"Size"=0xd8,"Data"=<0000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000$

```
|| | | | }
|| | | |
|| | +-o IONetworkStack  <class IONetworkStack, id 0x100000328, registered, matched, active, busy 0 (0 ms),
retain 12>
|| | | | {
|| | | | "IOProbeScore" = 0x0
|| | | | "CFBundleIdentifier" = "com.apple.iokit.IONetworkingFamily"
|| | | | "IOProviderClass" = "IOResources"
|| | | | "IOClass" = "IONetworkStack"
|| | | | "IOMatchCategory" = "IONetworkStack"
|| | | | "IOUserClientClass" = "IONetworkStackUserClient"
|| | | | "IOResourceMatch" = "IOBSD"
|| | | | }
|| | | |
|| | +-o IONetworkStackUserClient  <class IONetworkStackUserClient, id 0x100000335, !registered, !matched,
active, busy 0, retain 5>
|| | | {
|| | | "IOUserClientCreator" = "pid 17, configd"
|| | | }
|| |
|| +-o SATA@B  <class IOPCIDevice, id 0x1000001cc, registered, matched, active, busy 0 (312 ms), retain 14>
|| | | {
|| | | "assigned-addresses" =
```

<1058008100000000d821000000000000800000014580081000000000ec2100000000000004000000185800810000
00000d0210000000000080000001c58008100000000e8210000000000004000000205800810000000c0210000
00000000010000000245800820000000000004058d30000000000200000>

```
|| | | "IOInterruptSpecifiers" = (<1200000007000000>,<0100000000000100>)
|| | | "IODeviceMemory" = ("IOSubMemoryDescriptor is not serializable","IOSubMemoryDescriptor is not
serializable","IOSubMemoryDescriptor is not serializable","IOSubMemoryDescriptor is not
serializable","IOSubMemoryDescriptor is not serializable",({"address"=0xd3584000,"length"=0x2000}))
|| | | "class-code" = <01060100>
|| | | "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | | "subsystem-vendor-id" = <de100000>
|| | | "built-in" = <00>
|| | | "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | | "IOInterruptControllers" = ("io-apic-0","IOPCIMessagedInterruptController")
|| | | "name" = "pci10de,ab9"
|| | | "vendor-id" = <de100000>
|| | | "device-id" = <b90a0000>
|| | | "IOPCIResourced" = Yes
|| | | "compatible" =
<706369313064652c6362637390070706369313064652c61623900706369636c6173732c30313036303100>
|| | | "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/SATA@b0000"
```

```
|| || "subsystem-id" = <79cb0000>
|| || "revision-id" = <b1000000>
|| || "pcidebug" = "0:11:0"
|| || "IOName" = "pci10de,ab9"
|| || "reg" =
<005800000000000000000000000000000000000000001058000100000000000000000000000000000800000014580001000
0000000000000000000000000400000185800010000000000000000000000000008000001c580001000000000000000
00000000004000000205800010000000000000000000000001000000024580002000000000000000000000000000002
00000>
|| ||}
|| ||
|| | +-o AppleMCP79AHCI  <class AppleMCP79AHCI, id 0x100000206, registered, matched, active, busy 0 (258
ms), retain 10>
|| | |{
|| | | "IOClass" = "AppleMCP79AHCI"
|| | | "CFBundleIdentifier" = "com.apple.driver.AppleAHCIPort"
|| | | "IOProviderClass" = "IOPCIDevice"
|| | | "IOPowerManagement" = {"MaxPowerState"=0x1,"ChildrenPowerState"=0x1,"CurrentPowerState"=0x1}
|| | | "IOProbeScore" = 0x7d0
|| | | "IOMatchCategory" = "IODefaultMatchCategory"
|| | | "Vendor Name" = "NVidia"
|| | | "AHCI Disable DIPM" = Yes
|| | | "AHCI-Ejectable" = No
|| | | "AHCI-Built-In" = Yes
|| | | "Chipset Name" = "MCP79 AHCI"
|| | | "IOPCIPrimaryMatch" = "0x0ab910de"
|| | | "AHCI-CAP" = 0xffffffffe622ff05
|| | |}
|| | |
|| | +-o PRT0@0  <class AppleMCP79AHCIPort, id 0x1000001cd, registered, matched, active, busy 0 (257 ms),
retain 11>
|| | ||{
|| | || "AHCI-Ejectable" = No
|| | || "IOPolledInterface" = "AppleAHCIPortPolledAdapter is not serializable"
|| | || "AHCI Port Hot Plug" = No
|| | || "IOMaximumSegmentByteCountRead" = 0x400000
|| | || "64-bit" = Yes
|| | || "IOMaximumSegmentByteCountWrite" = 0x400000
|| | || "IOPowerManagement" =
{"ChildrenPowerState"=0x1,"DevicePowerState"=0x1,"CurrentPowerState"=0x1,"MaxPowerState"=0x1}
|| | || "AHCI-Built-In" = Yes
|| | || "Physical Interconnect Location" = "Internal"
|| | || "AHCI Port Optimized Device Number" = 0x0
|| | || "IOMaximumSegmentCountRead" = 0x100
|| | || "AHCI Port ESATA" = No
|| | || "AHCI Port SNotification" = Yes
|| | || "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | || "IOMaximumSegmentCountWrite" = 0x100
|| | || "hasPCIPowerManagement kPCIPMCPMESupportFromD3Cold" = No
|| | || "Controller Characteristics" = {"Port Description"="AHCI Version 1.20 Supported","Product Name"="MCP79
AHCI","Vendor Name"="NVidia","Port Speed"="3 Gigabit"}
|| | || "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/SATA@b0000/PRT0@ffff"
|| | || "Protocol Characteristics" = {"Physical Interconnect"="SATA","Physical Interconnect Location"="Internal"}
|| | || "AHCI Port ALPM" = Yes
|| | ||}
|| | ||
|| | +-o IOAHCIDevice@0  <class IOAHCIDevice, id 0x100000232, registered, matched, active, busy 0 (257 ms),
retain 14>
|| | | |{
|| | | | "IOUnit" = 0x0
|| | | | "Protocol Characteristics" = {"Physical Interconnect"="SATA","AHCI Port Number"=0x0,"Port Speed"="3
Gigabit","Physical Interconnect Location"="Internal"}
|| | | |}
|| | | |
|| | | +-o AppleAHCIDiskDriver  <class AppleAHCIDiskDriver, id 0x100000234, registered, matched, active, busy
0 (215 ms), retain 12>
|| | | |{
|| | | | "IOClass" = "AppleAHCIDiskDriver"
|| | | | "CFBundleIdentifier" = "com.apple.iokit.IOAHCIBlockStorage"
|| | | | "IOProviderClass" = "IOAHCIDevice"
|| | | | "Model" = "Hitachi HDT721064SLA360              "
|| | | | "Revision" = "ST0KA36A"
|| | | | "NCQ" = Yes
|| | | | "Logical Block Size" = 0x200
|| | | | "IOProbeScore" = 0x0
|| | | | "IOPolledInterface" = "not serializable"
|| | | | "Serial Number" = "      STFD03MG11XVZK"
|| | | | "IOMatchCategory" = "IODefaultMatchCategory"
|| | | | "Queue Depth" = 0x20
|| | | | "IOMaximumBlockCountRead" = 0x10000
```

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|| | | | "Physical Block Size" = 0x200
|| | | | "IOMaximumBlockCountWrite" = 0x10000
|| | | | "SATA Features" = 0xe
|| | | | "Physical Interconnect Location" = "Internal"
|| | | | }
|| | | |
|| | | +-o IOAHCIBlockStorageDevice  <class IOAHCIBlockStorageDevice, id 0x100000236, registered, matched,
active, busy 0 (215 ms), retain 7>
|| | | | {
|| | | | "Device Characteristics" = {"Logical Block Size"=0x200,"Product Name"="Hitachi HDT721064SLA360
","Medium Type"="Rotational","Rotation Rate"=0x1c20,"Physical Block Size"=0x200,"SATA Features"=0xe,"Serial
Number"="    STFD03MG11XVZK","Product Revision Level"="ST0KA36A"}
|| | | | "IOMinimumSegmentAlignmentByteCount" = 0x4
|| | | | "device-type" = "Generic"
|| | | | "Protocol Characteristics" = {"Physical Interconnect"="SATA","Physical Interconnect
Location"="Internal"}
|| | | | "SMART Capable" = Yes
|| | | | "IOCFPlugInTypes" = {"24514B7A-2804-11D6-8A02-003065704866"="SMARTLib.plugin"}
|| | | | }
|| | | |
|| | | +-o IOBlockStorageDriver  <class IOBlockStorageDriver, id 0x100000239, registered, matched, active,
busy 0 (215 ms), retain 8>
|| | | | {
|| | | | "IOPropertyMatch" = {"device-type"="Generic"}
|| | | | "IOProbeScore" = 0x0
|| | | | "IOProviderClass" = "IOBlockStorageDevice"
|| | | | "IOClass" = "IOBlockStorageDriver"
|| | | | "CFBundleIdentifier" = "com.apple.iokit.IOStorageFamily"
|| | | | "Statistics" = {"Operations (Write)"=0x400c,"Latency Time (Write)"=0x0,"Bytes
(Read)"=0xa0c13800,"Errors (Write)"=0x0,"Total Time (Read)"=0x3490d9a9e7,"Retries (Read)"=0x0,"Latency Time
(Read)"=0x0,"Errors (Read)"=0x0,"Total Time (Write)"=0x1fa52cf439,"Bytes (Write)"=0x5d70aa00,"Operations
(Read)"=0x1b75f,"Retries (Write)"=0x0}
|| | | | "IOMatchCategory" = "IODefaultMatchCategory"
|| | | | "IOGeneralInterest" = "IOCommand is not serializable"
|| | | | }
|| | | |
|| | | +-o Hitachi HDT721064SLA360 Media  <class IOMedia, id 0x10000023a, registered, matched, active,
busy 0 (215 ms), retain 11>
|| | | | {
|| | | | "Removable" = No
|| | | | "Content" = "GUID_partition_scheme"
|| | | | "Whole" = Yes
|| | | | "Leaf" = No
|| | | | "BSD Name" = "disk0"
|| | | | "Ejectable" = No
|| | | | "Preferred Block Size" = 0x200
|| | | | "IOMediaIcon" =
{"IOBundleResourceFile"="Internal.icns","CFBundleIdentifier"="com.apple.iokit.IOStorageFamily"}
|| | | | "BSD Minor" = 0x0
|| | | | "IOGeneralInterest" = "IOCommand is not serializable"
|| | | | "Writable" = Yes
|| | | | "BSD Major" = 0x1
|| | | | "Size" = 0x950b056000
|| | | | "IOBusyInterest" = "IOCommand is not serializable"
|| | | | "Open" = Yes
|| | | | "Content Hint" = ""
|| | | | "BSD Unit" = 0x0
|| | | | }
|| | | |
|| | | +-o IOMediaBSDClient  <class IOMediaBSDClient, id 0x10000023b, registered, matched, active, busy
0 (0 ms), retain 6>
|| | | | {
|| | | | "IOClass" = "IOMediaBSDClient"
|| | | | "IOMatchCategory" = "IOMediaBSDClient"
|| | | | "IOProbeScore" = 0x7530
|| | | | "IOProviderClass" = "IOMedia"
|| | | | "IOResourceMatch" = "IOBSD"
|| | | | "CFBundleIdentifier" = "com.apple.iokit.IOStorageFamily"
|| | | | }
|| | | |
|| | | +-o IOGUIDPartitionScheme  <class IOGUIDPartitionScheme, id 0x100000242, !registered, !matched,
active, busy 0 (36 ms), retain 8>
|| | | | {
|| | | | "IOProbeScore" = 0xfa0
|| | | | "IOPropertyMatch" = {"Whole"=Yes}
|| | | | "IOMatchCategory" = "IOStorage"
|| | | | "IOClass" = "IOGUIDPartitionScheme"
|| | | | "IOProviderClass" = "IOMedia"
|| | | | "CFBundleIdentifier" = "com.apple.iokit.IOStorageFamily"
|| | | | "Content Mask" = "GUID_partition_scheme"
```

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|| | |          |}
|| | |          |
|| | |          +-o EFI System Partition@1  <class IOMedia, id 0x100000257, registered, matched, active, busy 0 (0
ms), retain 9>
|| | |          || {
|| | |          ||  "Removable" = No
|| | |          ||  "Content" = "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
|| | |          ||  "Whole" = No
|| | |          ||  "Leaf" = Yes
|| | |          ||  "BSD Name" = "disk0s1"
|| | |          ||  "Ejectable" = No
|| | |          ||  "Preferred Block Size" = 0x200
|| | |          ||  "BSD Minor" = 0x3
|| | |          ||  "IOGeneralInterest" = "IOCommand is not serializable"
|| | |          ||  "Writable" = Yes
|| | |          ||  "UUID" = "FF28F364-7C02-48FB-9C57-BA8978B914AE"
|| | |          ||  "Partition ID" = 0x1
|| | |          ||  "BSD Major" = 0x1
|| | |          ||  "Size" = 0xc800000
|| | |          ||  "IOBusyInterest" = "IOCommand is not serializable"
|| | |          ||  "Open" = No
|| | |          ||  "Content Hint" = "C12A7328-F81F-11D2-BA4B-00A0C93EC93B"
|| | |          ||  "BSD Unit" = 0x0
|| | |          ||}
|| | |          ||
|| | |          | +-o IOMediaBSDClient  <class IOMediaBSDClient, id 0x10000025c, registered, matched, active,
busy 0 (0 ms), retain 6>
|| | |          |   {
|| | |          |     "IOClass" = "IOMediaBSDClient"
|| | |          |     "IOMatchCategory" = "IOMediaBSDClient"
|| | |          |     "IOProbeScore" = 0x7530
|| | |          |     "IOProviderClass" = "IOMedia"
|| | |          |     "IOResourceMatch" = "IOBSD"
|| | |          |     "CFBundleIdentifier" = "com.apple.iokit.IOStorageFamily"
|| | |          |   }
|| | |          |
|| | |          +-o Ô£ø@2  <class IOMedia, id 0x100000258, registered, matched, active, busy 0 (36 ms), retain
11>
|| | |          || {
|| | |          ||  "Removable" = No
|| | |          ||  "Content" = "48465300-0000-11AA-AA11-00306543ECAC"
|| | |          ||  "Whole" = No
|| | |          ||  "Leaf" = Yes
|| | |          ||  "BSD Name" = "disk0s2"
|| | |          ||  "Ejectable" = No
|| | |          ||  "Preferred Block Size" = 0x200
|| | |          ||  "BSD Minor" = 0x1
|| | |          ||  "IOGeneralInterest" = "IOCommand is not serializable"
|| | |          ||  "Writable" = Yes
|| | |          ||  "UUID" = "E818C8BB-F16D-4469-9E86-6B90504D5953"
|| | |          ||  "Partition ID" = 0x2
|| | |          ||  "BSD Major" = 0x1
|| | |          ||  "Size" = 0x94d7c68000
|| | |          ||  "IOBusyInterest" = "IOCommand is not serializable"
|| | |          ||  "Open" = Yes
|| | |          ||  "Content Hint" = "48465300-0000-11AA-AA11-00306543ECAC"
|| | |          ||  "BSD Unit" = 0x0
|| | |          ||}
|| | |          ||
|| | |          | +-o IOMediaBSDClient  <class IOMediaBSDClient, id 0x10000025a, registered, matched, active,
busy 0 (0 ms), retain 7>
|| | |          |   {
|| | |          |     "IOClass" = "IOMediaBSDClient"
|| | |          |     "IOMatchCategory" = "IOMediaBSDClient"
|| | |          |     "IOProbeScore" = 0x7530
|| | |          |     "IOProviderClass" = "IOMedia"
|| | |          |     "IOResourceMatch" = "IOBSD"
|| | |          |     "CFBundleIdentifier" = "com.apple.iokit.IOStorageFamily"
|| | |          |   }
|| | |          |
|| | |          +-o Recovery HD@3  <class IOMedia, id 0x100000259, registered, matched, active, busy 0 (36 ms),
retain 9>
|| | |           | {
|| | |           |  "Removable" = No
|| | |           |  "Content" = "426F6F74-0000-11AA-AA11-00306543ECAC"
|| | |           |  "Whole" = No
|| | |           |  "Leaf" = Yes
|| | |           |  "BSD Name" = "disk0s3"
|| | |           |  "Ejectable" = No
|| | |           |  "Preferred Block Size" = 0x200
```

```
|| | |        |  "BSD Minor" = 0x2
|| | |        |  "IOGeneralInterest" = "IOCommand is not serializable"
|| | |        |  "Writable" = Yes
|| | |        |  "UUID" = "9CCE2D75-A109-4034-AA4F-FF7D8311F051"
|| | |        |  "Partition ID" = 0x3
|| | |        |  "BSD Major" = 0x1
|| | |        |  "Size" = 0x26be4000
|| | |        |  "IOBusyInterest" = "IOCommand is not serializable"
|| | |        |  "Open" = No
|| | |        |  "Content Hint" = "426F6F74-0000-11AA-AA11-00306543ECAC"
|| | |        |  "BSD Unit" = 0x0
|| | |        |}
|| | |        |
|| | |        +-o IOMediaBSDClient  <class IOMediaBSDClient, id 0x10000025b, registered, matched, active,
busy 0 (0 ms), retain 6>
|| | |          {
|| | |            "IOClass" = "IOMediaBSDClient"
|| | |            "IOMatchCategory" = "IOMediaBSDClient"
|| | |            "IOProbeScore" = 0x7530
|| | |            "IOProviderClass" = "IOMedia"
|| | |            "IOResourceMatch" = "IOBSD"
|| | |            "CFBundleIdentifier" = "com.apple.iokit.IOStorageFamily"
|| | |          }
|| | |
|| |  +-o PRT1@1  <class AppleMCP79AHCIPort, id 0x1000001ce, registered, matched, active, busy 0 (175 ms),
retain 11>
|| |   |{
|| |   | "AHCI Port Optimized Device Number" = 0x0
|| |   | "AHCI Port Hot Plug" = No
|| |   | "AHCI Port ALPM" = Yes
|| |   | "Controller Characteristics" = {"Port Description"="AHCI Version 1.20 Supported","Product Name"="MCP79
AHCI","Vendor Name"="NVidia","Port Speed"="3 Gigabit"}
|| |   | "IOMaximumSegmentCountWrite" = 0x100
|| |   | "IOPowerManagement" =
{"ChildrenPowerState"=0x1,"DevicePowerState"=0x1,"CurrentPowerState"=0x1,"MaxPowerState"=0x1}
|| |   | "IOMaximumSegmentByteCountWrite" = 0x400000
|| |   | "IOMaximumSegmentByteCountRead" = 0x400000
|| |   | "hasPCIPowerManagement kPCIPMCPMESupportFromD3Cold" = No
|| |   | "AHCI-Ejectable" = No
|| |   | "Protocol Characteristics" = {"Physical Interconnect"="SATA","Physical Interconnect Location"="Internal"}
|| |   | "64-bit" = Yes
|| |   | "AHCI-Built-In" = Yes
|| |   | "IOMaximumSegmentCountRead" = 0x100
|| |   | "Physical Interconnect Location" = "Internal"
|| |   | "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/SATA@b0000/PRT1@1ffff"
|| |   | "AHCI Port ESATA" = No
|| |   | "AHCI Port SNotification" = Yes
|| |   | "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| |   |}
|| |   |
|| |   +-o IOAHCIDevice@0  <class IOAHCIDevice, id 0x10000024a, registered, matched, active, busy 0 (175 ms),
retain 9>
|| |   |{
|| |   | "IOUnit" = 0x0
|| |   | "Protocol Characteristics" = {"Physical Interconnect"="SATA","AHCI Port Number"=0x0,"Port Speed"="1.5
Gigabit","Physical Interconnect Location"="Internal","ATAPI"=Yes}
|| |   |}
|| |   |
|| |   +-o IOAHCISerialATAPI  <class IOAHCISerialATAPI, id 0x10000024b, registered, matched, active, busy 0
(168 ms), retain 9>
|| |    |{
|| |    | "IOClass" = "IOAHCISerialATAPI"
|| |    | "CFBundleIdentifier" = "com.apple.iokit.IOAHCISerialATAPI"
|| |    | "IOProviderClass" = "IOAHCIDevice"
|| |    | "Write Time Out Duration" = 0x3a98
|| |    | "Model" = "OPTIARC DVD RW AD-5670S              "
|| |    | "Revision" = "2AHH    "
|| |    | "IOPowerManagement" =
{"ChildrenPowerState"=0x1,"DevicePowerState"=0x1,"CurrentPowerState"=0x1,"MaxPowerState"=0x1,"DriverPowerState"
=0x1}
|| |    | "Read Time Out Duration" = 0x3a98
|| |    | "IOProbeScore" = 0x0
|| |    | "Serial Number" = ""
|| |    | "IOMatchCategory" = "IODefaultMatchCategory"
|| |    | "Retry Count" = 0x1
|| |    | "Physical Interconnect" = "SATA"
|| |    | "Protocol Characteristics" = {"Physical Interconnect"="SATA","AHCI Port Number"=0x0,"Port Speed"="1.5
Gigabit","Physical Interconnect Location"="Internal","ATAPI"=Yes}
|| |    | "Physical Interconnect Location" = "Internal"
|| |    | "ATAPI" = Yes
```

```
|| |       | }
|| |       |
|| |       +-o IOSCSIPeripheralDeviceNub  <class IOSCSIPeripheralDeviceNub, id 0x10000024d, registered,
matched, active, busy 0 (59 ms), retain 7>
|| |       | {
|| |       |   "IOProbeScore" = 0x0
|| |       |   "CFBundleIdentifier" = "com.apple.iokit.IOSCSIArchitectureModelFamily"
|| |       |   "IOProviderClass" = "IOSCSIProtocolServices"
|| |       |   "IOClass" = "IOSCSIPeripheralDeviceNub"
|| |       |   "IOMatchCategory" = "SCSITaskUserClientIniter"
|| |       |   "Peripheral Device Type" = 0x5
|| |       |   "TPGS Information" = 0x0
|| |       |   "Vendor Identification" = "OPTIARC"
|| |       |   "Protocol Characteristics" = {"Write Time Out Duration"=0x3a98,"AHCI Port Number"=0x0,"Read Time
Out Duration"=0x3a98,"Physical Interconnect"="SATA","Port Speed"="1.5 Gigabit","Physical Interconnect
Location"="Internal","ATAPI"=Yes,"Retry Count"=0x1}
|| |       |   "Product Identification" = "DVD RW AD-5670S"
|| |       |   "Product Revision Level" = "2AHH"
|| |       | }
|| |       |
|| |       +-o IOSCSIPeripheralDeviceType05  <class IOSCSIPeripheralDeviceType05, id 0x10000024e, !
registered, !matched, active, busy 0 (0 ms), retain 9>
|| |       | {
|| |       |   "IOClass" = "IOSCSIPeripheralDeviceType05"
|| |       |   "CFBundleIdentifier" = "com.apple.iokit.IOSCSIMultimediaCommandsDevice"
|| |       |   "IOProviderClass" = "IOSCSIPeripheralDeviceNub"
|| |       |   "IOMaximumBlockCountRead" = 0xffff
|| |       |   "IOPowerManagement" =
{"TimeSinceDeviceIdle"=0x1041,"MaxPowerState"=0x4,"ActivityTickles"=0x5,"IdleTimerPeriod"=0x1388,"DevicePowerSt
ate"=0x4,"TimeSinceLastTickle"=0x1029,"DriverPowerState"=0x1,"CurrentPowerState"=0x4}
|| |       |   "IOMaximumBlockCountWrite" = 0xffff
|| |       |   "CD Features" = 0x7ff
|| |       |   "IOProbeScore" = 0x1388
|| |       |   "Peripheral Device Type" = 0x5
|| |       |   "BD Features" = 0x0
|| |       |   "IOMatchCategory" = "IODefaultMatchCategory"
|| |       |   "DVD Features" = 0x1f7
|| |       | }
|| |       |
|| |       +-o IODVDServices  <class IODVDServices, id 0x10000025e, registered, matched, active, busy 0 (0 ms),
retain 7>
|| |       | {
|| |       |   "IOMatchCategory" = "SCSITaskUserClientIniter"
|| |       |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |       |   "SCSITaskUserClient GUID" = <001e8c0d80ffffff0e4d542000000000>
|| |       |   "device-type" = "DVD"
|| |       |   "IOCFPlugInTypes" = {"97ABCF2C-23CC-11D5-
A0E8-003065704866"="IOSCSIArchitectureModelFamily.kext/Contents/PlugIns/SCSITaskUserClient.kext/Contents/
PlugIns/SCSITaskLib.plugin"}
|| |       |   "IOUserClientClass" = "SCSITaskUserClient"
|| |       |   "Protocol Characteristics" = {"Write Time Out Duration"=0x3a98,"AHCI Port Number"=0x0,"Read
Time Out Duration"=0x3a98,"Physical Interconnect"="SATA","Port Speed"="1.5 Gigabit","Physical Interconnect
Location"="Internal","ATAPI"=Yes,"Retry Count"=0x1}
|| |       |   "Device Characteristics" = {"Power Off"=No,"Product Name"="DVD RW AD-5670S","Fast
Spindown"=Yes,"CD Features"=0x7ff,"Low Power Polling"=No,"DVD Features"=0x1f7,"BD Features"=0x0,"Vendor
Name"="OPTIARC","Async Notification"=Yes,"Loading Mechanism"="Slot","Product Revision Level"="2AHH"}
|| |       |   "SCSITaskDeviceCategory" = "SCSITaskAuthoringDevice"
|| |       |   "IOMinimumSegmentAlignmentByteCount" = 0x4
|| |       | }
|| |       |
|| |       +-o SCSITaskUserClientIniter  <class SCSITaskUserClientIniter, id 0x10000025f, !registered, !matched,
active, busy 0, retain 4>
|| |       | {
|| |       |   "IOClass" = "SCSITaskUserClientIniter"
|| |       |   "IOProviderClass" = "IODVDServices"
|| |       |   "IOMatchCategory" = "SCSITaskUserClientIniter"
|| |       |   "IOProviderMergeProperties" = {"IOCFPlugInTypes"={"97ABCF2C-23CC-11D5-
A0E8-003065704866"="IOSCSIArchitectureModelFamily.kext/Contents/PlugIns/SCSITaskUserClient.kext/Contents/
PlugIns/
SCSITaskLib.plugin"},"IOUserClientClass"="SCSITaskUserClient","SCSITaskDeviceCategory"="SCSITaskAuthoringDevice"}
|| |       |   "CFBundleIdentifier" = "com.apple.iokit.SCSITaskUserClient"
|| |       |   "IOProbeScore" = 0x0
|| |       | }
|| |       |
|| |       +-o IODVDBlockStorageDriver  <class IODVDBlockStorageDriver, id 0x100000260, registered,
matched, active, busy 0 (0 ms), retain 6>
|| |            {
|| |              "IOPropertyMatch" = {"device-type"="DVD"}
|| |              "IOProbeScore" = 0x0
|| |              "IOProviderClass" = "IODVDBlockStorageDevice"
```

```
|| |                    "IOClass" = "IODVDBlockStorageDriver"
|| |                    "CFBundleIdentifier" = "com.apple.iokit.IODVDStorageFamily"
|| |                    "Statistics" = {"Operations (Write)"=0x0,"Latency Time (Write)"=0x0,"Bytes (Read)"=0x0,"Errors
(Write)"=0x0,"Total Time (Read)"=0x0,"Retries (Read)"=0x0,"Latency Time (Read)"=0x0,"Errors (Read)"=0x0,"Total Time
(Write)"=0x0,"Bytes (Write)"=0x0,"Operations (Read)"=0x0,"Retries (Write)"=0x0}
|| |                    "IOMatchCategory" = "IODefaultMatchCategory"
|| |                  }
|| |
|| +-o RP01@C  <class IOPCIDevice, id 0x1000001cf, registered, matched, active, busy 0 (31 ms), retain 13>
|| | |{
|| | |   "IOInterruptSpecifiers" = (<1000000007000000>)
|| | |   "#address-cells" = <03000000>
|| | |   "class-code" = <00040600>
|| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   "built-in" = <00>
|| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | |   "IOInterruptControllers" = ("io-apic-0")
|| | |   "vendor-id" = <de100000>
|| | |   "name" = "pci-bridge"
|| | |   "device-id" = <c40a0000>
|| | |   "acpi-pmcap-offset" = 0x48
|| | |   "IOPCIExpressASPMDefault" = 0x0
|| | |   "IOPCIResourced" = Yes
|| | |   "compatible" = <706369313064652c61633400706369636c6173732c30363034303000>
|| | |   "ranges" =
<0000008200000000000000000000008200000000000000000000000000000000000000c20000000000000000000
000c200000000000000000000000000000000000000008100000000000000000000008100000000000000000000000
000000000>
|| | |   "IOPCIExpressLinkCapabilities" = 0x313d01
|| | |   "IODTPersist" = <>
|| | |   "IOPCIConfigured" = Yes
|| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/RP01@c0000"
|| | |   "revision-id" = <b1000000>
|| | |   "IOPCIExpressLinkStatus" = 0x1101
|| | |   "pcidebug" = "0:12:0(2:2)"
|| | |   "IOName" = "pci-bridge"
|| | |   "#size-cells" = <02000000>
|| | |   "reg" = <0060000000000000000000000000000000000000000000>
|| | |}
|| | |
|| | +-o IOPCI2PCIBridge  <class IOPCI2PCIBridge, id 0x100000223, registered, matched, active, busy 0 (0 ms),
retain 6>
|| | |   {
|| | |     "IOProbeScore" = 0xffffffffffffff9c
|| | |     "CFBundleIdentifier" = "com.apple.iokit.IOPCIFamily"
|| | |     "IOProviderClass" = "IOPCIDevice"
|| | |     "IOClass" = "IOPCI2PCIBridge"
|| | |     "IOMatchCategory" = "IODefaultMatchCategory"
|| | |     "IOPCIClassMatch" = "0x06040000&0xffff0000"
|| | |     "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildProxyPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   }
|| | |
|| | +-o IXVE@10  <class IOPCIDevice, id 0x1000001d2, registered, matched, active, busy 0 (7214 ms), retain 12>
|| | |{
|| | |   "#address-cells" = <03000000>
|| | |   "class-code" = <00040600>
|| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   "subsystem-vendor-id" = <0f000000>
|| | |   "built-in" = <00>
|| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | |   "name" = "pci-bridge"
|| | |   "vendor-id" = <de100000>
|| | |   "device-id" = <a00a0000>
|| | |   "acpi-pmcap-offset" = 0x48
|| | |   "IOPCIResourced" = Yes
|| | |   "IODTPersist" = <>
|| | |   "compatible" = <706369662c3000706369313064652c61613000706369636c6173732c30363034303000>
|| | |   "ranges" =
<0000008200000000000000d20000008200000000000000d2000000000001001000000c20f00000000000010000
000c20f000000000000100000000000000120000081000000000001000000000008100000000000010000000000000
00100000>
|| | |   "IOPCIConfigured" = Yes
|| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/IXVE@100000"
|| | |   "subsystem-id" = <00000000>
|| | |   "revision-id" = <b1000000>
|| | |   "pcidebug" = "0:16:0(3:3)"
|| | |   "IOName" = "pci-bridge"
|| | |   "#size-cells" = <02000000>
|| | |   "reg" = <0080000000000000000000000000000000000000000000>
|| | |}
```

```
|| ||
|| | +-o IOPCI2PCIBridge  <class IOPCI2PCIBridge, id 0x10000021e, registered, matched, active, busy 0 (7187 ms),
retain 8>
|| | | {
|| | |   "IOProbeScore" = 0xffffffffffffff9c
|| | |   "CFBundleIdentifier" = "com.apple.iokit.IOPCIFamily"
|| | |   "IOProviderClass" = "IOPCIDevice"
|| | |   "IOClass" = "IOPCI2PCIBridge"
|| | |   "IOMatchCategory" = "IODefaultMatchCategory"
|| | |   "IOPCIClassMatch" = "0x06040000&0xffff0000"
|| | |   "IOPowerManagement" =
{"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2,"ChildProxyPowerState"=0x2,"MaxPowerState"=0x2}
|| | | }
|| | |
|| | +-o IGPU@0  <class IOPCIDevice, id 0x1000001d3, registered, matched, active, busy 0 (7187 ms), retain 16>
|| | | {
|| | |   "IOInterruptControllers" = ("io-apic-0","IOPCIMessagedInterruptController")
|| | |   "built-in" = <00>
|| | |   "saved-config" =
<0b083002ad000000700010069c960003027f8007b004200830005000dd04030009000100f03c3421000000000100
0000000000000003000401000000000000f00800000000000000000000000000000000000000000000000000000000
1000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000$
|| | |   "driver-ist" =
<c09c6a0e80ffffff0100000080ffffffc09c6a0e80ffffff0200000080ffffffc09c6a0e80ffffff0300000080ffffff>
|| | |   "NVDA,Features" = <ff06ad00>
|| | |   "AAPL,ndrv-interrupt-set" = "IONDRVInterruptSet is not serializable"
|| | |   "rom-revision" = <33333739>
|| | |   "IODeviceMemory" = ((({"address"=0xd2000000,"length"=0x1000000}),
({"address"=0xf10000000,"length"=0x10000000}),
({"address"=0xf20000000,"length"=0x2000000}),"IOSubMemoryDescriptor is not serializable",
({"address"=0xd3000000,"length"=0x20000}))
|| | |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/IXVE@100000/IGPU@0"
|| | |   "rm_multiboard_capable" = <01000000>
|| | |   "AAPL00,T1" = <00000000>
|| | |   "AAPL00,InverterFrequency" = <08520000>
|| | |   "AAPL00,Dither" = <00000000>
|| | |   "reg" =
<00000300000000000000000000000000000000001000030200000000000000000000000000000000114000342000
00000000000000000000000101c00034200000000000000000000000000000022400030100000000000000000000
0000000008000000030000302000000000000000000000000000000200>
|| | |   "AAPL01,blackscreen-preferences" = <00000008>
|| | |   "AAPL00,T2" = <01000000>
|| | |   "NVCLASS" = "NVDA"
|| | |   "AAPL00,T3" = <c8000000>
|| | |   "IOName" = "display"
|| | |   "AAPL00,T4" = <c8000000>
|| | |   "IOChildIndex" = 0x1
|| | |   "AAPL,aux-power-connected" = <01000000>
|| | |   "AAPL00,T5" = <01000000>
|| | |   "attached-gpu-control-path" = "IOService:/AppleACPIPlatformExpert/PCI0@0/AppleACPIPCI/IXVE@10/
IOPCI2PCIBridge/IGPU@0/NVDA,Display-A@0/NVDA/AGPM"
|| | |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | |   "AAPL,iokit-ndrv" = <203d9e847fffffff>
|| | |   "AAPL00,T6" = <00000000>
|| | |   "AAPL,backlight-control" = <01000000>
|| | |   "AAPL00,T7" = <90010000>
|| | |   "rm_board_number" = <00000000>
|| | |   "class-code" = <00000300>
|| | |   "IOPCIResourced" = Yes
|| | |   "name" = "display"
|| | |   "NVCAP" = <050000000000010006000000000000010b00000000>
|| | |   "IOInterruptSpecifiers" = (<1000000007000000>,<0400000000000100>)
|| | |   "AAPL00,PixelFormat" = <01000000>
|| | |   "compatible" =
<706369313036622c61640007063931306465732c38363700706369963c6173732c30333030303000>
|| | |   "revision-id" = <b1000000>
|| | |   "IOPCIMSIMode" = Yes
|| | |   "NVDA,gart-width" = 0x40
|| | |   "subsystem-vendor-id" = <6b100000>
|| | |   "VRAM,totalsize" = <00000010>
|| | |   "assigned-addresses" =
<1000038200000000000000d2000000000000000001140003c20f0000000000001000000000000000101c0003c20f00
000000000200000000000000022400038100000000010000000000000800000003000038200000000000000d3
0000000000000200>
|| | |   "device-id" = <67080000>
|| | |   "AAPL,ndrv-dev" = Yes
|| | |   "AAPL,gart-width" = 0x40
```

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|| | |   "AAPL00,LinkFormat" = <01000000>
|| | |   "AAPL00,Inverter" = <01000000>
|| | |   "pcidebug" = "3:0:0"
|| | |   "AAPL00,blackscreen-preferences" = <00000008>
|| | |   "NVKernelLoaded" = <01000000>
|| | |   "NVDA,current-arch" = 0xac
|| | |   "AAPL00,DualLink" = <01000000>
|| | |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | |   "AAPL,interrupts" = <1000000007000000>
|| | |   "subsystem-id" = <10000000>
|| | |   "device_type" = <4e5644412c506172656e74>
|| | |   "vendor-id" = <de100000>
|| | |   "AAPL00,LinkType" = <00000000>
|| | |   "model" = <4e56494444941204765466f7263652039343030>
|| | |   "AAPL00,InverterCurrent" = <00000000>
|| | |   "IONVRAMProperty" = Yes
|| | |   "AAPL00,DataJustify" = <01000000>
|| | |   "IOPMIsPowerManaged" = Yes
|| | |   "IOHibernateState" = <00000000>
|| | |   "com-master-varp" = <0040556780ffffff>
|| | | }
|| | |
|| | +-o NVDA,Display-A@0  <class IONDRVDevice, id 0x1000002fc, registered, matched, active, busy 0 (1481
ms), retain 8>
|| | | |{
|| | | |   "backlight-control" = <01000000>
|| | | |   "nativeNDRV" = <6164766e>
|| | | |   "use-backlight-blanking" = <>
|| | | |   "IODeviceMemory" = (({"address"=0xd2000000,"length"=0x1000000}),
({"address"=0xf10000000,"length"=0x10000000}),
({"address"=0xf20000000,"length"=0x2000000}),"IOSubMemoryDescriptor is not serializable",
({"address"=0xd3000000,"length"=0x20000}))
|| | | |   "AAPL,gray-page" = <01000000>
|| | | |   "AAPL,ndrv-interrupt-set" = "IONDRVInterruptSet is not serializable"
|| | | |   "built-in" = <>
|| | | |   "pwm-info" = <01140064a861000008520000100000000040000>
|| | | |   "connector-type" = <02000000>
|| | | |   "noNVRAM" = <01000000>
|| | | |   "IOFBDependentID" = 0xffffff800d72f700
|| | | |   "NVMT" =
<0b037f200610969c8007b0042008b007d0070000dd04b304b9040000005f4c09000000000000000000000000000000
000000000000000000000000000000000000000000000000ffff00000000000040ff1005020000000000000300080000000
40000>
|| | | |   "display-cfg" = <03010300>
|| | | |   "name" = <4e5644412c446973706c61792d41>
|| | | |   "driver-ist" =
<8052191080ffffff0100000000000000008052191080ffffff020000000000000008052191080ffffff0300000000000000>
|| | | |   "fboffset" = <00000100>
|| | | |   "compatible" = <4e5644412c4e564d6163>
|| | | |   "EDID" =
<00ffffffffffff000610969c0101010100120103803420780ac774a3574a9d25115054000010010101010101010101010
10101010101f03c80a070b02d4030203600064411000001e0000000100061030110100000000000000a20000000fe004
c4d3234305755322d534c4234000000fc00436f6c6f7204c4440a2020200038>
|| | | |   "AAPL,ndrv-dev" = Yes
|| | | |   "AAPL,iokit-ndrv" = <203d9e847ffffff>
|| | | |   "av-signal-type" = <00000000>
|| | | |   "AAPL,blackscreen-preferences" = <00000008>
|| | | |   "display-connect-flags" = <00000000>
|| | | |   "IOFBDependentIndex" = 0x0
|| | | |   "AAPL,gray-value" = <c38c6400>
|| | | |   "port-number" = <01000000>
|| | | |   "AAPL,RegEntryID" = <006a730e80ffffff958cf17f000000656d6953000000007a6c755200000000>
|| | | |   "device_type" = <646973706c617900>
|| | | |   "AAPL,boot-display" = <>
|| | | |}
|| | | |
|| | +-o NVDA  <class NVDA, id 0x1000002fe, registered, matched, active, busy 0 (1480 ms), retain 18>
|| | | |{
|| | | |   "IOFBScalerInfo" =
<3000000000000000000000000000000003e00000000200000001000000000000000000000000000000000000000000000
00000>
|| | | |   "IOPMStrictTreeOrder" = Yes
|| | | |   "IOFBMemorySize" = 0x10000000
|| | | |   "IOFBDependentIndex" = 0x0
|| | | |   "IOFBUIScale" = <02000000>
|| | | |   "IOFBGammaHeaderSize" = 0xc
|| | | |   "IOFBGammaCount" = 0x400
|| | | |   "IOFBCurrentPixelCount" = 0x2783a0
|| | | |   "IOFBCLUTDefer" = Yes
|| | | |   "IOFramebufferOpenGLIndex" = 0x0
```

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        || |   | |   "IONameMatched" = "NVDA,NVMac"
        || |   | |   "IOFBI2CInterfaceInfo" =
({"IOI2CBusType"=0x1,"IOI2CSupportedCommFlags"=0x3,"IOI2CTransactionTypes"=0x1f,"IOI2CInterfaceID"=0x0})
        || |   | |   "IODisplayParameters" = "IOFramebufferParameterHandler is not serializable"
        || |   | |   "IOAccelTypes" = "IOService:/AppleACPIPlatformExpert/PCI0@0/AppleACPIPCI/IXVE@10/
IOPCI2PCIBridge/IGPU@0/NVKernel"
        || |   | |   "built-in" = <>
        || |   | |   "IOPowerManagement" =
{"ChildrenPowerState"=0x2,"MaxPowerState"=0x2,"CurrentPowerState"=0x2,"ChildProxyPowerState"=0x2,"DriverPowerS
tate"=0x1}
        || |   | |   "IOFBCurrentPixelClock" = 0x94c5f00
        || |   | |   "IOFBGammaWidth" = 0xa
        || |   | |   "IOFBDependentID" = 0xffffff800d72f700
        || |   | |   "IOAccelIndex" = 0x0
        || |   | |   "graphic-options" = 0x0
        || |   | |   "IOFBConfig" =
{"IOFBModes"=({"ID"=0x7f,"AID"=0x2a,"DM"=<80070000b0040000af3d3c0003000000070000000601440100000000000
000000000000000>,"DF"=0x7,"TM"=<7f00000000000000000000000000000000000000000000000000000000000000000
000000000000000000000005f4c0900000000000000000000000000000080070000a0000000300000000200
00000b00400002d00000003000000060000000000000000000000000000000000000000010000000000000100000
000000000020000000000000000000000000000000000000000000000000000000000>},
{"ID"=0xffffffff80001000,"DM"=<c003000058020000af3d3c000$
        || |   | |   "IOFBWaitCursorFrames" = 0x17
        || |   | |   "IOFBWaitCursorPeriod" = 0x1fca055
        || |   | |   "IOFBProbeOptions" = 0x401
        || |   | |   "IOFBNeedsRefresh" = No
        || |   | |   "IOFBTransform" = 0x0
        || |   | |   "IOAccelRevision" = 0x2
        || |   | |   "IOFBI2CInterfaceIDs" = (0xd6f780000000000)
        || |   | |   "IOCFPlugInTypes" = {"ACCF0000-0000-0000-0000-000a2789904e"="GeForceGA.plugin"}
        || |   | |   "IOProviderClass" = "IONDRVDevice"
        || |   | |   "CFBundleIdentifier" = "com.apple.NVDAResman"
        || |   | |   "IOFBCursorInfo" =
(<010000004000000040000000200000000000000000000000000000000000000000000000010000000000000000
000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
000000000000000000000000000>,<010000004000000040000000200000000000000000000000000000000000000000
00000000050000000000000ffffff0000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000>)
        || |   | |   "IONameMatch" = ("NVDA,NVMac")
        || |   | |   "IOFBTimingRange" =
<f0000000000000000000000000000000000000000000000100000000000000c0e1e400000000008066ab130000
0000400d0300000000000f000000040000000a000000c8000000983a0000f04902000020000000100000000000000
000000008010101010101010808010101010100000000000000020000000000000002000000000000002000000000
000020000000000000001000000000000001000000000000001000000000000001000000000000001000000000000001000000
00000000100000000000000100000000000001000000020000000983a000088840200983a000088840200000000
0000000000000000>
        || |   | |   "IOClass" = "NVDA"
        || |   | |   "IOFBDetailedTimings" =
(<0010008000000000000000000000000000000000000000000c003000058020000000000000000000000005f4c09000
0000000000000000000000000000000000000080070000a0000000300000020000000b00400002d0000000300000
06000000000000000000000000000000000000000000001000000000000001000000000000002000000000000000
000000000000000000000000000000000000000000000000000>,<011000800000000000000000000000000000000000
000400500004803000000000000000000000005f4c0900000000000000000000000000000000000000000080070000a
00000003000000020000000b00400002d0000000$
        || |   |   "IOGeneralInterest" = "IOCommand is not serializable"
        || |   |   "IOMatchCategory" = "IOFramebuffer"
        || |   |   "IOProbeScore" = 0xea60
        || |   |   "IONDRVFramebufferGeneration" = <0200000002000000>
        || |   |   "IOParentMatch" = {"IOPropertyMatch"={"NVCLASS"="NVDA"},"IOProviderClass"="IOPCIDevice"}
        || |   | }
        || |   |
        || |   +-o AppleMCCSControlModule  <class AppleMCCSControlModule, id 0x10000030d, registered, matched,
active, busy 0 (0 ms), retain 6>
        || |   | |{
        || |   | |   "IOProbeScore" = 0x0
        || |   | |   "CFBundleIdentifier" = "com.apple.driver.AppleMCCSControl"
        || |   | |   "IOMatchCategory" = "AppleMCCSControlFamily"
        || |   | |   "IOClass" = "AppleMCCSControlModule"
        || |   | |   "IOProviderClass" = "IOFramebuffer"
        || |   | |   "IOKitDebug" = 0x0
        || |   | |   "IOUserClientClass" = "AppleMCCSUserClient"
        || |   | |   "IOResourceMatch" = "IOKit"
        || |   | |}
        || |   |
        || |   +-o AppleMCCSParameterHandler  <class AppleMCCSParameterHandler, id 0x10000030f, registered,
matched, active, busy 0 (0 ms), retain 5>
        || |   | {
        || |   | |   "IOProbeScore" = 0x0
        || |   | |   "CFBundleIdentifier" = "com.apple.driver.AppleMCCSControl"
        || |   | |   "IOProviderClass" = "AppleMCCSControlFamily"
```

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|| |   |  |     "IOClass" = "AppleMCCSParameterHandler"
|| |   |  |     "IOMatchCategory" = "IODisplayParameters"
|| |   |  |     "IOKitDebug" = 0x0
|| |   |  |     "IOResourceMatch" = "IOKit"
|| |   |  |   }
|| |   |  |
|| |   |  +-o AppleUpstreamUserClientDriver  <class AppleUpstreamUserClientDriver, id 0x10000030e, registered,
matched, active, busy 0 (0 ms), retain 5>
|| |   |  |   {
|| |   |  |     "IOProbeScore" = 0x0
|| |   |  |     "CFBundleIdentifier" = "com.apple.driver.AppleUpstreamUserClient"
|| |   |  |     "IOProviderClass" = "IOFramebuffer"
|| |   |  |     "IOClass" = "AppleUpstreamUserClientDriver"
|| |   |  |     "IOMatchCategory" = "AppleUpstreamUserClientDriver"
|| |   |  |     "IOUserClientClass" = "AppleUpstreamUserClient"
|| |   |  |     "IOResourceMatch" = "IOKit"
|| |   |  |   }
|| |   |  |
|| |   |  +-o AGPM  <class AGPM, id 0x10000031e, registered, matched, active, busy 0 (1 ms), retain 10>
|| |   |  ||{
|| |   |  || "max-value" = 0x3
|| |   |  || "min-value" = 0x0
|| |   |  || "IOPowerManagement" = {"CurrentPowerState"=0x0}
|| |   |  || "Heuristic-ID" = <00000000>
|| |   |  ||}
|| |   |  ||
|| |   |  |+-o gpu-control  <class IOService, id 0x10000031f, registered, matched, active, busy 0 (0 ms), retain
7>
|| |   |  |||{
|| |   |  ||| "location" = "primary-gpu-control"
|| |   |  ||| "zone" = 0x0
|| |   |  ||| "compatible" = "gpu-control"
|| |   |  ||| "reg" = 0x10
|| |   |  ||| "max-value" = 0x3
|| |   |  ||| "min-value" = 0x0
|| |   |  ||| "version" = 0x2
|| |   |  ||| "type" = "gpu-control"
|| |   |  ||| "device_type" = "gpu-control"
|| |   |  ||| "name" = <6770752d636f6e74726f6c00>
|| |   |  ||| "control-id" = 0x10
|| |   |  |||}
|| |   |  |||
|| |   |  ||+-o IOHWControl  <class IOHWControl, id 0x10000034b, registered, matched, active, busy 0 (0 ms),
retain 8>
|| |   |  ||  {
|| |   |  ||    "IOClass" = "IOHWControl"
|| |   |  ||    "CFBundleIdentifier" = "com.apple.driver.AppleHWSensor"
|| |   |  ||    "IOProviderClass" = "IOService"
|| |   |  ||    "IOPropertyMatch" = {"device_type"="gpu-control"}
|| |   |  ||    "zone" = 0x0
|| |   |  ||    "version" = 0x2
|| |   |  ||    "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x0}
|| |   |  ||    "IOProbeScore" = 0x0
|| |   |  ||    "max-value" = 0x3
|| |   |  ||    "IOMatchCategory" = "IODefaultMatchCategory"
|| |   |  ||    "type" = "gpu-control"
|| |   |  ||    "current-value" = 0x0
|| |   |  ||    "location" = "primary-gpu-control"
|| |   |  ||    "target-value" = 0x3
|| |   |  ||    "control-id" = 0x10
|| |   |  ||    "min-value" = 0x0
|| |   |  ||  }
|| |   |  ||
|| |   |  |+-o AGPMClient  <class AGPMClient, id 0x100000415, !registered, !matched, active, busy 0, retain 5>
|| |   |  |   {
|| |   |  |     "IOUserClientCreator" = "pid 117, WindowServer"
|| |   |  |   }
|| |   |  |
|| |   |  +-o gpu-sensor  <class IOService, id 0x100000342, registered, matched, active, busy 0 (76 ms), retain
7>
|| |   |  ||{
|| |   |  || "location" = "GPU"
|| |   |  || "compatible" = <6770752d73656e736f7200>
|| |   |  || "zone" = <ff000002>
|| |   |  || "polling-period" = <0000000100000000>
|| |   |  || "sample-period" = <0000000100000000>
|| |   |  || "sensor-id" = <00000006>
|| |   |  || "version" = <00000002>
|| |   |  || "reg" = <00000007>
|| |   |  || "name" = <6770752d73656e736f7200>
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|| |   |   | ||   "device_type" = <6770752d73656e736f7200>
|| |   |   | | | }
|| |   |   | | |
|| |   |   | +-o IOHWSensor  <class IOHWSensor, id 0x100000343, registered, matched, active, busy 0 (0 ms),
retain 8>
|| |   |   | |   {
|| |   |   | |     "IOClass" = "IOHWSensor"
|| |   |   | |     "CFBundleIdentifier" = "com.apple.driver.AppleHWSensor"
|| |   |   | |     "IOProviderClass" = "IOService"
|| |   |   | |     "IOPropertyMatch" = {"device_type"="gpu-sensor"}
|| |   |   | |     "zone" = <ff000002>
|| |   |   | |     "version" = 0x2
|| |   |   | |     "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x0}
|| |   |   | |     "IOProbeScore" = 0x0
|| |   |   | |     "sensor-id" = 0x6
|| |   |   | |     "polling-period-ns" = 0xffffffffffffffff
|| |   |   | |     "IOMatchCategory" = "IODefaultMatchCategory"
|| |   |   | |     "type" = "gpu"
|| |   |   | |     "polling-period" = 0xffffffffffffffff
|| |   |   | |     "location" = "GPU"
|| |   |   | |     "current-value" = 0x640000
|| |   |   | |   }
|| |   |   | |
|| |   |   | +-o IOFramebufferI2CInterface  <class IOFramebufferI2CInterface, id 0x100000344, registered, matched,
active, busy 0 (0 ms), retain 6>
|| |   |   | |   {
|| |   |   | |     "IOI2CBusType" = 0x1
|| |   |   | |     "IOI2CSupportedCommFlags" = 0x3
|| |   |   | |     "IOI2CTransactionTypes" = 0x1f
|| |   |   | |     "IOI2CInterfaceID" = 0xd6f780000000000
|| |   |   | |   }
|| |   |   | |
|| |   |   | +-o display0  <class IODisplayConnect, id 0x100000345, registered, matched, active, busy 0 (0 ms),
retain 6>
|| |   |   | | | {
|| |   |   | | | }
|| |   |   | | |
|| |   |   | +-o AppleBacklightDisplay  <class AppleBacklightDisplay, id 0x100000346, registered, matched, active,
busy 0 (0 ms), retain 9>
|| |   |   | |   {
|| |   |   | |     "IOClass" = "AppleBacklightDisplay"
|| |   |   | |     "CFBundleIdentifier" = "com.apple.iokit.IOGraphicsFamily"
|| |   |   | |     "IOProviderClass" = "IODisplayConnect"
|| |   |   | |     "DisplayProductID" = 0x9c96
|| |   |   | |     "IODisplayEDID" =
<00ffffffffffff000610969c010101010012010380342078 0ac774a3574a9d25115054000000010101010101010101010
10101010101f03c80a070b02d40302036000644110000010000000100061030110100000000000a20000000fe004
c4d3234305755322d534c4234000000fc00436f6f72204c43440a2020200048>
|| |   |   | |     "IODisplayPrefsKey" = "IOService:/AppleACPIPlatformExpert/PCI0@0/AppleACPIPCI/IXVE@10/
IOPCI2PCIBridge/IGPU@0/NVDA,Display-A@0/NVDA/display0/AppleBacklightDisplay-610-9c96"
|| |   |   | |     "IODisplayGUID" = 0x610000000000000
|| |   |   | |     "IOProbeScore" = 0xbb8
|| |   |   | |     "IODisplayParameters" =
{"commit"={"reg"=0x0},"dsyp"={"min"=0x0,"max"=0x2,"value"=0x2},"rgsc"={"min"=0x0,"max"=0x10000,"value"=0x10
000},"thrm"={"min"=0x0,"max"=0x64,"value"=0x46},"brightness"={"max"=0x400,"min"=0x0,"value"=0x400},"bgsc"={"
min"=0x0,"max"=0x10000,"value"=0x10000},"ggsc"={"min"=0x0,"max"=0x10000,"value"=0x10000},"dith"={"min"=0x
0,"max"=0x1,"value"=0x0},"usable-linear-brightness"={"min"=0x38,"max"=0x400,"value"=0x400},"linear-
brightness"={"min"=0x1,"max"=0x400,"value"=0x400}}
|| |   |   | |     "IOPowerManagement" = {"MaxPowerState"=0x3,"CurrentPowerState"=0x3}
|| |   |   | |     "IOMatchCategory" = "IODefaultMatchCategory"
|| |   |   | |     "AppleDisplayType" = 0x2
|| |   |   | |     "IODisplayAttributes" =
<6761747600000000073676c6600000000726c6f630100000063706200020000006364670080808000676c66640000
0000>
|| |   |   | |     "AppleSense" = 0x73e
|| |   |   | |     "IODisplayConnectFlags" = <84490000>
|| |   |   | |     "DisplayVendorID" = 0x610
|| |   |   | |     "DisplayParameterHandlerUsesCharPtr" = Yes
|| |   |   | |     "DisplaySerialNumber" = 0x0
|| |   |   | |   }
|| |   |   | |
|| |   |   | +-o IOFramebufferUserClient  <class IOFramebufferUserClient, id 0x10000034c, !registered, !matched,
active, busy 0, retain 5>
|| |   |   | |   {
|| |   |   | |     "IOUserClientCreator" = "pid 117, WindowServer"
|| |   |   | |   }
|| |   |   | |
|| |   |   | +-o IOFramebufferSharedUserClient  <class IOFramebufferSharedUserClient, id 0x1000003e6, !
registered, !matched, active, busy 0, retain 6>
|| |   |   |   {
```

```
|| | |      "IOUserClientSharedInstance" = Yes
|| | |      "IOUserClientCreator" = "pid 427, System Preferenc"
|| | |     }
|| | |
|| | +-o NVDA,Display-B@1  <class IONDRVDevice, id 0x1000002fd, registered, matched, active, busy 0 (0 ms),
retain 8>
|| | | | {
|| | | |   "nativeNDRV" = <6164766e>
|| | | |   "IODeviceMemory" = (({"address"=0xd2000000,"length"=0x1000000}),
({"address"=0xf10000000,"length"=0x10000000}),
({"address"=0xf20000000,"length"=0x2000000}),"IOSubMemoryDescriptor is not serializable",
({"address"=0xd3000000,"length"=0x20000}))
|| | | |   "AAPL,gray-page" = <01000000>
|| | | |   "AAPL,ndrv-interrupt-set" = "IONDRVInterruptSet is not serializable"
|| | | |   "connector-type" = <00040000>
|| | | |   "noNVRAM" = <01000000>
|| | | |   "IOFBDependentID" = 0xffffff800d72f700
|| | | |   "display-cfg" = <ffff0801>
|| | | |   "driver-ist" =
<40261d1080ffffff010000000000000040261d1080ffffff020000000000000040261d1080ffffff0300000000000000>
|| | | |   "name" = <4e5644412c446973706c61792d42>
|| | | |   "AAPL,ndrv-dev" = Yes
|| | | |   "compatible" = <4e5644412c4e564d6163>
|| | | |   "AAPL,blackscreen-preferences" = <00000008>
|| | | |   "display-connect-flags" = <00000000>
|| | | |   "AAPL,iokit-ndrv" = <203d9e847fffffff>
|| | | |   "IOFBDependentIndex" = 0x1
|| | | |   "can-hot-plug" = <>
|| | | |   "AAPL,gray-value" = <c38c6400>
|| | | |   "port-number" = <00000000>
|| | | |   "AAPL,RegEntryID" = <00f5720e80ffffffff0a8df17f000000656d6953000000007a6c755200000000>
|| | | |   "device_type" = <646973706c617900>
|| | | | }
|| | | |
|| | +-o NVDA  <class NVDA, id 0x100000310, registered, matched, active, busy 0 (0 ms), retain 13>
|| | | | {
|| | | |   "IOFBScalerInfo" =
<30000000000000000000000000000000003e000000002000000010000000000000000000000000000000000000000000
00000>
|| | | |   "IOPMStrictTreeOrder" = Yes
|| | | |   "IOFBDependentIndex" = 0x1
|| | | |   "IOFBUIScale" = <00000000>
|| | | |   "IOFBGammaHeaderSize" = 0xc
|| | | |   "IOFBGammaCount" = 0x400
|| | | |   "IOFBCLUTDefer" = Yes
|| | | |   "IOFramebufferOpenGLIndex" = 0x1
|| | | |   "IONameMatched" = "NVDA,NVMac"
|| | | |   "IOFBI2CInterfaceInfo" =
({"IOI2CBusType"=0x1,"IOI2CSupportedCommFlags"=0x3,"IOI2CTransactionTypes"=0x1f,"IOI2CInterfaceID"=0x0})
|| | | |   "IODisplayParameters" = "IOFramebufferParameterHandler is not serializable"
|| | | |   "IOAccelTypes" = "IOService:/AppleACPIPlatformExpert/PCI0@0/AppleACPIPCI/IXVE@10/
IOPCI2PCIBridge/IGPU@0/NVKernel"
|| | | |   "IOPowerManagement" =
{"MaxPowerState"=0x2,"CurrentPowerState"=0x2,"ChildProxyPowerState"=0x2,"DriverPowerState"=0x1}
|| | | |   "IOFBGammaWidth" = 0xa
|| | | |   "IOFBDependentID" = 0xffffff800d72f700
|| | | |   "IOAccelIndex" = 0x1
|| | | |   "IOFBConfig" =
{"IOFB0Hz"=Yes,"IOFBModes"=({"ID"=0xffffffffffffff00,"DM"=<010000000100000000000000000000000700000000000
000000000000000000000000000>,"AID"=0x226})}
|| | | |   "IOFBWaitCursorFrames" = 0x17
|| | | |   "IOFBWaitCursorPeriod" = 0x1fca055
|| | | |   "IOFBProbeOptions" = 0x401
|| | | |   "IOFBNeedsRefresh" = Yes
|| | | |   "IOFBTransform" = 0x0
|| | | |   "IOFBCursorInfo" = ()
|| | | |   "IOFBI2CInterfaceIDs" = (0xfd5180000000)
|| | | |   "IOAccelRevision" = 0x2
|| | | |   "IOProviderClass" = "IONDRVDevice"
|| | | |   "IOCFPlugInTypes" = {"ACCF0000-0000-0000-0000-000a2789904e"="GeForceGA.plugin"}
|| | | |   "CFBundleIdentifier" = "com.apple.NVDAResman"
|| | | |   "IONameMatch" = ("NVDA,NVMac")
|| | | |   "IOFBTimingRange" =
<f0000000000000000000000000000000000000000000000100000000000000c0e1e400000000000000000000
0000400d0300000000000f000000040000000a000000c8000000983a0000f0490200002000000010000000000000
00000000080101010101010108080101010100000000000000020000000000000020000000000000020000000000
000020000000000000010000000000000010000000000000010000000000000010000000000000010000000000000
000000000010000000000000010000000000000010000010000000000000000000000000000000000000001000000
00000000000000000>
|| | | |   "IOClass" = "NVDA"
```

```
|| |   |  |   "IOGeneralInterest" = "IOCommand is not serializable"
|| |   |  |   "IOMatchCategory" = "IOFramebuffer"
|| |   |  |   "IOProbeScore" = 0xea60
|| |   |  |   "IONDRVFramebufferGeneration" = <0200000002000000>
|| |   |  |   "IOParentMatch" = {"IOPropertyMatch"={"NVCLASS"="NVDA"},"IOProviderClass"="IOPCIDevice"}
|| |   |  |}
|| |   |  |
|| |   |  +-o AppleMCCSControlModule  <class AppleMCCSControlModule, id 0x100000313, registered, matched,
active, busy 0 (0 ms), retain 6>
|| |   |  ||{
|| |   |  ||   "IOProbeScore" = 0x0
|| |   |  ||   "CFBundleIdentifier" = "com.apple.driver.AppleMCCSControl"
|| |   |  ||   "IOMatchCategory" = "AppleMCCSControlFamily"
|| |   |  ||   "IOClass" = "AppleMCCSControlModule"
|| |   |  ||   "IOProviderClass" = "IOFramebuffer"
|| |   |  ||   "IOKitDebug" = 0x0
|| |   |  ||   "IOUserClientClass" = "AppleMCCSUserClient"
|| |   |  ||   "IOResourceMatch" = "IOKit"
|| |   |  ||}
|| |   |  ||
|| |   |  +-o AppleMCCSParameterHandler  <class AppleMCCSParameterHandler, id 0x100000315, registered,
matched, active, busy 0 (0 ms), retain 5>
|| |   |  |   {
|| |   |  |     "IOProbeScore" = 0x0
|| |   |  |     "CFBundleIdentifier" = "com.apple.driver.AppleMCCSControl"
|| |   |  |     "IOProviderClass" = "AppleMCCSControlFamily"
|| |   |  |     "IOClass" = "AppleMCCSParameterHandler"
|| |   |  |     "IOMatchCategory" = "IODisplayParameters"
|| |   |  |     "IOKitDebug" = 0x0
|| |   |  |     "IOResourceMatch" = "IOKit"
|| |   |  |   }
|| |   |  |
|| |   |  +-o AppleUpstreamUserClientDriver  <class AppleUpstreamUserClientDriver, id 0x100000314, registered,
matched, active, busy 0 (0 ms), retain 5>
|| |   |  |   {
|| |   |  |     "IOProbeScore" = 0x0
|| |   |  |     "CFBundleIdentifier" = "com.apple.driver.AppleUpstreamUserClient"
|| |   |  |     "IOProviderClass" = "IOFramebuffer"
|| |   |  |     "IOClass" = "AppleUpstreamUserClientDriver"
|| |   |  |     "IOMatchCategory" = "AppleUpstreamUserClientDriver"
|| |   |  |     "IOUserClientClass" = "AppleUpstreamUserClient"
|| |   |  |     "IOResourceMatch" = "IOKit"
|| |   |  |   }
|| |   |  |
|| |   |  +-o IOFramebufferI2CInterface  <class IOFramebufferI2CInterface, id 0x100000349, registered, matched,
active, busy 0 (0 ms), retain 6>
|| |   |  |   {
|| |   |  |     "IOI2CBusType" = 0x1
|| |   |  |     "IOI2CSupportedCommFlags" = 0x3
|| |   |  |     "IOI2CTransactionTypes" = 0x1f
|| |   |  |     "IOI2CInterfaceID" = 0xfd5180000000000
|| |   |  |   }
|| |   |  |
|| |   |  +-o IOFramebufferUserClient  <class IOFramebufferUserClient, id 0x10000034d, !registered, !matched,
active, busy 0, retain 5>
|| |   |      {
|| |   |        "IOUserClientCreator" = "pid 117, WindowServer"
|| |   |      }
|| |   |
|| |   +-o NVKernel  <class NVKernel, id 0x1000002fa, registered, matched, active, busy 0 (0 ms), retain 15>
|| |       |{
|| |       |   "IOClass" = "NVKernel"
|| |       |   "CFBundleIdentifier" = "com.apple.GeForce"
|| |       |   "IOCFPlugInTypes" = {"ACCF0000-0000-0000-0000-000a2789904e"="GeForceGA.plugin"}
|| |       |   "IOProviderClass" = "IOPCIDevice"
|| |       |   "IOPCIClassMatch" = "0x03000000&0xff000000"
|| |       |   "IOSourceVersion" = "8.0.51"
|| |       |   "AccelCaps" = 0xb
|| |       |   "IOProbeScore" = 0x64
|| |       |   "IOPCIMatch" = "0x000010de&0x0000ffff"
|| |       |   "PerformanceStatistics" =
{"removeFromGARTWaitTime"=0x0,"idctDataBufferCount"=0x0,"command2DBytesPerSample"=0x0,"dvdTextureCount"=
0x59,"commandBytesPerSample"=0x0,"surfacePageOutBytesPerSample"=0x0,"dataBufferCount"=0x0,"freeContextBuffer
CLWaitTime"=0x0,"textureCount"=0x172,"surfaceReadLockIdleWaitTime"=0x0,"freeDataBufferWaitTime"=0x0,"freeCom
mandBuffer2DWaitTime"=0x0,"contextDVDSwitchCount"=0x0,"finishAll2DWaitTime"=0x0,"textureWaitTime"=0x0,"IOSu
rfacePageOutBytesPerSample"=0x0,"gartMapInBytesPerSample"=0x0,"dataBytesPe$
|| |       |   "IOMatchCategory" = "IOAccelerator"
|| |       |   "IOVABundleName" = "GeForceVADriver"
|| |       |   "IOAccelRevision" = 0x2
|| |       |   "IODVDBundleName" = "GeForceVADriver"
```

```
|| |    |   "SurfaceList" = ({"surfaceType"="2d","width"=0x500,"height"=0x40,"pid"=0x75},
{"surfaceType"="gl","width"=0x1,"height"=0x1,"pid"=0x75})
|| |    |   "IOGLBundleName" = "GeForceGLDriver"
|| |    |   "IOVARendererID" = <04000401>
|| |    | }
|| |    |
|| |    +-o NV2DContext  <class NV2DContext, id 0x10000034e, !registered, !matched, active, busy 0, retain 5>
|| |    | {
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o NV2DContext  <class NV2DContext, id 0x10000034f, !registered, !matched, active, busy 0, retain 5>
|| |    | {
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o nvDevice  <class nvDevice, id 0x100000366, !registered, !matched, active, busy 0, retain 5>
|| |    | {
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o nvTeslaGLContext  <class nvTeslaGLContext, id 0x100000367, !registered, !matched, active, busy 0,
retain 5>
|| |    | {
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o nvTeslaSurface  <class nvTeslaSurface, id 0x100000391, !registered, !matched, active, busy 0, retain
5>
|| |    | {
|| |    |   "IOUserClientCrossEndianCompatible" = Yes
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o nvTeslaSurface  <class nvTeslaSurface, id 0x100000419, !registered, !matched, active, busy 0, retain
5>
|| |    | {
|| |    |   "IOUserClientCrossEndianCompatible" = Yes
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o nvTeslaSurface  <class nvTeslaSurface, id 0x10000042b, !registered, !matched, active, busy 0, retain
5>
|| |    | {
|| |    |   "IOUserClientCrossEndianCompatible" = Yes
|| |    |   "IOUserClientCreator" = "pid 117, WindowServer"
|| |    | }
|| |    |
|| |    +-o nvDevice  <class nvDevice, id 0x100000430, !registered, !matched, active, busy 0, retain 5>
|| |    | {
|| |    |   "IOUserClientCreator" = "pid 313, Finder"
|| |    | }
|| |    |
|| |    +-o nvTeslaGLContext  <class nvTeslaGLContext, id 0x100000431, !registered, !matched, active, busy 0,
retain 5>
|| |    | {
|| |    |   "IOUserClientCreator" = "pid 313, Finder"
|| |    | }
|| |    |
|| |    +-o nvTeslaGLContext  <class nvTeslaGLContext, id 0x100000432, !registered, !matched, active, busy 0,
retain 5>
|| |      {
|| |        "IOUserClientCreator" = "pid 313, Finder"
|| |      }
|| |
|| +-o RP04@15  <class IOPCIDevice, id 0x1000001d6, registered, matched, active, busy 0 (3181 ms), retain 12>
|| ||{
|| ||   "IOInterruptSpecifiers" = (<1500000007000000>)
|| ||   "#address-cells" = <03000000>
|| ||   "class-code" = <00040600>
|| ||   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| ||   "built-in" = <00>
|| ||   "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| ||   "IOInterruptControllers" = ("io-apic-0")
|| ||   "vendor-id" = <de100000>
|| ||   "name" = "pci-bridge"
|| ||   "device-id" = <c60a0000>
|| ||   "acpi-pmcap-offset" = 0x48
|| ||   "IOPCIExpressASPMDefault" = 0x0
|| ||   "IOPCIResourced" = Yes
```

```
|| || "compatible" = <706369313064652c61633600706369636c6173732c30363034303000>
|| || "ranges" =
<000000820000000000020d30000082000000000000020d3000000000000010000000000c20000000000000000000
000c200000000000000000000000000000000000081000000000000000000000081000000000000000000000000
000000000>
|| || "IOPCIExpressLinkCapabilities" = 0x3313c11
|| || "IODTPersist" = <>
|| || "IOPCIConfigured" = Yes
|| || "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/RP04@150000"
|| || "revision-id" = <b1000000>
|| || "IOPCIExpressLinkStatus" = 0x7011
|| || "pcidebug" = "0:21:0(4:4)"
|| || "IOName" = "pci-bridge"
|| || "#size-cells" = <02000000>
|| || "reg" = <00a800000000000000000000000000000000000>
|| ||}
|| ||
|| | +-o IOPCI2PCIBridge  <class IOPCI2PCIBridge, id 0x100000209, registered, matched, active, busy 0 (3163 ms),
retain 8>
|| | |{
|| | | "IOProbeScore" = 0xffffffffffffff9c
|| | | "CFBundleIdentifier" = "com.apple.iokit.IOPCIFamily"
|| | | "IOProviderClass" = "IOPCIDevice"
|| | | "IOClass" = "IOPCI2PCIBridge"
|| | | "IOMatchCategory" = "IODefaultMatchCategory"
|| | | "IOPCIClassMatch" = "0x06040000&0xffff0000"
|| | | "IOPowerManagement" =
{"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2,"ChildProxyPowerState"=0x2,"MaxPowerState"=0x2}
|| | |}
|| | |
|| | +-o ARPT@0  <class IOPCIDevice, id 0x1000001d7, registered, matched, active, busy 0 (3163 ms), retain 12>
|| | |{
|| | | "assigned-addresses" = <10000482000000000000020d30000000000400000>
|| | | "IOInterruptSpecifiers" = (<1500000007000000>,<0300000000000100>)
|| | | "class-code" = <00800200>
|| | | "IODeviceMemory" = (({"address"=0xd3200000,"length"=0x4000}))
|| | | "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
|| | | "subsystem-vendor-id" = <6b100000>
|| | | "built-in" = <00>
|| | | "acpi-device" = "IOACPIPlatformDevice is not serializable"
|| | | "IOPCIMSIMode" = Yes
|| | | "IOInterruptControllers" = ("io-apic-0","IOPCIMessagedInterruptController")
|| | | "name" = "pci14e4,432b"
|| | | "IOChildIndex" = 0x1
|| | | "device-id" = <2b430000>
|| | | "vendor-id" = <e4140000>
|| | | "IOPCIExpressASPMDefault" = 0x0
|| | | "acpi-pmcap-offset" = 0x40
|| | | "compatible" =
<706369313036622c38650070636931313465342c343332620070636939636c6173732c30323830303000>
|| | | "IOPCIResourced" = Yes
|| | | "IOPCIExpressLinkCapabilities" = 0x76c11
|| | | "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/RP04@150000/ARPT@0"
|| | | "subsystem-id" = <8e000000>
|| | | "revision-id" = <01000000>
|| | | "IOPCIExpressLinkStatus" = 0x1011
|| | | "pcidebug" = "4:0:0"
|| | | "IOName" = "pci14e4,432b"
|| | | "acpi-wake-type" = 0x2
|| | | "reg" =
<0000040000000000000000000000000000000000001000040200000000000000000000000000000400000>
|| | |}
|| | |
|| | +-o AirPort_Brcm4331  <class AirPort_Brcm4331, id 0x1000002e2, registered, matched, active, busy 0 (2
ms), retain 13>
|| | |{
|| | | "IOClass" = "AirPort_Brcm4331"
|| | | "IOActiveMedium" = "00000080"
|| | | "TruePowerOff" = Yes
|| | | "IOMinPacketSize" = 0x40
|| | | "IOPowerManagement" = {"MaxPowerState"=0x2,"DevicePowerState"=0x2,"CurrentPowerState"=0x2}
|| | | "IOProviderClass" = "IOPCIDevice"
|| | | "IOLinkStatus" = 0x3
|| | | "APChipRev" = 0x1
|| | | "IOVendor" = "Apple"
|| | | "APFeatures" = 0x1
|| | | "IOProbeScore" = 0x258
|| | | "IOPacketFilters" =
{"IONetworkFilterGroup"=0x113,"IOEthernetDisabledWakeOnLANFilterGroup"=0x1,"IOEthernetWakeOnLANFilterGroup"=
0x1}
```

```
|| |    |    "APTAPD" = 0x1
|| |    |    "IOMediumDictionary" = {"00000080"={"Index"=0x0,"Type"=0x80,"Flags"=0x0,"Speed"=0xa7d8c0}}
|| |    |    "IONameMatch" = ("pci14e4,4331","pci14e4,4353","pci14e4,432b")
|| |    |    "IOMACAddress" = <00254b8a1bd7>
|| |    |    "IOMatchCategory" = "IODefaultMatchCategory"
|| |    |    "CFBundleIdentifier" = "com.apple.driver.AirPort.Brcm4331"
|| |    |    "IOFirmwareVersion" = "Broadcom BCM43xx 1.0 (5.106.98.81.20)"
|| |    |    "IONameMatched" = "pci14e4,432b"
|| |    |    "IOModel" = "Wireless Network Adapter (802.11 a/b/g/n)"
|| |    |    "IOSelectedMedium" = "00000080"
|| |    |    "IOMaxPacketSize" = 0x5ee
|| |    |    "IOLinkSpeed" = 0x11e1a300
|| |    |    "IOFeatures" = 0x8
|| |    | }
|| |    |
|| |    +-o en1  <class AirPort_Brcm4331_Interface, id 0x1000002e4, registered, matched, active, busy 0 (2 ms),
retain 10>
|| |       | {
|| |       |   "IOMaxTransferUnit" = 0x5dc
|| |       |   "IOInterfaceState" = 0x3
|| |       |   "IOPrimaryInterface" = No
|| |       |   "IONetworkData" =
{"IOOutputQueueStatsKey"={"Size"=0x2c,"Data"=<0001000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000>,"Access
Types"=0x9},"IONetworkStatsKey"={"Size"=0x14,"Data"=<25220b000000000098f401000000000000000000>,"Access
Types"=0x9},"IOEthernetStatsKey"={"Size"=0xd8,"Data"=<0000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000$
|| |       |   "IOControllerEnabled" = Yes
|| |       |   "IO80211Channel" = 0x95
|| |       |   "IO80211Band" = "5 GHz"
|| |       |   "IO80211SSID" = "Pretty Fly For A Wi-Fi"
|| |       |   "IO80211BSSID" = <48f8b309c2c5>
|| |       |   "IO80211ExtensionChannel" = 0x99
|| |       |   "IOActivePacketFilters" = {"IONetworkFilterGroup"=0x13,"IOEthernetWakeOnLANFilterGroup"=0x0}
|| |       |   "IO80211DriverVersion" = "Broadcom BCM43xx 1.0 (5.106.98.81.20)"
|| |       |   "IORequiredPacketFilters" = {"IONetworkFilterGroup"=0x13,"IOEthernetWakeOnLANFilterGroup"=0x0}
|| |       |   "IOMediaAddressLength" = 0x6
|| |       |   "IOInterfaceUnit" = 0x1
|| |       |   "IO80211Locale" = "FCC"
|| |       |   "IOInterfaceFlags" = 0x8863
|| |       |   "IOMACAddress" = <00254b8a1bd7>
|| |       |   "IOInterfaceType" = 0x6
|| |       |   "IOMediaHeaderLength" = 0xe
|| |       |   "IOInterfaceExtraFlags" = 0x2008c0
|| |       |   "IOBuiltin" = Yes
|| |       |   "IOMulticastAddressList" =
<01005e0000fb01005e0000013333ffd8211f3333000000fb3333b87d5b1d3333000000013333ff8a1bd7010393df0b9
2>
|| |       |   "IO80211CountryCode" = "US"
|| |       |   "BSD Name" = "en1"
|| |       |   "IO80211HardwareVersion" = "vendorid: 0x14e4 deviceid: 0x432b radiorev: 0x32056000 chipnum:
0x4322 chiprev: 0x1 corerev: 0x10 boardid: 0x8e boardvendor: 0x106b boardrev: 0x2801 driverrev: 0x56a6251
ucoderev: 0x28800e6 bus: 0x1 "
|| |       |   "IO80211RSNDone" = Yes
|| |       |   "IOLocation" = ""
|| |       |   "IOInterfaceNamePrefix" = "en"
|| |       | }
|| |       |
|| |       +-o IONetworkStack  <class IONetworkStack, id 0x100000328, registered, matched, active, busy 0 (0 ms),
retain 12>
|| |       | {
|| |       |   "IOProbeScore" = 0x0
|| |       |   "CFBundleIdentifier" = "com.apple.iokit.IONetworkingFamily"
|| |       |   "IOProviderClass" = "IOResources"
|| |       |   "IOClass" = "IONetworkStack"
|| |       |   "IOMatchCategory" = "IONetworkStack"
|| |       |   "IOUserClientClass" = "IONetworkStackUserClient"
|| |       |   "IOResourceMatch" = "IOBSD"
|| |       | }
|| |       |
|| |       +-o IONetworkStackUserClient  <class IONetworkStackUserClient, id 0x100000335, !registered, !
matched, active, busy 0, retain 5>
|| |       |   {
|| |       |     "IOUserClientCreator" = "pid 17, configd"
|| |       |   }
|| |       |
|| |       +-o AirPort_Brcm4331_P2PInterface  <class AirPort_Brcm4331_P2PInterface, id 0x10000033b, registered,
matched, active, busy 0 (0 ms), retain 8>
|| |          {
```

```
|| |          "IOMACAddress" = <02254b8a1bd700000000>
|| |          "IO80211VirtualInterfaceRole" = "P2P Device"
|| |            }
|| |
|| +-o RP05@16  <class IOPCIDevice, id 0x1000001d8, registered, matched, active, busy 0 (4309 ms), retain 12>
||  |{
||  |   "IOInterruptSpecifiers" = (<1300000007000000>)
||  |   "#address-cells" = <03000000>
||  |   "class-code" = <00040600>
||  |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
||  |   "built-in" = <00>
||  |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
||  |   "IOInterruptControllers" = ("io-apic-0")
||  |   "vendor-id" = <de100000>
||  |   "name" = "pci-bridge"
||  |   "device-id" = <c70a0000>
||  |   "acpi-pmcap-offset" = 0x48
||  |   "IOPCIExpressASPMDefault" = 0x0
||  |   "IOPCIResourced" = Yes
||  |   "compatible" = <706369313064652c61633700706369636c6173732c30363034303000>
||  |   "ranges" =
<000000820000000000010d3000000820000000000010d30000000000001000000000c20000000000000000000
000c2000000000000000000000000000000000000008100000000000000000000000810000000000000000000000
000000000>
||  |   "IOPCIExpressLinkCapabilities" = 0x4313c11
||  |   "IODTPersist" = <>
||  |   "IOPCIConfigured" = Yes
||  |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/RP05@160000"
||  |   "revision-id" = <b1000000>
||  |   "IOPCIExpressLinkStatus" = 0x7011
||  |   "pcidebug" = "0:22:0(5:5)"
||  |   "IOName" = "pci-bridge"
||  |   "#size-cells" = <02000000>
||  |   "reg" = <00b0000000000000000000000000000000000000>
||  |}
||  |
|| +-o IOPCI2PCIBridge  <class IOPCI2PCIBridge, id 0x10000020c, registered, matched, active, busy 0 (4295 ms),
retain 8>
||  |{
||  |   "IOProbeScore" = 0xffffffffffffff9c
||  |   "CFBundleIdentifier" = "com.apple.iokit.IOPCIFamily"
||  |   "IOProviderClass" = "IOPCIDevice"
||  |   "IOClass" = "IOPCI2PCIBridge"
||  |   "IOMatchCategory" = "IODefaultMatchCategory"
||  |   "IOPCIClassMatch" = "0x06040000&0xffff0000"
||  |   "IOPowerManagement" =
{"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2,"ChildProxyPowerState"=0x2,"MaxPowerState"=0x2}
||  |}
||  |
|| +-o FRWR@0  <class IOPCIDevice, id 0x1000001d9, registered, matched, active, busy 0 (4295 ms), retain 11>
||  |{
||  |   "assigned-addresses" = <100005820000000000010d30000000000100000>
||  |   "IOInterruptSpecifiers" = (<1300000007000000>,<0200000000000100>)
||  |   "fwswappedbib" = <01000000>
||  |   "class-code" = <10000c00>
||  |   "IODeviceMemory" = ((({"address"=0xd3100000,"length"=0x1000}))
||  |   "fwtune" = <00000008e3e3000000000808e3e3144100004008200b40bf0000700810000000>
||  |   "pci-aspm-supported" = Yes
||  |   "IOPowerManagement" = {"MaxPowerState"=0x2,"ChildrenPowerState"=0x2,"CurrentPowerState"=0x2}
||  |   "subsystem-vendor-id" = <c1110000>
||  |   "built-in" = <00>
||  |   "acpi-device" = "IOACPIPlatformDevice is not serializable"
||  |   "IOPCIMSIMode" = Yes
||  |   "IOInterruptControllers" = ("io-apic-0","IOPCIMessagedInterruptController")
||  |   "name" = "pci11c1,5901"
||  |   "IOChildIndex" = 0x1
||  |   "device-id" = <01590000>
||  |   "vendor-id" = <c1110000>
||  |   "IOPCIExpressASPMDefault" = 0x0
||  |   "acpi-pmcap-offset" = 0x44
||  |   "compatible" =
<706369313163312c3539303000706369313163312c353930310070636369636c6173732c30633030313000>
||  |   "IOPCIResourced" = Yes
||  |   "IOPCIExpressLinkCapabilities" = 0x73c11
||  |   "acpi-path" = "IOACPIPlane:/_SB/PCI0@0/RP05@160000/FRWR@0"
||  |   "subsystem-id" = <00590000>
||  |   "revision-id" = <07000000>
||  |   "IOPCIExpressLinkStatus" = 0x1011
||  |   "pcidebug" = "5:0:0"
||  |   "IOName" = "pci11c1,5901"
```

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| |       |   "fwports" = <01000000>
| |       |   "reg" =
<0000050000000000000000000000000000000000100005020000000000000000000000000000100000>
| |       | }
| |       |
| |       +-o AppleFWOHCI  <class AppleFWOHCI, id 0x100000210, !registered, !matched, active, busy 0 (4293 ms),
retain 6>
| |       | {
| |       |   "IOClass" = "AppleFWOHCI"
| |       |   "CFBundleIdentifier" = "com.apple.driver.AppleFWOHCI"
| |       |   "IOProviderClass" = "IOPCIDevice"
| |       |   "CFBundleVersion" = "4.9.5"
| |       |   "RcvPhyPkt" = 0x1
| |       |   "IOPCITunnelCompatible" = Yes
| |       |   "IOProbeScore" = 0x1000
| |       |   "IONameMatch" = ("pciclass,0c0010")
| |       |   "PHY Vendor_ID" = 0x53d
| |       |   "IOMatchCategory" = "IODefaultMatchCategory"
| |       |   "PhysicalUnitBlocksOnReads" = Yes
| |       |   "IsochReceiveContextCount" = 0x8
| |       |   "IsochTransmitContextCount" = 0x8
| |       |   "IONameMatched" = "pciclass,0c0010"
| |       |   "PHY Device_ID" = 0x6430a
| |       | }
| |       |
| |       +-o IOFireWireController  <class IOFireWireController, id 0x100000212, registered, matched, active, busy 0
(4293 ms), retain 10>
| |         | {
| |         |   "FireWire Self IDs" = <807fc856>
| |         |   "IOPowerManagement" = {"DriverPowerState"=0x1,"MaxPowerState"=0x2,"CurrentPowerState"=0x1}
| |         |   "FireWire Generation ID" = "3"
| |         | }
| |         |
| |         +-o IOFireWireLocalNode  <class IOFireWireLocalNode, id 0x100000250, registered, matched, active, busy
0 (4293 ms), retain 13>
| |           | {
| |           |   "FireWire Self IDs" = <807fc856>
| |           |   "FireWire Speed" = 0x3
| |           |   "IOCFPlugInTypes" = {"B54BC8F8-D53B-11D5-A1A1-0003934B81A0"="IOFireWireAVC.kext/Contents/
PlugIns/IOFireWireAVCLib.plugin","CDCFCA94-F197-11D4-87E6-000502072F80"="IOFireWireFamily.kext/Contents/
PlugIns/IOFireWireLib.plugin"}
| |           |   "FireWire Node ID" = 0xffc0
| |           |   "FireWire Device ROM" =
<0404869a31333934e000b06300254bfffea0c1d800092c9d3800000603000a27810000071700000a8100000d0c0083
c08d000011d1000013d10000150007ac75000000000000000004170706c6520436f6d70757465722c20496e632e0005
ddde00000000000000004d6163696e746f736800000000020bd700254bfffea0c1d80002f8d21200005e13000001000
2c8b11200005e13000002>
| |           |   "IOUserClientClass" = "IOFireWireUserClient"
| |           |   "GUID" = 0x254bfffea0c1d8
| |           | }
| |           |
| |           +-o IOFireWireUserClientIniter  <class IOFireWireUserClientIniter, id 0x100000251, !registered, !
matched, active, busy 0, retain 4>
| |           |   | {
| |           |   |   "IOClass" = "IOFireWireUserClientIniter"
| |           |   |   "IOProviderClass" = "IOFireWireNub"
| |           |   |   "IOMatchCategory" = "IOFireWireUserClient"
| |           |   |   "IOProviderMergeProperties" = {"IOCFPlugInTypes"={"CDCFCA94-
F197-11D4-87E6-000502072F80"="IOFireWireFamily.kext/Contents/PlugIns/
IOFireWireLib.plugin"},"IOUserClientClass"="IOFireWireUserClient"}
| |           |   |   "CFBundleIdentifier" = "com.apple.iokit.IOFireWireFamily"
| |           |   |   "IOProbeScore" = 0x0
| |           |   | }
| |           |   |
| |           |   +-o IOFireWireUserClientIniter  <class IOFireWireUserClientIniter, id 0x1000002f0, !registered, !matched,
active, busy 0, retain 4>
| |           |   | {
| |           |   |   "IOProviderMergeProperties" = {"IOCFPlugInTypes"={"B54BC8F8-D53B-11D5-
A1A1-0003934B81A0"="IOFireWireAVC.kext/Contents/PlugIns/IOFireWireAVCLib.plugin"}}
| |           |   |   "CFBundleIdentifier" = "com.apple.iokit.IOFireWireFamily"
| |           |   |   "IOProviderClass" = "IOFireWireLocalNode"
| |           |   |   "IOClass" = "IOFireWireUserClientIniter"
| |           |   |   "IOMatchCategory" = "IOFireWireAVCProtocol"
| |           |   |   "IOPersonalityPublisher" = "com.apple.iokit.IOFireWireAVC"
| |           |   |   "IOProbeScore" = 0x0
| |           |   | }
| |           |   |
| |           |   +-o IOFireWireIP  <class IOFireWireIP, id 0x1000002f1, registered, matched, active, busy 0 (0 ms), retain
7>
| |               | {
```

```
| |                  |   "IOClass" = "IOFireWireIP"
| |                  |   "IORevision" = ""
| |                  |   "IOActiveMedium" = "00100020"
| |                  |   "IOMinPacketSize" = 0x40
| |                  |   "IOProviderClass" = "IOFireWireLocalNode"
| |                  |   "GUID" = 0x254bfffea0c1d8
| |                  |   "Diagnostics" =
{"fwFastRetryBusyAcks"=0x0,"fwLastStarted"=0x0,"fwNoCommands"=0x0,"RxB"=0x0,"fwUnknownGroupAddress"=0x0,"
fwActiveBCastCmds"=0x0,"fwMaxQueueSize"=0x0,"tqState"=0x1,"tqSize"=0x0,"fwInActiveMbufs"=0x0,"fwNonRFC2734
Error"=0x0,"fwUnknownMCAPDesc"=0x0,"fwAttemptedDC"=0x0,"TxU"=0x0,"tqStall"=0x0,"TxF"=0x0,"fwSubmitErrs"=0
x0,"fwNoBcastCommands"=0x0,"fwActiveMbufs"=0x0,"fwRxBHeaderError"=0x0,"fwRemoteGaspError"=0x0,"RxU"=0x0,"
fwNoMbufs"=0x0,"tqRetries"=0x0,"fwBusyAcks"=0x0,"fwMaxPacketSize"=0x0,"fwInActiveCmd$
| |                  |   "IOVendor" = "Apple"
| |                  |   "IOLinkStatus" = 0x1
| |                  |   "IOProbeScore" = 0x0
| |                  |   "IOPacketFilters" = {"IONetworkFilterGroup"=0x113,"IOEthernetWakeOnLANFilterGroup"=0x0}
| |                  |   "IOMediumDictionary" = {"00100020"={"Index"=0x0,"Type"=0x100020,"Flags"=0x0,"Speed"=0x0}}
| |                  |   "IOMACAddress" = <00254bfffea0c1d8>
| |                  |   "IOMatchCategory" = "IOFireWireIPMatchCategory"
| |                  |   "CFBundleIdentifier" = "com.apple.iokit.IOFireWireIP"
| |                  |   "IOMaxPacketSize" = 0x1000
| |                  |   "IOModel" = "fw+"
| |                  |   "IOSelectedMedium" = "00100020"
| |                  |   "IOLinkSpeed" = 0x0
| |                  |   "IOFWHWAddr" = <00254bfffea0c1d80b03010000000000>
| |                  |   "IOFeatures" = 0x8
| |                  | }
| |                  |
| |                  +-o fw0  <class IOFWInterface, id 0x1000002f3, registered, matched, active, busy 0 (0 ms), retain 10>
| |                    | {
| |                    |   "IOLocation" = ""
| |                    |   "IORequiredPacketFilters" = {"IONetworkFilterGroup"=0x3,"IOEthernetWakeOnLANFilterGroup"=0x0}
| |                    |   "IOInterfaceFlags" = 0x8863
| |                    |   "IOMaxTransferUnit" = 0xfee
| |                    |   "IOMediaAddressLength" = 0x8
| |                    |   "IOInterfaceType" = 0x90
| |                    |   "BSD Name" = "fw0"
| |                    |   "IOInterfaceState" = 0x3
| |                    |   "IOMediaHeaderLength" = 0x12
| |                    |   "IOActivePacketFilters" = {"IONetworkFilterGroup"=0x3,"IOEthernetWakeOnLANFilterGroup"=0x0}
| |                    |   "IOInterfaceExtraFlags" = 0x0
| |                    |   "IOPrimaryInterface" = No
| |                    |   "IOControllerEnabled" = Yes
| |                    |   "IOInterfaceUnit" = 0x0
| |                    |   "IOInterfaceNamePrefix" = "fw"
| |                    |   "IOBuiltin" = No
| |                    |   "IONetworkData" =
{"IOFWStatsKey"={"Size"=0xd8,"Data"=<00000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
000>,"Access Types"=0x9},"IONetwork$
| |                    | }
| |                    |
| |                    +-o IONetworkStack  <class IONetworkStack, id 0x100000328, registered, matched, active, busy 0 (0
ms), retain 12>
| |                      | {
| |                      |   "IOProbeScore" = 0x0
| |                      |   "CFBundleIdentifier" = "com.apple.iokit.IONetworkingFamily"
| |                      |   "IOProviderClass" = "IOResources"
| |                      |   "IOClass" = "IONetworkStack"
| |                      |   "IOMatchCategory" = "IONetworkStack"
| |                      |   "IOUserClientClass" = "IONetworkStackUserClient"
| |                      |   "IOResourceMatch" = "IOBSD"
| |                      | }
| |                      |
| |                      +-o IONetworkStackUserClient  <class IONetworkStackUserClient, id 0x100000335, !registered, !
matched, active, busy 0, retain 5>
| |                          {
| |                            "IOUserClientCreator" = "pid 17, configd"
| |                          }
| |
| +-o PDRC  <class IOACPIPlatformDevice, id 0x100000132, registered, matched, active, busy 0 (0 ms), retain 7>
| | {
| |   "_STA" = 0xffffffffffffffff
| |   "_UID" = "1"
| |   "IODeviceMemory" = (({"address"=0xf0000000,"length"=0x4000000}))
| |   "name" = <504e503043303200>
| | }
```

```
| |
| +-o SMC  <class IOACPIPlatformDevice, id 0x100000134, registered, matched, active, busy 0 (4102 ms), retain 8>
| | | {
| | |   "_STA" = 0xb
| | |   "IODeviceMemory" = (({"address"=0x300,"length"=0x20}))
| | |   "name" = <4150503030303100>
| | |   "IOInterruptControllers" = ("io-apic-0")
| | |   "IOInterruptSpecifiers" = (<0600000000000000>)
| | |   "compatible" = <736d632d6d637000>
| | | }
| | |
| | +-o AppleSMC  <class AppleSMC, id 0x1000002eb, registered, matched, active, busy 0 (0 ms), retain 7>
| | | |   "IOClass" = "AppleSMC"
| | | |   "CFBundleIdentifier" = "com.apple.driver.AppleSMC"
| | | |   "IOProviderClass" = "IOACPIPlatformDevice"
| | | |   "NumIrqMissWithKeyStatOk" = 0x0
| | | |   "NumDirtyArbitration" = 0x0
| | | |   "IOUserClientClass" = "AppleSMCClient"
| | | |   "NumIrqMissing" = 0x0
| | | |   "IOProbeScore" = 0x4e20
| | | |   "NumIrqMissWithKeyDoneSet" = 0x0
| | | |   "IONameMatch" = "APP0001"
| | | |   "IOMatchCategory" = "IODefaultMatchCategory"
| | | |   "NumIrqMissWithAttnSet" = 0x0
| | | |   "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
| | | |   "smc-version" = "1.45f0"
| | | |   "ShutdownCause" = "-128"
| | | |   "IONameMatched" = "APP0001"
| | | |   "IOMode" = "PMIO"
| | | |   "smc-count" = 0x1
| | | | }
| | |
| | +-o SMCWatchDogTimer  <class SMCWatchDogTimer, id 0x1000002ed, registered, matched, active, busy 0 (0
ms), retain 6>
| |      {
| |        "IOWatchDogEnabled" = No
| |      }
| |
| +-o EC  <class IOACPIPlatformDevice, id 0x100000135, registered, matched, active, busy 0 (10 ms), retain 8>
| | {
| |   "_STA" = 0xffffffffffffffff
| |   "IODeviceMemory" = (({"address"=0x62,"length"=0x1}),({"address"=0x66,"length"=0x1}))
| |   "_UID" = "0"
| |   "acpi-wake-system-state" = 0x3
| |   "acpi-wake-gpe" = 0x3e
| |   "name" = <504e503043303900>
| | }
| |
| +-o DMAC  <class IOACPIPlatformDevice, id 0x100000136, registered, matched, active, busy 0 (0 ms), retain 7>
| | {
| |   "name" = <504e503032303000>
| |   "_STA" = 0xffffffffffffffff
| |   "IODeviceMemory" = (({"address"=0x0,"length"=0x9}),({"address"=0xa,"length"=0x6}),
({"address"=0x81,"length"=0x3}),({"address"=0x87,"length"=0x1}),({"address"=0x89,"length"=0x3}),
({"address"=0x8f,"length"=0x1}),({"address"=0xc0,"length"=0x12}),({"address"=0xd4,"length"=0xc}))
| | }
| |
| +-o HPET  <class IOACPIPlatformDevice, id 0x100000137, registered, matched, active, busy 0 (1 ms), retain 8>
| | | {
| | |   "_STA" = 0xf
| | |   "IODeviceMemory" = (({"address"=0xfed00000,"length"=0x400}))
| | |   "name" = <504e503031303300>
| | |   "IOInterruptControllers" = ("io-apic-0","io-apic-0","io-apic-0","io-apic-0")
| | |   "IOInterruptSpecifiers" =
(<0200000000000000>,<0800000000000000>,<0100000000000000>,<0300000000000000>)
| | |   "compatible" = <504e503043303100>
| | | }
| | |
| | +-o AppleHPET  <class AppleHPET, id 0x1000001db, !registered, !matched, active, busy 0, retain 4>
| |    {
| |      "IOProbeScore" = 0x0
| |      "CFBundleIdentifier" = "com.apple.driver.AppleHPET"
| |      "IOProviderClass" = "IOACPIPlatformDevice"
| |      "IOClass" = "AppleHPET"
| |      "IOMatchCategory" = "IODefaultMatchCategory"
| |      "IONameMatch" = "PNP0103"
| |      "IONameMatched" = "PNP0103"
| |    }
| |
```

```
| +-o IPIC  <class IOACPIPlatformDevice, id 0x100000138, registered, matched, active, busy 0 (1 ms), retain 7>
| | {
| |   "name" = <504e503030303000>
| |   "_STA" = 0xffffffffffffffff
| |   "IODeviceMemory" = (({"address"=0x20,"length"=0x2}),({"address"=0xa0,"length"=0x1}))
| | }
| |
| +-o MATH  <class IOACPIPlatformDevice, id 0x100000139, registered, matched, active, busy 0 (1 ms), retain 7>
| | {
| |   "_STA" = 0xffffffffffffffff
| |   "IODeviceMemory" = (({"address"=0xf0,"length"=0x2}))
| |   "IOInterruptControllers" = ("io-apic-0")
| |   "IOInterruptSpecifiers" = (<0d00000000000000>)
| |   "name" = <504e503043303400>
| | }
| |
| +-o LDRC  <class IOACPIPlatformDevice, id 0x10000013a, registered, matched, active, busy 0 (1 ms), retain 7>
| | {
| |   "_STA" = 0xffffffffffffffff
| |   "_UID" = "2"
| |   "IODeviceMemory" = (({"address"=0x400,"length"=0x80}),({"address"=0x480,"length"=0x80}),
({"address"=0x500,"length"=0x80}),({"address"=0x580,"length"=0x80}),({"address"=0x800,"length"=0x80}),
({"address"=0x880,"length"=0x80}),({"address"=0x2140,"length"=0x40}),({"address"=0x2100,"length"=0x40}),
({"address"=0x10,"length"=0x10}),({"address"=0x22,"length"=0x1e}),({"address"=0x44,"length"=0x1c}),
({"address"=0x62,"length"=0x2}),({"address"=0x65,"length"=0xb}),({"address"=0x72,"length"=0x2}),
({"address"=0x74,"length"=0xc}),({"address"=0x91$
| |   "name" = <504e503043303200>
| | }
| |
| +-o RTC  <class IOACPIPlatformDevice, id 0x10000013b, registered, matched, active, busy 0 (34 ms), retain 9>
| | | {
| | |   "IODeviceMemory" = (({"address"=0x70,"length"=0x8}))
| | |   "_STA" = 0xffffffffffffffff
| | |   "IOInterruptSpecifiers" = (<0400000000000000>)
| | |   "acpi-wake-type" = 0x4
| | |   "name" = <504e503042303000>
| | |   "IOInterruptControllers" = ("ACPIEventController")
| | | }
| | |
| | +-o AppleRTC  <class AppleRTC, id 0x1000001dc, registered, matched, active, busy 0 (0 ms), retain 7>
| | {
| |   "IOProbeScore" = 0x0
| |   "CFBundleIdentifier" = "com.apple.driver.AppleRTC"
| |   "IOProviderClass" = "IOACPIPlatformDevice"
| |   "IOClass" = "AppleRTC"
| |   "IOMatchCategory" = "IODefaultMatchCategory"
| |   "IOPlatformWakeAction" = 0x2710
| |   "IONameMatch" = "PNP0B00"
| |   "IOPowerManagement" = {"MaxPowerState"=0x2,"CurrentPowerState"=0x2}
| |   "IONameMatched" = "PNP0B00"
| | }
| |
| +-o TIMR  <class IOACPIPlatformDevice, id 0x10000013c, registered, matched, active, busy 0 (10 ms), retain 7>
| | {
| |   "name" = <504e503031303000>
| |   "_STA" = 0xffffffffffffffff
| |   "IODeviceMemory" = (({"address"=0x40,"length"=0x4}))
| | }
| |
| +-o AppleEFIRuntime  <class AppleEFIRuntime, id 0x1000001f6, registered, matched, active, busy 0 (249 ms),
retain 8>
| | | {
| | |   "IOClass" = "AppleEFIRuntime"
| | |   "IOProviderClass" = "AppleACPIPlatformExpert"
| | |   "IOMatchCategory" = "AppleEFIRuntime"
| | |   "IOResourceMatch" = "ACPI"
| | |   "CFBundleIdentifier" = "com.apple.driver.AppleEFIRuntime"
| | |   "IOProbeScore" = 0x0
| | | }
| | |
| | +-o AppleEFINVRAM  <class AppleEFINVRAM, id 0x10000020b, registered, matched, active, busy 0 (0 ms), retain
440>
| | {
| |   "boot-gamma" =
<10060000969c000000000000a2000000000000000a000505a60211111a0c2c2c30265f5f565071715d6081810770b
dbde0aedcdc77d1e9e9e2e0f3f3eced0a00070705041212d60c2b2bdc246161d1507373b36082824c6fbebe16aedddd0
1d1eaeabae0f3f3e9ec0e00050572021010880a2d2db3246363574f7777fb5f89898170b9b931a0c9c9e6b0d8d804c2e5
e50bd1efef28def5f55ae7fafa61f0fcfcd2f5>
| |   "fmm-computer-name" = <4d6163e280997320694d6163>
| |   "prev-lang:kbd" = <456e676c6973683a30>
```

```
| |      "efi-boot-device" =
<3c61727261793e3c646963743e3c6b65793e494f4d617463683c2f6b65793e3c646963743e3c6b65793e494f50726f
7669646572436c6173733c2f6b65793e3c737472696e673e494f4d656469613c2f737472696e673e3c6b65793e494f5
0726f70657274794d617463683c2f6b65793e3c646963743e3c6b65793e555549443c2f6b65793e3c737472696e673e
45383138433842422d463136442d343436392d394538362d364239303535303444353935333c2f737472696e673e3c2f
646963743e3c2f646963743e3c6b65793e424c4c6173744253444e616d653c2f6b65793e3c737472696e673e6469736
b3073323c2f737472696e673e3c2f646963743e3c$
| |      "BootCampHD" = <02010c00d041030a0000000001010600000b03120a000000000000007fff0400>
| |      "bluetoothActiveControllerInfo" = <1582ac0500001106002500c6a953>
| |      "SystemAudioVolume" = <17>
| |      "backlight-level" = <0004>
| |      "efi-boot-device-data" =
<02010c00d041030a0000000001010600000b03120a0000000000000004012a00020000002840060000000000040e3
6b4a00000000bbc818e86df169449e866b90504d595302027fff0400>
| |      "LocationServicesEnabled" = <01>
| |      "EFIBluetoothDelay" = <b80b>
| |   }
| |
| +-o LSMB  <class IOACPIPlatformDevice, id 0x10000015e, !registered, !matched, active, busy 0, retain 7>
| | | {
| | |   "_STA" = 0xb
| | |   "_UID" = "37"
| | |   "name" = <504e503043304600>
| | |   "IOInterruptControllers" = ("io-apic-0")
| | |   "IOInterruptSpecifiers" = (<1600000007000000>)
| | | }
| | |
| | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001f7, !registered, !matched, active, busy
0, retain 4>
| |     {
| |       "IOPlatformWakeAction" = 0x186a0
| |       "Current Interrupt" = 0x16
| |     }
| |
| +-o LPMU   <class IOACPIPlatformDevice, id 0x100000169, !registered, !matched, active, busy 0, retain 7>
| | | {
| | |   "_STA" = 0x9
| | |   "_UID" = "48"
| | |   "name" = <504e503043304600>
| | |   "IOInterruptControllers" = ("io-apic-0")
| | |   "IOInterruptSpecifiers" = (<1700000007000000>)
| | | }
| | |
| | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001f8, !registered, !matched, active, busy
0, retain 4>
| |     {
| |       "IOPlatformWakeAction" = 0x186a0
| |       "Current Interrupt" = 0x17
| |     }
| |
| +-o LUS0  <class IOACPIPlatformDevice, id 0x10000015f, !registered, !matched, active, busy 0, retain 7>
| | | {
| | |   "_STA" = 0xb
| | |   "_UID" = "38"
| | |   "name" = <504e503043304600>
| | |   "IOInterruptControllers" = ("io-apic-0")
| | |   "IOInterruptSpecifiers" = (<1100000007000000>)
| | | }
| | |
| | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001f9, !registered, !matched, active, busy
0, retain 4>
| |     {
| |       "IOPlatformWakeAction" = 0x186a0
| |       "Current Interrupt" = 0x11
| |     }
| |
| +-o LUS2  <class IOACPIPlatformDevice, id 0x100000160, !registered, !matched, active, busy 0, retain 7>
| | | {
| | |   "_STA" = 0xb
| | |   "_UID" = "39"
| | |   "name" = <504e503043304600>
| | |   "IOInterruptControllers" = ("io-apic-0")
| | |   "IOInterruptSpecifiers" = (<1600000007000000>)
| | | }
| | |
| | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001fa, !registered, !matched, active, busy
0, retain 4>
| |     {
| |       "IOPlatformWakeAction" = 0x186a0
| |       "Current Interrupt" = 0x16
```

```
|  |     }
|  |
|  +-o Z000  <class IOACPIPlatformDevice, id 0x100000167, !registered, !matched, active, busy 0, retain 7>
|  |  | {
|  |  |   "_STA" = 0xb
|  |  |   "_UID" = "46"
|  |  |   "name" = <504e503043304600>
|  |  |   "IOInterruptControllers" = ("io-apic-0")
|  |  |   "IOInterruptSpecifiers" = (<1200000007000000>)
|  |  | }
|  |  |
|  | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001fb, !registered, !matched, active, busy
0, retain 4>
|  |     {
|  |       "IOPlatformWakeAction" = 0x186a0
|  |       "Current Interrupt" = 0x12
|  |     }
|  |
|  +-o LAZA  <class IOACPIPlatformDevice, id 0x100000162, !registered, !matched, active, busy 0, retain 7>
|  |  | {
|  |  |   "_STA" = 0xb
|  |  |   "_UID" = "41"
|  |  |   "name" = <504e503043304600>
|  |  |   "IOInterruptControllers" = ("io-apic-0")
|  |  |   "IOInterruptSpecifiers" = (<1400000007000000>)
|  |  | }
|  |  |
|  | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001fc, !registered, !matched, active, busy
0, retain 4>
|  |     {
|  |       "IOPlatformWakeAction" = 0x186a0
|  |       "Current Interrupt" = 0x14
|  |     }
|  |
|  +-o LMAC  <class IOACPIPlatformDevice, id 0x100000161, !registered, !matched, active, busy 0, retain 7>
|  |  | {
|  |  |   "_STA" = 0xb
|  |  |   "_UID" = "40"
|  |  |   "name" = <504e503043304600>
|  |  |   "IOInterruptControllers" = ("io-apic-0")
|  |  |   "IOInterruptSpecifiers" = (<1100000007000000>)
|  |  | }
|  |  |
|  | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x1000001fe, !registered, !matched, active, busy
0, retain 4>
|  |     {
|  |       "IOPlatformWakeAction" = 0x186a0
|  |       "Current Interrupt" = 0x11
|  |     }
|  |
|  +-o IOPCIMessagedInterruptController  <class IOPCIMessagedInterruptController, id 0x1000001ff, registered,
matched, active, busy 0 (6 ms), retain 7>
|  |   {
|  |     "Vector Count" = 0x40
|  |     "MSIFree" = 0x3b
|  |     "Base Vector Number" = 0x90
|  |     "InterruptControllerName" = "IOPCIMessagedInterruptController"
|  |   }
|  |
|  +-o LSI0  <class IOACPIPlatformDevice, id 0x100000165, !registered, !matched, active, busy 0, retain 7>
|  |  | {
|  |  |   "_STA" = 0xb
|  |  |   "_UID" = "44"
|  |  |   "name" = <504e503043304600>
|  |  |   "IOInterruptControllers" = ("io-apic-0")
|  |  |   "IOInterruptSpecifiers" = (<1200000007000000>)
|  |  | }
|  |  |
|  | +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x100000204, !registered, !matched, active, busy
0, retain 4>
|  |     {
|  |       "IOPlatformWakeAction" = 0x186a0
|  |       "Current Interrupt" = 0x12
|  |     }
|  |
|  +-o Z00F  <class IOACPIPlatformDevice, id 0x10000014e, !registered, !matched, active, busy 0, retain 7>
|  |  | {
|  |  |   "_STA" = 0xb
|  |  |   "_UID" = "17"
|  |  |   "name" = <504e503043304600>
```

```
||| "IOInterruptControllers" = ("io-apic-0")
||| "IOInterruptSpecifiers" = (<1500000007000000>)
|||}
|||
|| +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x100000205, !registered, !matched, active, busy
0, retain 4>
||    {
||      "IOPlatformWakeAction" = 0x186a0
||      "Current Interrupt" = 0x15
||    }
||
|+-o Z00J  <class IOACPIPlatformDevice, id 0x100000152, !registered, !matched, active, busy 0, retain 7>
|||{
|||   "_STA" = 0xb
|||   "_UID" = "21"
|||   "name" = <504e503043304600>
|||   "IOInterruptControllers" = ("io-apic-0")
|||   "IOInterruptSpecifiers" = (<1300000007000000>)
|||}
|||
|| +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x100000208, !registered, !matched, active, busy
0, retain 4>
||    {
||      "IOPlatformWakeAction" = 0x186a0
||      "Current Interrupt" = 0x13
||    }
||
|+-o Z001  <class IOACPIPlatformDevice, id 0x100000168, !registered, !matched, active, busy 0, retain 7>
|||{
|||   "_STA" = 0xb
|||   "_UID" = "47"
|||   "name" = <504e503043304600>
|||   "IOInterruptControllers" = ("io-apic-0")
|||   "IOInterruptSpecifiers" = (<1700000007000000>)
|||}
|||
|| +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x100000218, !registered, !matched, active, busy
0, retain 4>
||    {
||      "IOPlatformWakeAction" = 0x186a0
||      "Current Interrupt" = 0x17
||    }
||
|+-o Z003  <class IOACPIPlatformDevice, id 0x100000142, !registered, !matched, active, busy 0, retain 7>
|||{
|||   "_STA" = 0xb
|||   "_UID" = "5"
|||   "name" = <504e503043304600>
|||   "IOInterruptControllers" = ("io-apic-0")
|||   "IOInterruptSpecifiers" = (<1000000007000000>)
|||}
|||
|| +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x10000021b, !registered, !matched, active, busy
0, retain 4>
||    {
||      "IOPlatformWakeAction" = 0x186a0
||      "Current Interrupt" = 0x10
||    }
||
|+-o LGPU  <class IOACPIPlatformDevice, id 0x100000163, !registered, !matched, active, busy 0, retain 7>
| |{
| |   "_STA" = 0xb
| |   "_UID" = "42"
| |   "name" = <504e503043304600>
| |   "IOInterruptControllers" = ("io-apic-0")
| |   "IOInterruptSpecifiers" = (<1000000007000000>)
| |}
| |
|   +-o AppleACPIInterruptLink  <class AppleACPIInterruptLink, id 0x100000222, !registered, !matched, active, busy
0, retain 4>
|     {
|       "IOPlatformWakeAction" = 0x186a0
|       "Current Interrupt" = 0x10
|     }
|
+-o IOResources  <class IOResources, id 0x100000113, registered, matched, active, busy 0 (7958 ms), retain 26>
 |{
 |  "IOConsoleUsers" =
({"kCGSSessionOnConsoleKey"=Yes,"kCGSSessionLoginwindowSafeLogin"=No,"kSCSecuritySessionID"=0x186a6,"kCGSes
sionLongUserNameKey"="Mac
```

User","kCGSSessionUserIDKey"=0x1f5,"kCGSSessionUserNameKey"="macuser","kCGSSessionSystemSafeBoot"=No,"kCGS
essionLoginDoneKey"=Yes,"kCGSSessionAuditIDKey"=0x186a6,"kCGSSessionIDKey"=0x100,"kCGSSessionGroupIDKey"=
0x14})
    | "AAPL,current-extra-in-sleep" = 0x1f4
    | "IOConsoleUsersSeed" = <10000000>
    | "IOPlatformDeviceASPMEnable" = "ACPI_SMC_PlatformPlugin is not serializable"
    | "IOSerialManagerMustLoad" = Yes
    | "AAPL,current-extra" = 0x44c
    | "efi-runtime" = "AppleEFIRuntime is not serializable"
    | "com.apple.AppleFSCompression.Type1" = Yes
    | "boot-uuid-media" = "IOMedia is not serializable"
    | "WindowServer" = "IOService"
    | "IOKit" = "IOService"
    | "AAPL,current-available" = 0x5dc
    | "IONVRAM" = "IOService"
    | "IOBSD" = "IOService"
    | "com.apple.iokit.SCSISubsystemGlobals" = Yes
    | "AAPL,max-port-current-in-sleep" = 0x3e8
    | "com.apple.AppleFSCompression.Type3" = Yes
    | "SMBIOS" = "IOService"
    | "com.apple.AppleFSCompression.Type4" = Yes
    | "intel_cpupm_matching" = 0x0
    | "IOPlatformMonitor" = "ACPI_SMC_PlatformPlugin is not serializable"
    | "IOPlatformPlugin" = "ACPI_SMC_PlatformPlugin is not serializable"
    | "com.apple.AppleFSCompression.Type5" = Yes
    | "ACPI" = "AppleACPIPlatformExpert is not serializable"
    | "IORTC" = "AppleRTC is not serializable"
    | "IOPlatformUUID" = "B25C1352-4FB8-5DEA-9656-4DFEFA7A2DA3"
    | }
    |
    +-o AppleKeyStore <class AppleKeyStore, id 0x10000011b, registered, matched, active, busy 0 (7 ms), retain 6>
    | {
    | "IOProbeScore" = 0x0
    | "CFBundleIdentifier" = "com.apple.driver.AppleKeyStore"
    | "IOProviderClass" = "IOResources"
    | "IOClass" = "AppleKeyStore"
    | "IOMatchCategory" = "AppleKeyStore"
    | "IOKitDebug" = 0xffff
    | "IOUserClientClass" = "AppleKeyStoreUserClient"
    | "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
    | "IOResourceMatch" = "IOKit"
    | }
    |
    +-o IOHDIXController <class IOHDIXController, id 0x10000011c, registered, matched, active, busy 0 (7 ms), retain
5>
    | {
    | "IOClass" = "IOHDIXController"
    | "CFBundleIdentifier" = "com.apple.driver.DiskImages"
    | "IOProviderClass" = "IOResources"
    | "Product Name" = "Disk Image Driver for MacOS X"
    | "IOUserClientClass" = "IOHDIXControllerUserClient"
    | "IOProbeScore" = 0x0
    | "revision" = "10.7v344"
    | "IOResourceMatch" = "IOKit"
    | "IOMatchCategory" = "IOHDIXController"
    | "Vendor Name" = "Apple"
    | "Product Revision Level" = "10.7v344"
    | "vendor" = "Apple"
    | "model" = "Disk Image Driver for MacOS X"
    | }
    |
    +-o AppleIntelCPUPowerManagement <class AppleIntelCPUPowerManagement, id 0x10000011d, registered,
matched, active, busy 0 (317 ms), retain 6>
    | | {
    | | "IOPropertyMatch" = {"intel_cpupm_matching"=0x0}
    | | "CFBundleIdentifier" = "com.apple.driver.AppleIntelCPUPowerManagement"
    | | "IOMatchCategory" = "AppleIntelCPUPowerManagement"
    | | "IOClass" = "AppleIntelCPUPowerManagement"
    | | "IOProviderClass" = "IOResources"
    | | "IOProbeScore" = 0x0
    | | "IOResourceMatch" = "IOKit"
    | | }
    | |
    | +-o AppleIntelCPUPowerManagementClient <class AppleIntelCPUPowerManagementClient, id 0x100000122, !
registered, !matched, active, busy 0, retain 4>
    | {
    | "IOClass" = "AppleIntelCPUPowerManagementClient"
    | "IOMatchCategory" = "AppleIntelCPUPowerManagementDriver"
    | "IOProbeScore" = 0x0
    | "IOProviderClass" = "AppleIntelCPUPowerManagement"

```
  |       "CFBundleIdentifier" = "com.apple.driver.AppleIntelCPUPowerManagementClient"
  |       "IOResourceMatch" = "IOBSD"
  |     }
  |
  +-o IOHIDSystem  <class IOHIDSystem, id 0x100000252, registered, matched, active, busy 0 (0 ms), retain 17>
  | | {
  | |   "IOClass" = "IOHIDSystem"
  | |   "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
  | |   "IOProviderClass" = "IOResources"
  | |   "HIDScrollCountMinDeltaToStart" = 0x1e
  | |   "HIDScrollCountBootDefault" =
{"HIDScrollCountMinDeltaToStart"=0x1e,"HIDScrollCountAccelerationFactor"=0x28000,"HIDScrollCountMouseCanReset"
=Yes,"HIDScrollCountIgnoreMomentumScrolls"=Yes,"HIDScrollCountMinDeltaToSustain"=0x14,"HIDScrollCountMaxTime
DeltaToSustain"=0xfa,"HIDScrollCountMax"=0x7d0,"HIDScrollCountMaxTimeDeltaBetween"=0x258}
  | |   "HIDScrollCountMaxTimeDeltaToSustain" = 0xfa
  | |   "HIDScrollCountAccelerationFactor" = 0x28000
  | |   "IOProbeScore" = 0x0
  | |   "IOResourceMatch" = "IOBSD"
  | |   "IOMatchCategory" = "IOHID"
  | |   "HIDScrollCountMaxTimeDeltaBetween" = 0x258
  | |   "HIDScrollCountMouseCanReset" = Yes
  | |   "HIDScrollCountIgnoreMomentumScrolls" = Yes
  | |   "HIDScrollCountMinDeltaToSustain" = 0x14
  | |   "HIDScrollCountMax" = 0x7d0
  | |   "HIDParameters" =
{"EjectDelay"=0x64,"TrackpadCornerSecondaryClick"=0x0,"HIDMouseKeysOptionToggles"=0x0,"HIDWaitCursorFrameInt
erval"=0x1fc9f07,"TrackpadTwoFingerFromRightEdgeSwipeGesture"=0x3,"Trackpad Jitter
Milliseconds"=0xc0,"DragLock"=0x0,"TrackpadThreeFingerHorizSwipeGesture"=0x2,"TrackpadScroll"=0x1,"TrackpadTh
reeFingerVertSwipeGesture"=0x2,"PalmNoAction
Permanent"=0x1,"Dragging"=0x0,"TrackpadMomentumScroll"=0x1,"HIDScrollZoomModifierMask"=0x0,"HIDDefaultPara
meters"=Yes,"TrackpadFiveFingerPinchGesture"=0x2,"TrackpadThreeFinge$
  | |   "HIDIdleTime" = 0x1ff6053c9
  | |   "NXSystemInfo" = ({"serviceID"=0xffffff800f06a000,"HIDKind"=0x1,"HIDInterfaceID"=0x2,"built-
in"=Yes,"HIDSubinterfaceID"=0x2b},
{"serviceID"=0xffffff8010b55000,"HIDKind"=0x2,"HIDInterfaceID"=0x0,"HIDSubinterfaceID"=0x0},
{"serviceID"=0xffffff8011177200,"HIDKind"=0x1,"HIDInterfaceID"=0x0,"built-in"=Yes,"HIDSubinterfaceID"=0x0})
  | | }
  | |
  | +-o IOHIDStackShotUserClient  <class IOHIDStackShotUserClient, id 0x100000339, !registered, !matched, active,
busy 0, retain 5>
  | | { 
  | |     "IOUserClientCrossEndianCompatible" = Yes
  | |     "IOUserClientCreator" = "pid 58, stackshot"
  | | }
  | |
  | +-o IOHIDUserClient  <class IOHIDUserClient, id 0x10000033e, !registered, !matched, active, busy 0, retain 5>
  | | {
  | |     "IOUserClientCrossEndianCompatible" = Yes
  | |     "IOUserClientCreator" = "pid 117, WindowServer"
  | | }
  | |
  | +-o IOHIDParamUserClient  <class IOHIDParamUserClient, id 0x10000033f, !registered, !matched, active, busy 0,
retain 5>
  | | {
  | |     "IOUserClientCrossEndianCompatible" = Yes
  | |     "IOUserClientCreator" = "pid 492, system_profiler"
  | | }
  | |
  | +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000352, !registered, !matched,
active, busy 0, retain 5>
  | | {
  | |     "IOUserClientCrossEndianCompatible" = Yes
  | |     "IOUserClientCreator" = "pid 76, hidd"
  | | }
  | |
  | +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000353, !registered, !matched,
active, busy 0, retain 5>
  |   {
  |       "IOUserClientCrossEndianCompatible" = Yes
  |       "IOUserClientCreator" = "pid 117, WindowServer"
  |   }
  |
  +-o com_apple_BootCache  <class com_apple_BootCache, id 0x100000253, !registered, !matched, active, busy 0,
retain 4>
  | {
  |     "IOClass" = "com_apple_BootCache"
  |     "IOProviderClass" = "IOResources"
  |     "IOMatchCategory" = "com_apple_BootCache"
  |     "IOResourceMatch" = "IOBSD"
  |     "CFBundleIdentifier" = "com.apple.BootCache"
```

```
    |    "IOProbeScore" = 0x0
    |  }
    |
    +-o com_apple_AppleFSCompression_AppleFSCompressionTypeZlib  <class
  com_apple_AppleFSCompression_AppleFSCompressionTypeZlib, id 0x100000254, !registered, !matched, active, busy 0,
  retain 4>
    |  {
    |    "IOProbeScore" = 0x0
    |    "CFBundleIdentifier" = "com.apple.AppleFSCompression.AppleFSCompressionTypeZlib"
    |    "IOMatchCategory" = "com_apple_AppleFSCompression_AppleFSCompressionTypeZlib"
    |    "IOClass" = "com_apple_AppleFSCompression_AppleFSCompressionTypeZlib"
    |    "IOProviderClass" = "IOResources"
    |    "com.apple.AppleFSCompression.providesType4" = Yes
    |    "com.apple.AppleFSCompression.providesType3" = Yes
    |    "IOResourceMatch" = "IOBSD"
    |  }
    |
    +-o com_apple_AppleFSCompression_AppleFSCompressionTypeDataless  <class
  com_apple_AppleFSCompression_AppleFSCompressionTypeDataless, id 0x100000255, !registered, !matched, active,
  busy 0, retain 4>
    |  {
    |    "IOProbeScore" = 0x0
    |    "CFBundleIdentifier" = "com.apple.AppleFSCompression.AppleFSCompressionTypeDataless"
    |    "IOProviderClass" = "IOResources"
    |    "IOClass" = "com_apple_AppleFSCompression_AppleFSCompressionTypeDataless"
    |    "IOMatchCategory" = "com_apple_AppleFSCompression_AppleFSCompressionTypeDataless"
    |    "com.apple.AppleFSCompression.providesType5" = Yes
    |    "IOResourceMatch" = "IOBSD"
    |  }
    |
    +-o ApplePolicyControl  <class ApplePolicyControl, id 0x100000322, !registered, !matched, active, busy 0, retain
  4>
    |  {
    |    "IOProbeScore" = 0x3e8
    |    "CFBundleIdentifier" = "com.apple.driver.ApplePolicyControl"
    |    "IOMatchCategory" = "ApplePolicyControl"
    |    "IOClass" = "ApplePolicyControl"
    |    "IOProviderClass" = "IOResources"
    |    "IOUserClientClass" = "AppleGraphicsPolicyClient"
    |    "IOResourceMatch" = "IOKit"
    |  }
    |
    +-o AppleSCSISubsystemGlobals  <class AppleSCSISubsystemGlobals, id 0x100000323, registered, matched, active,
  busy 0 (0 ms), retain 6>
    |  {
    |    "IOClass" = "AppleSCSISubsystemGlobals"
    |    "IOProviderClass" = "IOResources"
    |    "IOMatchCategory" = "com.apple.iokit.IOSCSIArchitectureModelFamily"
    |    "IOResourceMatch" = "com.apple.iokit.SCSISubsystemGlobals"
    |    "CFBundleIdentifier" = "com.apple.iokit.IOSCSIArchitectureModelFamily"
    |    "IOProbeScore" = 0x0
    |  }
    |
    +-o Dont_Steal_Mac_OS_X  <class Dont_Steal_Mac_OS_X, id 0x100000324, !registered, !matched, active, busy 0,
  retain 5>
    |  {
    |    "IOClass" = "Dont_Steal_Mac_OS_X"
    |    "IOProviderClass" = "IOResources"
    |    "IOMatchCategory" = "Dont_Steal_Mac_OS_X"
    |    "IOResourceMatch" = "IOKit"
    |    "CFBundleIdentifier" = "com.apple.Dont_Steal_Mac_OS_X"
    |    "IOProbeScore" = 0x0
    |  }
    |
    +-o IOBluetoothHCIController  <class IOBluetoothHCIController, id 0x100000325, registered, matched, active, busy
  0 (238 ms), retain 14>
    | | {
    | |  "IOClass" = "IOBluetoothHCIController"
    | |  "PreviousBroadcomSchedulerWorkaroundTime" = 0x180da331
    | |  "AllowedIncomingRFCOMMChannels" = ({"ChannelIsSecure"=0x0,"ChannelNumber"=0x2},
  {"ChannelIsSecure"=0x0,"ChannelNumber"=0x3},{"ChannelIsSecure"=0x0,"ChannelNumber"=0x4})
    | |  "WakeOnBTEnabled" = Yes
    | |  "ConfigState" = 0x0
    | |  "idProduct" = 0x8215
    | |  "IOResourceMatch" = "IOKit"
    | |  "HCISupportedFeatures" = <8379ff9bfe8fffff>
    | |  "00-22-41-da-b9-9a" =
  {"VendorIDSource"=0x2,"LinkSupervisionTimeout"=0x1f40,"VendorID"=0x5ac,"CountryCode"=0x21,"HIDVirtualDevice"=
  No,"Product"="Ellen Cantrell's
  Keyboard","VersionNumber"=0x141,"QoSLatency"=0x2bf2,"ProductID"=0x22c,"Transport"="Bluetooth","ReportDescript
```

or"=<05010906a1018501050719e029e71500250175019508810275089501810175019505050819012905910275039501910175089506150026ff00050719002aff008100c0050c0901a101854705010906a10205060920150026ff00750895018102c0c0050c0901a10185111500250175019503810175019501050c09b8810206ff00090$
| | "IOProviderClass" = "IOResources"
| | "d8-30-62-46-31-c8" =
{"VendorIDSource"=0x2,"LinkSupervisionTimeout"=0x1f40,"VendorID"=0x5ac,"CountryCode"=0x0,"HIDVirtualDevice"=No,"Product"="Apple Wireless
Mouse","VersionNumber"=0x84,"QoSLatency"=0x2bf2,"ProductID"=0x30d,"Transport"="Bluetooth","ReportDescriptor"=
<05010902a10185100509190129021500250195027501810295017506810305010901a1001601fe26ff0136c0fe464
0016513550d09300931751095028106c005060920854715002564750895011a20602ff09558555150026ff0075089
540b1a2c0>,"ClassOfDevice"=0x2580,"BootDevice"=Yes,"ConfiguredNotPaired"=No}
| | "HCIControllerPowerIsOn" = Yes
| | "IOProbeScore" = 0x0
| | "BluetoothDeviceAddressData" = <002500c6a953>
| | "FeatureFlags" = 0x7
| | "FirmwareVersion" = 0xce
| | "LMPVersion" = 0x4
| | "LMPSubversion" = 0x21ce
| | "BluetoothTransportConnected" = Yes
| | "PowerOptions" = 0xf
| | "CFBundleIdentifier" = "com.apple.iokit.IOBluetoothFamily"
| | "IOMatchCategory" = "IOBluetoothHCIController"
| | "FirmwareVersionString" = "v206 c503"
| | "idVendor" = 0x5ac
| | "HCIRevision" = 0x1f7
| | "HCIVersion" = 0x4
| | "IOGeneralInterest" = "IOCommand is not serializable"
| | "AllowedIncomingL2CAPChannels" = ({"PSM"=0x3},{"PSM"=0x1},{"PSM"=0x11},{"PSM"=0x13},{"PSM"=0x19},
{"PSM"=0x17},{"PSM"=0xf})
| | "ActiveBluetoothControllerVendor" = "Broadcom"
| | "BluetoothDeviceAddress" = "00-25-00-C6-A9-53"
| | }
| |
| +-o IOBluetoothHCIUserClient <class IOBluetoothHCIUserClient, id 0x100000363, !registered, !matched, active,
busy 0, retain 5>
| | {
| | "IOUserClientCreator" = "pid 85, blued"
| | }
| |
| +-o IOBluetoothDevice <class IOBluetoothDevice, id 0x10000038f, registered, matched, active, busy 0 (120 ms),
retain 13>
| | | {
| | | "ConnectionHandle" = 0xc
| | | "BluetoothObjectID" = 0x105f5c00
| | | "BD_ADDR" = <d830624631c8>
| | | "IOGeneralInterest" = "IOCommand is not serializable"
| | | "MaxACLPacketSize" = 0x3fd
| | | "OpenConnectionAuthenticationRequired" = No
| | | "AuthenticationAttempted" = Yes
| | | "ProcessName" = "blued"
| | | "ConnectionMode" = 0x2
| | | "ConnectionModeInterval" = 0x12
| | | "IsInitiator" = Yes
| | | }
| | |
| | +-o IOBluetoothL2CAPSignalChannel <class IOBluetoothL2CAPSignalChannel, id 0x100000390, registered,
matched, active, busy 0 (0 ms), retain 6>
| | | {
| | | "LocalChannelID" = 0x1
| | | "BluetoothObjectID" = 0xe6e0c00
| | | "RemoteChannelID" = 0x1
| | | "OutgoingMTU" = 0x30
| | | "PSM" = 0x0
| | | "ChannelState" = 0x4
| | | "IOGeneralInterest" = "IOCommand is not serializable"
| | | "IncomingMTU" = 0x30
| | | "IsInitiator" = Yes
| | | }
| | |
| | +-o IOBluetoothDeviceUserClient <class IOBluetoothDeviceUserClient, id 0x100000392, !registered, !matched,
active, busy 0, retain 5>
| | | {
| | | "IOUserClientCreator" = "pid 85, blued"
| | | }
| | |
| | +-o IOBluetoothL2CAPChannel <class IOBluetoothL2CAPChannel, id 0x1000003b4, registered, matched, active,
busy 0 (119 ms), retain 8>
| | | | {
| | | | "LocalChannelID" = 0x41
| | | | "BluetoothObjectID" = 0x10a48200

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||||    "ChannelState" = 0x4
||||    "IOGeneralInterest" = "IOCommand is not serializable"
||||    "PSM" = 0x11
||||    "RemoteChannelID" = 0x49
||||    "OutgoingMTU" = 0xb9
||||    "IncomingMTU" = 0xffff
||||    "IsInitiator" = Yes
|||| }
||||
|||  +-o BNBMouseDevice  <class BNBMouseDevice, id 0x1000003b6, registered, matched, active, busy 0 (5 ms),
retain 12>
|||  | {
|||  |   "ClassOfDevice" = 0x2580
|||  |   "SetReportTimeoutMS" = 0xdac
|||  |   "MaxFeatureReportSize" = 0x41
|||  |   "IOMatchCategory" = "IODefaultMatchCategory"
|||  |   "HIDVirtualDevice" = No
|||  |   "ReportDescriptor" =
<05010902a1018510050919012902150025019502750181029501750681030501 0901a1001601fe26ff0136c0fe464
0016513550d09300931751095028106c0050609208547150025647508950 1b1a20602ff09558555150026ff0075089
540b1a2c0>
|||  |   "BatteryPanic" = No
|||  |   "VersionNumber" = 0x84
|||  |   "SuspendSupported" = Yes
|||  |   "IOProbeScore" = 0x834
|||  |   "IOClass" = "BNBMouseDevice"
|||  |   "IOGeneralInterest" = "IOCommand is not serializable"
|||  |   "Battery" =
<3c646963742049443d2230223e3c6b65793e43483c2f6b65793e3c646963742049443d2231223e3c6b65793e43543
c2f6b65793e3c696e74656765722073697a653d223136222049443d2232223e3078313c2f696e74656765723e3c2f64
6963743e3c6b65793e43413c2f6b65793e3c646963742049443d2233223e3c6b65793e4e4d3c2f6b65793e3c6469637
42049443d2234223e3c6b65793e463c2f6b65793e3c696e74656765722073697a653d223136222049443d2235223e3
0786230303c2f696e74656765723e3c6b65793e4c3c2f6b65793e3c696e74656765722073697a653d22313622204944
3d2236223e30783939623c2f696e74656765723e3c6b65$
|||  |   "IOUserClientClass" = "IOHIDLibUserClient"
|||  |   "MaxInputReportSize" = 0x6
|||  |   "Product" = "Apple Wireless Mouse"
|||  |   "BD_ADDR" = <d830624631c8>
|||  |   "CFBundleIdentifier" = "com.apple.driver.AppleBluetoothMultitouch"
|||  |   "IOCFPlugInTypes" = {"7DDEECA8-A7B4-11DA-8A0E-0014519758EF"="IOHIDFamily.kext/Contents/
PlugIns/IOHIDLib.plugin","FA12FA38-6F1A-11D4-BA0C-0005028F18D5"="IOHIDFamily.kext/Contents/PlugIns/
IOHIDLib.plugin"}
|||  |   "ReportInterval" = 0x2bf2
|||  |   "ExtendedFeatures" =
{"SuperMode"={"size"=0x1,"id"=0xd7,"min"=0x0,"max"=0x1,"type"=0x2},"FullFactoryDefault"={"id"=0x44,"type"=0x2},"
DeviceNameChange"={"id"=0x50,"type"=0x2},"DeviceName1"={"id"=0x51,"size"=0x8,"type"=0x2},"BatteryCalibrationDa
ta1"={"id"=0x61,"size"=0x1d,"type"=0x2},"DeviceName2"={"id"=0x52,"size"=0x8,"type"=0x2},"DeviceName3"={"id"=0x
53,"size"=0x8,"type"=0x2},"LongDeviceName"={"id"=0x55,"size"=0x40,"type"=0x2},"BatteryState"={"size"=0x1,"id"=0x
30,"min"=0x0,"max"=0x2,"type"=0x0},"UnloadedAndLoadedBatteryVoltag$
|||  |   "VendorID" = 0x5ac
|||  |   "BatteryLow" = No
|||  |   "MaxOutputReportSize" = 0x1
|||  |   "GetReportTimeoutMS" = 0xdac
|||  |   "PrimaryUsagePage" = 0x1
|||  |   "BatteryLowNotificationType" = "LowBattery"
|||  |   "BatteryPercent" = 0x4e
|||  |   "InputReportElements" =
({"ReportID"=0x10,"ElementCookie"=0x49,"Size"=0x30,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"
=0x30,"Usage"=0x0},
{"ReportID"=0x47,"ElementCookie"=0x4a,"Size"=0x8,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"=0
x8,"Usage"=0x0},
{"ReportID"=0x55,"ElementCookie"=0x4b,"Size"=0x8,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"=0
x8,"Usage"=0x0})
|||  |   "MouseButtonMode" = "TwoButton"
|||  |   "BTHIDObjectID" = 0xe769c00
|||  |   "DefaultMultitouchProperties" = {"parser-type"=0x7d0,"parser-
options"=0x4,"IOCFPlugInTypes"={"0516B563-B15B-11DA-96EB-0014519758EF"="AppleMultitouchDriver.kext/
Contents/PlugIns/MultitouchHID.plugin"},"HIDServiceSupport"=Yes,"SupportsGestureScrolling"=Yes}
|||  |   "ProductID" = 0x30d
|||  |   "HIDPointerResolution" = 0x63c0000
|||  |   "MouseButtonDivision" = 0x37
|||  |   "DisconnectionNotificationType" = "Disconnected"
|||  |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x2},
{"DeviceUsagePage"=0x1,"DeviceUsage"=0x1})
|||  |   "Elements" =
({"ReportID"=0x0,"ElementCookie"=0x1,"CollectionType"=0x1,"Type"=0x201,"Elements"=({"ReportID"=0x0,"ElementCo
okie"=0x2,"CollectionType"=0x0,"Type"=0x201,"Elements"=({"UnitExponent"=0xd,"IsRelative"=Yes,"UsagePage"=0x1,"
Max"=0x1ff,"IsArray"=No,"Min"=0xfffffffffffffe01,"Type"=0x1,"Size"=0x10,"Flags"=0x6,"ReportID"=0x10,"Usage"=0x30,
"ReportCount"=0x1,"Unit"=0x13,"HasNullState"=No,"IsNonLinear"=No,"HasPreferredState"=Yes,"ReportSize"=0x10,"Scal
edMin"=0xfffffffffffffec0,"IsWrapping"=No,"ScaledMax"=0x140,"ElementCookie$
```

```
|||  |    "PrimaryUsage" = 0x2
|||  |    "IOProviderClass" = "IOBluetoothL2CAPChannel"
|||  |    "DefaultMultitouchPreferences" =
{"MouseHorizontalScroll"=Yes,"MouseOneFingerDoubleTapGesture"=0x1,"MouseMomentumScroll"=Yes,"MouseTwoFing
erDoubleTapGesture"=0x3,"MouseVerticalScroll"=Yes,"MouseTwoFingerHorizSwipeGesture"=0x2}
|||  |    "HIDDefaultBehavior" = "Mouse"
|||  |    "DeviceAddress" = "d8-30-62-46-31-c8"
|||  |    "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
|||  |    "PSM" = 0x11
|||  |    "SerialNumber" = "d8-30-62-46-31-c8"
|||  |    "Transport" = "Bluetooth"
|||  |    "BatteryDangerouslyLowNotificationType" = "CriticallyLowBattery"
|||  |    "ConnectionNotificationType" = "Connected"
|||  |    "Manufacturer" = "Apple"
|||  |    "VendorIDSource" = 0x2
|||  |    "CountryCode" = 0x0
|||  |    "LocationID" = 0x624631c8
|||  | }
|||  |
|||  +-o IOHIDInterface  <class IOHIDInterface, id 0x1000003bb, registered, matched, active, busy 0 (4 ms), retain
7>
|||  | | {
|||  | |   "VendorID" = 0x5ac
|||  | |   "CountryCode" = 0x0
|||  | |   "Product" = "Apple Wireless Mouse"
|||  | |   "VersionNumber" = 0x84
|||  | |   "PrimaryUsage" = 0x2
|||  | |   "LocationID" = 0x624631c8
|||  | |   "ProductID" = 0x30d
|||  | |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x2},
{"DeviceUsagePage"=0x1,"DeviceUsage"=0x1})
|||  | |   "Transport" = "Bluetooth"
|||  | |   "SerialNumber" = "d8-30-62-46-31-c8"
|||  | |   "ReportInterval" = 0x2bf2
|||  | |   "HIDDefaultBehavior" = "Mouse"
|||  | |   "Manufacturer" = "Apple"
|||  | |   "PrimaryUsagePage" = 0x1
|||  | |   "VendorIDSource" = 0x2
|||  | | }
|||  | |
|||  | +-o AppleMultitouchHIDEventDriver  <class AppleMultitouchHIDEventDriver, id 0x1000003bd, registered,
matched, active, busy 0 (0 ms), retain 10>
|||  |  | {
|||  |  |   "IOClass" = "AppleMultitouchHIDEventDriver"
|||  |  |   "StandardType" = 0x0
|||  |  |   "IOHIDScrollReportRate" = 0x7d0000
|||  |  |   "Transport" = "Bluetooth"
|||  |  |   "IOPersonalityPublisher" = "com.apple.driver.AppleBluetoothMultitouch"
|||  |  |   "HIDDefaultBehavior" = "Mouse"
|||  |  |   "Manufacturer" = "Apple"
|||  |  |   "IOProviderClass" = "IOHIDInterface"
|||  |  |   "Product" = "Apple Wireless Mouse"
|||  |  |   "HIDScrollAccelerationTable" =
<00008000553422a0007000000000010001000000010000000020000000b0000713b00004ce3000300000007600
00004c000000e80000006fc56001aaaab000955b900280000000b7fa200315555000d89e3003c0000000f9425004400
0000128bcb004eaaab001504d50056aaab0017dcd3005eaaab00008000000e0000713b0000567f000100000002e0000
00200000009600000030000001200000004c0000020c00000068000003080000086a790041fdb6000aa211006000
00000cac530076aaab000e7747008aaaab00108189009d555500123ca900aaaaab0013d82300b555550016ef7000c55
5550000b000000f0000713b000$
|||  |  |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x2},
{"DeviceUsagePage"=0x1,"DeviceUsage"=0x1})
|||  |  |   "IOProbeScore" = 0x1c20
|||  |  |   "PreferenceFilter" = ()
|||  |  |   "HIDAccelCurves" =
({"HIDAccelGainLinear"=0x10000,"HIDAccelIndex"=0x0,"HIDAccelTangentSpeedLinear"=0x80000},
{"HIDAccelGainLinear"=0x111ec,"HIDAccelTangentSpeedLinear"=0x83333,"HIDAccelGainCubic"=0x147b,"HIDAccelGain
Parabolic"=0x6666,"HIDAccelTangentSpeedParabolicRoot"=0x130000,"HIDAccelIndex"=0x2000},
{"HIDAccelGainLinear"=0x123d7,"HIDAccelTangentSpeedLinear"=0x84ccd,"HIDAccelGainCubic"=0x199a,"HIDAccelGainP
arabolic"=0x8ccd,"HIDAccelTangentSpeedParabolicRoot"=0x120000,"HIDAccelIndex"=0x8000},
{"HIDAccelGainLinear"=0x135c3,"$
|||  |  |   "HIDDisallowRemappingOfPrimaryClick" = Yes
|||  |  |   "VendorIDSource" = 0x2
|||  |  |   "CountryCode" = 0x0
|||  |  |   "VendorID" = 0x5ac
|||  |  |   "VersionNumber" = 0x84
|||  |  |   "IOMatchCategory" = "IODefaultMatchCategory"
|||  |  |   "CFBundleIdentifier" = "com.apple.driver.AppleMultitouchDriver"
|||  |  |   "HIDPointerAccelerationTable" =
<00008000553422a000a000000000001000100a9000100600000020000000c0008000000800000010b810001236
50001dc280002421200027bbc0003497400038d1f00054ade0005237e0008f4910006d57c000dc707000ad192001b6
```

07b000f84bf002c236300161a530041ed9100203d82005c2646002f6efc0077cb5b00005000000d000082d900008a3d
0001081600013836001d2620002891f000266860003a8e000030b620051e0a00040dad0007ec0a00051479000b38
020006aa63001156350009f96b00212cde000f95c5003e045a0015f845005b11ed001f9605007c66de002f372800a390
bc00008000000e0000834b00$
    | | | | | "ProductID" = 0x30d
    | | | | | "HIDScrollAccelCurves" =
({"HIDAccelGainLinear"=0x10000,"HIDAccelTangentSpeedParabolicRoot"=0xc0000,"HIDAccelTangentSpeedLinear"=0x6
0000,"HIDAccelIndex"=0x0},
{"HIDAccelGainLinear"=0xf333,"HIDAccelTangentSpeedParabolicRoot"=0xc0000,"HIDAccelTangentSpeedLinear"=0x633
33,"HIDAccelGainParabolic"=0x999a,"HIDAccelIndex"=0x2000},
{"HIDAccelGainLinear"=0xe666,"HIDAccelTangentSpeedParabolicRoot"=0xc0000,"HIDAccelTangentSpeedLinear"=0x666
66,"HIDAccelGainParabolic"=0xe666,"HIDAccelIndex"=0x8000},{"HIDAccelGainLinear"=0xd99a,"HIDAccelT$
    | | | | | "LocationID" = 0x624631c8
    | | | | | "HIDScrollResolution" = 0x1900000
    | | | | | "SerialNumber" = "d8-30-62-46-31-c8"
    | | | | | }
    | | | | |
    | | | | +-o IOHIDPointing <class IOHIDPointing, id 0x1000003bf, registered, matched, active, busy 0 (0 ms),
retain 8>
    | | | | | |{
    | | | | | | "HIDScrollAccelerationType" = "HIDMouseScrollAcceleration"
    | | | | | | "HIDVirtualDevice" = No
    | | | | | | "Transport" = "Bluetooth"
    | | | | | | "HIDDeviceEventID" = 0x10a4400
    | | | | | | "Product" = "Apple Wireless Mouse"
    | | | | | | "Manufacturer" = "Apple"
    | | | | | | "HIDPointerButtonCount" = 0x2
    | | | | | | "HIDScrollAccelerationTable" =
<000080005553422a000700000000000001000100000001000000002000000b0000713b00004ce3000300000007600
00004c000000e80000006fc56001aaaab000955b900280000000b7fa200315555000d89e3003c0000000f9425004400
0000128bcb004eaaab001504d50056aaab0017dcd3005eaaab00008000000e0000713b0000567f000100000002e0000
00200000009600000030000001200000004c0000020c00000068000030800000086a790041fdb6000aa211006000
00000cac530076aaab000e7747008aaaab00108189009d555500123ca900aaaaab0013d82300b555550016ef7000c55
5550000b000000f0000713b0$
    | | | | | | "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x2},
{"DeviceUsagePage"=0x1,"DeviceUsage"=0x1})
    | | | | | | "HIDPointerResolution" = 0x63c0000
    | | | | | | "VendorIDSource" = 0x2
    | | | | | | "HIDDisallowRemappingOfPrimaryClick" = Yes
    | | | | | | "HIDPointerConvertAbsolute" = <00>
    | | | | | | "CountryCode" = 0x0
    | | | | | | "VendorID" = 0x5ac
    | | | | | | "VersionNumber" = 0x84
    | | | | | | "HIDSubinterfaceID" = 0x0
    | | | | | | "HIDInterfaceID" = 0x0
    | | | | | | "HIDPointerContactToMove" = <00>
    | | | | | | "LocationID" = 0x624631c8
    | | | | | | "HIDKind" = 0x2
    | | | | | | "ProductID" = 0x30d
    | | | | | | "SerialNumber" = "d8-30-62-46-31-c8"
    | | | | | | "HIDScrollResolution" = 0x1900000
    | | | | | | "HIDPointerAccelerationTable" =
<000080005553422a000a00000000000001000100a90001006000002000000c0008000000080000001b810001236
50001dc280002421200027bbc0003497400038d1f00054ade0005237e0008f4910006d57c000dc707000ad192001b6
07b000f84bf002c236300161a530041ed9100203d82005c2646002f6efc0077cb5b00005000000d000082d900008a3d
0001081600013836001d2620002891f000266860003a8e000030b620051e0a00040dad0007ec0a00051479000b38
020006aa63001156350009f96b00212cde000f95c5003e045a0015f845005b11ed001f9605007c66de002f372800a390
bc00008000000e0000834b$
    | | | | | | "HIDPointerAccelerationType" = "HIDMouseAcceleration"
    | | | | | |}
    | | | | |
    | | | | +-o IOHIDSystem <class IOHIDSystem, id 0x100000252, registered, matched, active, busy 0 (0 ms),
retain 19>
    | | | | | |{
    | | | | | "IOClass" = "IOHIDSystem"
    | | | | | "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
    | | | | | "IOProviderClass" = "IOResources"
    | | | | | "HIDScrollCountMinDeltaToStart" = 0x1e
    | | | | | "HIDScrollCountBootDefault" =
{"HIDScrollCountMinDeltaToStart"=0x1e,"HIDScrollCountAccelerationFactor"=0x28000,"HIDScrollCountMouseCanReset"
=Yes,"HIDScrollCountIgnoreMomentumScrolls"=Yes,"HIDScrollCountMinDeltaToSustain"=0x14,"HIDScrollCountMaxTime
DeltaToSustain"=0xfa,"HIDScrollCountMax"=0x7d0,"HIDScrollCountMaxTimeDeltaBetween"=0x258}
    | | | | | "HIDScrollCountMaxTimeDeltaToSustain" = 0xfa
    | | | | | "HIDScrollCountAccelerationFactor" = 0x28000
    | | | | | "IOProbeScore" = 0x0
    | | | | | "IOResourceMatch" = "IOBSD"
    | | | | | "IOMatchCategory" = "IOHID"
    | | | | | "HIDScrollCountMaxTimeDeltaBetween" = 0x258
    | | | | | "HIDScrollCountMouseCanReset" = Yes
    | | | | | "HIDScrollCountIgnoreMomentumScrolls" = Yes

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          | | |   |   |   |   "HIDScrollCountMinDeltaToSustain" = 0x14
          | | |   |   |   |   "HIDScrollCountMax" = 0x7d0
          | | |   |   |   |   "HIDParameters" =
{"EjectDelay"=0x64,"TrackpadCornerSecondaryClick"=0x0,"HIDMouseKeysOptionToggles"=0x0,"HIDWaitCursorFrameInt
erval"=0x1fc9f07,"TrackpadTwoFingerFromRightEdgeSwipeGesture"=0x3,"Trackpad Jitter
Milliseconds"=0xc0,"DragLock"=0x0,"TrackpadThreeFingerHorizSwipeGesture"=0x2,"TrackpadScroll"=0x1,"TrackpadTh
reeFingerVertSwipeGesture"=0x2,"PalmNoAction
Permanent"=0x1,"Dragging"=0x0,"TrackpadMomentumScroll"=0x1,"HIDScrollZoomModifierMask"=0x0,"HIDDefaultPara
meters"=Yes,"TrackpadFiveFingerPinchGesture"=0x2,"Trac$
          | | |   |   |   |   "HIDIdleTime" = 0x2008129db
          | | |   |   |   |   "NXSystemInfo" = ({"serviceID"=0xffffff800f06a000,"HIDKind"=0x1,"HIDInterfaceID"=0x2,"built-
in"=Yes,"HIDSubinterfaceID"=0x2b},
{"serviceID"=0xffffff8010b55000,"HIDKind"=0x2,"HIDInterfaceID"=0x0,"HIDSubinterfaceID"=0x0},
{"serviceID"=0xffffff8011177200,"HIDKind"=0x1,"HIDInterfaceID"=0x0,"built-in"=Yes,"HIDSubinterfaceID"=0x0})
          | | |   |   |   | }
          | | |   |   |   |
          | | |   |   |   +-o IOHIDStackShotUserClient  <class IOHIDStackShotUserClient, id 0x100000339, !registered, !
matched, active, busy 0, retain 5>
          | | |   |   |   | {
          | | |   |   |   |   "IOUserClientCrossEndianCompatible" = Yes
          | | |   |   |   |   "IOUserClientCreator" = "pid 58, stackshot"
          | | |   |   |   | }
          | | |   |   |   |
          | | |   |   |   +-o IOHIDUserClient  <class IOHIDUserClient, id 0x10000033e, !registered, !matched, active, busy 0,
retain 5>
          | | |   |   |   | {
          | | |   |   |   |   "IOUserClientCrossEndianCompatible" = Yes
          | | |   |   |   |   "IOUserClientCreator" = "pid 117, WindowServer"
          | | |   |   |   | }
          | | |   |   |   |
          | | |   |   |   +-o IOHIDParamUserClient  <class IOHIDParamUserClient, id 0x10000033f, !registered, !matched,
active, busy 0, retain 5>
          | | |   |   |   | {
          | | |   |   |   |   "IOUserClientCrossEndianCompatible" = Yes
          | | |   |   |   |   "IOUserClientCreator" = "pid 492, system_profiler"
          | | |   |   |   | }
          | | |   |   |   |
          | | |   |   |   +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000352, !registered, !
matched, active, busy 0, retain 5>
          | | |   |   |   | {
          | | |   |   |   |   "IOUserClientCrossEndianCompatible" = Yes
          | | |   |   |   |   "IOUserClientCreator" = "pid 76, hidd"
          | | |   |   |   | }
          | | |   |   |   |
          | | |   |   |   +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000353, !registered, !
matched, active, busy 0, retain 5>
          | | |   |   |     {
          | | |   |   |       "IOUserClientCrossEndianCompatible" = Yes
          | | |   |   |       "IOUserClientCreator" = "pid 117, WindowServer"
          | | |   |   |     }
          | | |   |   |
          | | |   |   +-o IOHIDSystem  <class IOHIDSystem, id 0x100000252, registered, matched, active, busy 0 (0 ms), retain
18>
          | | |   |   | {
          | | |   |   |   "IOClass" = "IOHIDSystem"
          | | |   |   |   "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
          | | |   |   |   "IOProviderClass" = "IOResources"
          | | |   |   |   "HIDScrollCountMinDeltaToStart" = 0x1e
          | | |   |   |   "HIDScrollCountBootDefault" =
{"HIDScrollCountMinDeltaToStart"=0x1e,"HIDScrollCountAccelerationFactor"=0x28000,"HIDScrollCountMouseCanReset"
=Yes,"HIDScrollCountIgnoreMomentumScrolls"=Yes,"HIDScrollCountMinDeltaToSustain"=0x14,"HIDScrollCountMaxTime
DeltaToSustain"=0xfa,"HIDScrollCountMax"=0x7d0,"HIDScrollCountMaxTimeDeltaBetween"=0x258}
          | | |   |   |   "HIDScrollCountMaxTimeDeltaToSustain" = 0xfa
          | | |   |   |   "HIDScrollCountAccelerationFactor" = 0x28000
          | | |   |   |   "IOProbeScore" = 0x0
          | | |   |   |   "IOResourceMatch" = "IOBSD"
          | | |   |   |   "IOMatchCategory" = "IOHID"
          | | |   |   |   "HIDScrollCountMaxTimeDeltaBetween" = 0x258
          | | |   |   |   "HIDScrollCountMouseCanReset" = Yes
          | | |   |   |   "HIDScrollCountIgnoreMomentumScrolls" = Yes
          | | |   |   |   "HIDScrollCountMinDeltaToSustain" = 0x14
          | | |   |   |   "HIDScrollCountMax" = 0x7d0
          | | |   |   |   "HIDParameters" =
{"EjectDelay"=0x64,"TrackpadCornerSecondaryClick"=0x0,"HIDMouseKeysOptionToggles"=0x0,"HIDWaitCursorFrameInt
erval"=0x1fc9f07,"TrackpadTwoFingerFromRightEdgeSwipeGesture"=0x3,"Trackpad Jitter
Milliseconds"=0xc0,"DragLock"=0x0,"TrackpadThreeFingerHorizSwipeGesture"=0x2,"TrackpadScroll"=0x1,"TrackpadTh
reeFingerVertSwipeGesture"=0x2,"PalmNoAction
Permanent"=0x1,"Dragging"=0x0,"TrackpadMomentumScroll"=0x1,"HIDScrollZoomModifierMask"=0x0,"HIDDefaultPara
meters"=Yes,"TrackpadFiveFingerPinchGesture"=0x2,"Trackp$
          | | |   |   |   "HIDIdleTime" = 0x200928cb9
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| | | |   |   "NXSystemInfo" = ({"serviceID"=0xffffff800f06a000,"HIDKind"=0x1,"HIDInterfaceID"=0x2,"built-
in"=Yes,"HIDSubinterfaceID"=0x2b},
{"serviceID"=0xffffff8010b55000,"HIDKind"=0x2,"HIDInterfaceID"=0x0,"HIDSubinterfaceID"=0x0},
{"serviceID"=0xffffff8011177200,"HIDKind"=0x1,"HIDInterfaceID"=0x0,"built-in"=Yes,"HIDSubinterfaceID"=0x0})
| | | |   | }
| | | |   |
| | | |   +-o IOHIDStackShotUserClient  <class IOHIDStackShotUserClient, id 0x100000339, !registered, !matched,
active, busy 0, retain 5>
| | | |   | {
| | | |   |   "IOUserClientCrossEndianCompatible" = Yes
| | | |   |   "IOUserClientCreator" = "pid 58, stackshot"
| | | |   | }
| | | |   |
| | | |   +-o IOHIDUserClient  <class IOHIDUserClient, id 0x10000033e, !registered, !matched, active, busy 0,
retain 5>
| | | |   | {
| | | |   |   "IOUserClientCrossEndianCompatible" = Yes
| | | |   |   "IOUserClientCreator" = "pid 117, WindowServer"
| | | |   | }
| | | |   |
| | | |   +-o IOHIDParamUserClient  <class IOHIDParamUserClient, id 0x10000033f, !registered, !matched, active,
busy 0, retain 5>
| | | |   | {
| | | |   |   "IOUserClientCrossEndianCompatible" = Yes
| | | |   |   "IOUserClientCreator" = "pid 492, system_profiler"
| | | |   | }
| | | |   |
| | | |   +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000352, !registered, !
matched, active, busy 0, retain 5>
| | | |   | {
| | | |   |   "IOUserClientCrossEndianCompatible" = Yes
| | | |   |   "IOUserClientCreator" = "pid 76, hidd"
| | | |   | }
| | | |   |
| | | |   +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000353, !registered, !
matched, active, busy 0, retain 5>
| | | |   {
| | | |     "IOUserClientCrossEndianCompatible" = Yes
| | | |     "IOUserClientCreator" = "pid 117, WindowServer"
| | | |   }
| | | |
| | |   +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x1000003bc, !registered, !matched, active, busy 0,
retain 6>
| | | | {
| | | |   "IOUserClientCreator" = "pid 71, loginwindow"
| | | | }
| | | |
| | |   +-o AppleMultitouchDevice  <class AppleMultitouchDevice, id 0x1000003c0, registered, matched, active,
busy 0 (0 ms), retain 8>
| | |   | |{
| | |   | | "SupportsGestureScrolling" = Yes
| | |   | | "Transport" = "Bluetooth"
| | |   | | "parser-type" = 0x7d0
| | |   | | "Sensor Surface Height" = 0x2360
| | |   | | "Sensor Columns" = 0xa
| | |   | | "Sensor Region Descriptor" = <0101000f01000a00>
| | |   | | "Sensor Surface Width" = 0x1420
| | |   | | "IOUserClientClass" = "AppleMultitouchDeviceUserClient"
| | |   | | "HIDServiceSupport" = Yes
| | |   | | "IOCFPlugInTypes" = {"0516B563-B15B-11DA-96EB-0014519758EF"="AppleMultitouchDriver.kext/
Contents/PlugIns/MultitouchHID.plugin"}
| | |   | | "Max Packet Size" = 0x294
| | |   | | "Endianness" = 0x1
| | |   | | "MultitouchPreferences" =
{"MouseOneFingerDoubleTapGesture"=0x1,"MouseTwoFingerHorizSwipeGesture"=0x2,"MouseVerticalScroll"=Yes,"UserP
references"=Yes,"MouseHorizontalScroll"=Yes,"MouseMomentumScroll"=Yes,"MouseButtonDivision"=0x37,"MouseTwoFi
ngerDoubleTapGesture"=0x3,"MouseButtonMode"="TwoButton"}
| | |   | | "Sensor Region Param" = <00000c006c02>
| | |   | | "Multitouch ID" = 0x4000000624631c8
| | |   | | "LocationID" = 0x624631c8
| | |   | | "parser-options" = 0x4
| | |   | | "Family ID" = 0x70
| | |   | | "Sensor Rows" = 0xf
| | |   | | "bcdVersion" = 0x123
| | |   | | "IOGeneralInterest" = "IOCommand is not serializable"
| | |   | |}
| | |   | |
| | |   | +-o AppleMultitouchDeviceUserClient  <class AppleMultitouchDeviceUserClient, id 0x1000003c1, !
registered, !matched, active, busy 0, retain 6>
| | | |   {
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||| |      "IOUserClientCreator" = "pid 76, hidd"
||| |    }
||| |
||| +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x100000428, !registered, !matched, active, busy 0,
retain 6>
|||    {
|||      "IOUserClientCreator" = "pid 322, UserEventAgent"
|||    }
|||
|| +-o IOBluetoothL2CAPChannel  <class IOBluetoothL2CAPChannel, id 0x1000003b5, registered, matched, active,
busy 0 (0 ms), retain 7>
||    {
||      "LocalChannelID" = 0x42
||      "BluetoothObjectID" = 0x109eb600
||      "ChannelState" = 0x4
||      "IOGeneralInterest" = "IOCommand is not serializable"
||      "PSM" = 0x13
||      "RemoteChannelID" = 0x4a
||      "OutgoingMTU" = 0xb9
||      "IncomingMTU" = 0xffff
||      "IsInitiator" = Yes
||    }
||
| +-o IOBluetoothDevice  <class IOBluetoothDevice, id 0x1000003af, registered, matched, active, busy 0 (117 ms),
retain 13>
||||{
|||   "ConnectionHandle" = 0xd
|||   "BluetoothObjectID" = 0x10439800
|||   "BD_ADDR" = <002241dab99a>
|||   "IOGeneralInterest" = "IOCommand is not serializable"
|||   "MaxACLPacketSize" = 0x3fd
|||   "OpenConnectionAuthenticationRequired" = No
|||   "AuthenticationAttempted" = Yes
|||   "ProcessName" = "blued"
|||   "ConnectionMode" = 0x2
|||   "ConnectionModeInterval" = 0x12
|||   "IsInitiator" = Yes
||||}
|||
|| +-o IOBluetoothL2CAPSignalChannel  <class IOBluetoothL2CAPSignalChannel, id 0x1000003b0, registered,
matched, active, busy 0 (0 ms), retain 6>
|||   {
|||      "LocalChannelID" = 0x1
|||      "BluetoothObjectID" = 0x108ece00
|||      "RemoteChannelID" = 0x1
|||      "OutgoingMTU" = 0x30
|||      "PSM" = 0x0
|||      "ChannelState" = 0x4
|||      "IOGeneralInterest" = "IOCommand is not serializable"
|||      "IncomingMTU" = 0x30
|||      "IsInitiator" = Yes
|||   }
|||
|| +-o IOBluetoothDeviceUserClient  <class IOBluetoothDeviceUserClient, id 0x1000003b1, !registered, !matched,
active, busy 0, retain 5>
|||   {
|||      "IOUserClientCreator" = "pid 85, blued"
|||   }
|||
|| +-o IOBluetoothL2CAPChannel  <class IOBluetoothL2CAPChannel, id 0x1000003cb, registered, matched, active,
busy 0 (116 ms), retain 8>
|||||{
||||   "LocalChannelID" = 0x41
||||   "BluetoothObjectID" = 0x109eb800
||||   "ChannelState" = 0x4
||||   "IOGeneralInterest" = "IOCommand is not serializable"
||||   "PSM" = 0x11
||||   "RemoteChannelID" = 0x5f
||||   "OutgoingMTU" = 0xb9
||||   "IncomingMTU" = 0xffff
||||   "IsInitiator" = Yes
||||}
||||
||| +-o IOAppleBluetoothHIDDriver  <class IOAppleBluetoothHIDDriver, id 0x1000003cc, registered, matched,
active, busy 0 (4 ms), retain 9>
||| |{
||| |   "PrimaryUsagePage" = 0x1
||| |   "MaxInputReportSize" = 0x9
||| |   "IOUserClientClass" = "IOHIDLibUserClient"
||| |   "BatteryPanic" = No
```

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    ||| |  "ReportDescriptor" =
<05010906a1018501050719e029e71500250175019508810275089501810175019505050819012905910275039501
191017508950615002 6ff00050719002aff008100c0050c0901a101854705010906a10205060920150026ff007508950
18102c0c0050c0901a10185111500250175019503810175019501050c09b8810206ff000903810275019503810105 0
c85121500250175019501 09cd810209b3810209b4810209b5810209b6810281018101810181018513150025017501950 1
0601ff090a810275019507810185090b75089501b10275089502b101c0>
    ||| |  "VendorID" = 0x5ac
    ||| |  "VersionNumber" = 0x141
    ||| |  "DeviceAddress" = "00-22-41-da-b9-9a"
    ||| |  "SuspendSupported" = Yes
    ||| |  "HIDVirtualDevice" = No
    ||| |  "ExtendedFeatures" =
{"FactoryDefault"={"id"=0x45,"type"=0x2},"RecantConnection"={"id"=0x41,"type"=0x2},"DeviceNameChange"={"id"=0x5
0,"type"=0x2},"DeviceName1"={"id"=0x51,"size"=0x8,"type"=0x2},"DeviceName2"={"id"=0x52,"size"=0x8,"type"=0x2},
"DeviceName3"={"id"=0x53,"size"=0x8,"type"=0x2},"DeviceName4"={"id"=0x54,"size"=0x8,"type"=0x2},"BatteryState"=
{"size"=0x1,"id"=0x30,"min"=0x0,"max"=0x2,"type"=0x0},"BatteryPercent"={"size"=0x1,"id"=0x47,"min"=0x0,"max"=0
x64,"type"=0x2},"WillShutdown"={"id"=0x40,"type"=0x2},"FullFactoryDe$
    ||| |  "DisableBatteryProperties" = Yes
    ||| |  "Product" = "Ellen Cantrell's Keyboard"
    ||| |  "MaxFeatureReportSize" = 0x4
    ||| |  "PSM" = 0x11
    ||| |  "BatteryLow" = No
    ||| |  "Transport" = "Bluetooth"
    ||| |  "Elements" =
({"ReportID"=0x0,"ElementCookie"=0x1,"CollectionType"=0x1,"Type"=0x201,"Elements"=({"UnitExponent"=0x0,"IsRelat
ive"=No,"UsagePage"=0x7,"Max"=0x1,"IsArray"=No,"Min"=0x0,"Type"=0x2,"Size"=0x1,"Flags"=0x2,"ReportID"=0x1,"U
sage"=0xe0,"ReportCount"=0x1,"Unit"=0x0,"HasNullState"=No,"IsNonLinear"=No,"HasPreferredState"=Yes,"ReportSize"
=0x1,"ScaledMin"=0x0,"IsWrapping"=No,"ScaledMax"=0x1,"ElementCookie"=0x5},
{"UnitExponent"=0x0,"IsRelative"=No,"UsagePage"=0x7,"Max"=0x1,"IsArray"=No,"Min"=0x0,"Type"=0x2,"Size"=0x1,"Fl
ags"$
    ||| |  "SerialNumber" = "00-22-41-da-b9-9a"
    ||| |  "BatteryLowNotificationType" = "2007KeyboardLowBattery"
    ||| |  "Manufacturer" = "Apple"
    ||| |  "ConnectionNotificationType" = "2007KeyboardConnected"
    ||| |  "ProductID" = 0x22c
    ||| |  "IOPersonalityPublisher" = "com.apple.driver.AppleBluetoothHIDKeyboard"
    ||| |  "IOPowerManagement" = {"MaxPowerState"=0x1,"CurrentPowerState"=0x1}
    ||| |  "BatteryDangerouslyLowNotificationType" = "2007KeyboardCriticalLowBattery"
    ||| |  "BD_ADDR" = <002241dab99a>
    ||| |  "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x6},
{"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
    ||| |  "BatteryPercent" = 0x46
    ||| |  "ClassOfDevice" = 0x2540
    ||| |  "InputReportElements" =
({"ReportID"=0x1,"ElementCookie"=0x123,"Size"=0x48,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"
=0x48,"Usage"=0x0},
{"ReportID"=0x47,"ElementCookie"=0x124,"Size"=0x10,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"
=0x10,"Usage"=0x0},
{"ReportID"=0x11,"ElementCookie"=0x125,"Size"=0x10,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"
=0x10,"Usage"=0x0},
{"ReportID"=0x12,"ElementCookie"=0x126,"Size"=0x10,"ReportCount"=0x1,"Type"=0x1,"UsagePage"=0x0,"ReportSize"
=0x10,"Usage"=0x0}$
    ||| |  "BTHIDObjectID" = 0x1105b200
    ||| |  "ReportInterval" = 0x2bf2
    ||| |  "VendorIDSource" = 0x2
    ||| |  "CFBundleIdentifier" = "com.apple.driver.IOBluetoothHIDDriver"
    ||| |  "MaxOutputReportSize" = 0x2
    ||| |  "IOCFPlugInTypes" = {"7DDEECA8-A7B4-11DA-8A0E-0014519758EF"="IOHIDFamily.kext/Contents/
PlugIns/IOHIDLib.plugin","FA12FA38-6F1A-11D4-BA0C-0005028F18D5"="IOHIDFamily.kext/Contents/PlugIns/
IOHIDLib.plugin"}
    ||| |  "IOProviderClass" = "IOBluetoothL2CAPChannel"
    ||| |  "LocationID" = 0x41dab99a
    ||| |  "IOClass" = "IOAppleBluetoothHIDDriver"
    ||| |  "DisconnectionNotificationType" = "2007KeyboardDisconnected"
    ||| |  "PrimaryUsage" = 0x6
    ||| |  "HIDDefaultBehavior" = ""
    ||| |  "CountryCode" = 0x21
    ||| |  "IOGeneralInterest" = "IOCommand is not serializable"
    ||| |  "IOMatchCategory" = "IODefaultMatchCategory"
    ||| |  "IOProbeScore" = 0x834
    ||| | }
    ||| |
    ||| +-o IOHIDInterface  <class IOHIDInterface, id 0x1000003d1, registered, matched, active, busy 0 (3 ms), retain
7>
    ||| || {
    ||| ||  "VendorID" = 0x5ac
    ||| ||  "CountryCode" = 0x21
    ||| ||  "Product" = "Ellen Cantrell's Keyboard"
    ||| ||  "VersionNumber" = 0x141
    ||| ||  "PrimaryUsage" = 0x6
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    | | |   | |     "LocationID" = 0x41dab99a
    | | |   | |     "ProductID" = 0x22c
    | | |   | |     "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x6},
{"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
    | | |   | |     "Transport" = "Bluetooth"
    | | |   | |     "SerialNumber" = "00-22-41-da-b9-9a"
    | | |   | |     "ReportInterval" = 0x2bf2
    | | |   | |     "HIDDefaultBehavior" = ""
    | | |   | |     "Manufacturer" = "Apple"
    | | |   | |     "PrimaryUsagePage" = 0x1
    | | |   | |     "VendorIDSource" = 0x2
    | | |   | | }
    | | |   | |
    | | |   | +-o AppleHIDKeyboardEventDriver  <class AppleHIDKeyboardEventDriver, id 0x1000003d2, registered,
matched, active, busy 0 (0 ms), retain 10>
    | | |   | | {
    | | |   | |   "IOClass" = "AppleHIDKeyboardEventDriver"
    | | |   | |   "StandardType" = 0x0
    | | |   | |   "Transport" = "Bluetooth"
    | | |   | |   "HIDMouseKeysEnablesVirtualNumPad" = Yes
    | | |   | |   "HIDDefaultBehavior" = "Keyboard"
    | | |   | |   "Manufacturer" = "Apple"
    | | |   | |   "IOProviderClass" = "IOHIDInterface"
    | | |   | |   "Product" = "Ellen Cantrell's Keyboard"
    | | |   | |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x6},
{"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
    | | |   | |   "IOProbeScore" = 0x1c20
    | | |   | |   "FnModifierUsagePage" = 0xff
    | | |   | |   "VendorIDSource" = 0x2
    | | |   | |   "FnKeyboardUsageMap" = "0x00070050,0x0007004a,0x00070052,0x0007004b,0x0007002a,
0x0007004c,0x0007004f,0x0007004d,0x00070051,0x0007004e,0x00070028,0x00070058"
    | | |   | |   "NumLockKeyboardUsageMap" = "0x00070029,0x00070029,0x0007002a,0x0007002a,0x0007002b,
0x0007002b,0x0007003a,0x0007003a,0x0007003b,0x0007003b,0x0007003c,0x0007003c,0x0007003d,
0x0007003d,0x0007003e,0x0007003e,0x0007003f,0x0007003f,
0x00070040,0x00070040,0x00070041,0x00070041,0x00070042,0x00070042,0x00070043,0x00070043,0x000700
44,0x00070044,0x00070045,0x00070045,0x0007004a,0x0007004a,0x0007004b,0x0007004b,0x0007004c,
0x0007004c,0x0007004d,0x0007004d,0x0007004e,0x0007004e,0x0007004f,0x0007004f,
0x00070050,0x00070050,0x00070051,0x0$
    | | |   | |   "HIDFKeyMode" = 0x0
    | | |   | |   "VendorID" = 0x5ac
    | | |   | |   "VersionNumber" = 0x141
    | | |   | |   "CountryCode" = 0x21
    | | |   | |   "IOMatchCategory" = "IODefaultMatchCategory"
    | | |   | |   "CFBundleIdentifier" = "com.apple.driver.AppleHIDKeyboard"
    | | |   | |   "HIDEventServiceProperties" = {"HIDKeyboardModifierMappingPairs"=()}
    | | |   | |   "FnFunctionUsageMap" = "0x0007003a,0xff010021,0x0007003b,0xff010020,0x0007003c,
0xff010010,0x0007003d,0xff010002,0x00070040,0x000C00B4,0x00070041,0x000C00CD,
0x00070042,0x000C00B3,0x00070043,0x000C00E2,0x00070044,0x000C00EA,0x00070045,0x000C00E9"
    | | |   | |   "LocationID" = 0x41dab99a
    | | |   | |   "CapsLockDelay" = 0x4b
    | | |   | |   "ProductID" = 0x22c
    | | |   | |   "SerialNumber" = "00-22-41-da-b9-9a"
    | | |   | |   "alt_handler_id" = 0x2b
    | | |   | |   "FnModifierUsage" = 0x3
    | | |   | | }
    | | |   | |
    | | |   | +-o IOHIDKeyboard  <class IOHIDKeyboard, id 0x1000003d5, registered, matched, active, busy 0 (0 ms),
retain 8>
    | | |   | | {
    | | |   | |   "HIDVirtualDevice" = No
    | | |   | |   "Transport" = "Bluetooth"
    | | |   | |   "HIDKeyboardRightModifierSupport" = Yes
    | | |   | |   "HIDKeyboardKeysDefined" = Yes
    | | |   | |   "HIDDeviceEventID" = 0xef5900
    | | |   | |   "Product" = "Ellen Cantrell's Keyboard"
    | | |   | |   "HIDKeyboardCapsLockDoesLock" = No
    | | |   | |   "Manufacturer" = "Apple"
    | | |   | |   "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x6},
{"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
    | | |   | |   "VendorIDSource" = 0x2
    | | |   | |   "CountryCode" = 0x21
    | | |   | |   "VendorID" = 0x5ac
    | | |   | |   "HIDSubinterfaceID" = 0x2b
    | | |   | |   "HIDFKeyMode" = 0x0
    | | |   | |   "VersionNumber" = 0x141
    | | |   | |   "HIDInterfaceID" = 0x2
    | | |   | |   "HIDKeyboardSupportedModifiers" = 0xfe207f
    | | |   | |   "LocationID" = 0x41dab99a
    | | |   | |   "ProductID" = 0x22c
    | | |   | |   "SerialNumber" = "00-22-41-da-b9-9a"
```

```
|||  |  ||    "HIDKind" = 0x1
|||  |  ||    "HIDKeyMapping" =
<00000b01013802013b03013a04013705145241535455455857565b5c434b517b7d7e7c4e5906017207013f09013c
0a013e0b013d0c0136a20d006100410001000100ca00c7000100010d007300530013001300fb00a7001300130d0064
0044000400040004014401b6000400040d006600460006000600a601ac000600060d006800480008000800e300eb00001
8000d006700470007000700f100e1000700070d007a005a001a001a00cf0157001a001a0d007800580018001801b40
1ce001800180d006300430003000300301e301d3000300030d007600560016001601d601e00016001602003c003e0d00
6200420002000201e501f2000200020d00710051$
|||  |  ||    "HIDParameters" = {"HIDKeyboardModifierMappingPairs"=()}
|||  |  ||    "HIDKeyboardModifierMappingPairs" = ()
|||  |  ||}
|||  |  ||
|||  |  | +-o IOHIDSystem  <class IOHIDSystem, id 0x100000252, registered, matched, active, busy 0 (0 ms),
retain 19>
|||  |  |  |{
|||  |  |  |  "IOClass" = "IOHIDSystem"
|||  |  |  |  "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
|||  |  |  |  "IOProviderClass" = "IOResources"
|||  |  |  |  "HIDScrollCountMinDeltaToStart" = 0x1e
|||  |  |  |  "HIDScrollCountBootDefault" =
{"HIDScrollCountMinDeltaToStart"=0x1e,"HIDScrollCountAccelerationFactor"=0x28000,"HIDScrollCountMouseCanReset"
=Yes,"HIDScrollCountIgnoreMomentumScrolls"=Yes,"HIDScrollCountMinDeltaToSustain"=0x14,"HIDScrollCountMaxTime
DeltaToSustain"=0xfa,"HIDScrollCountMax"=0x7d0,"HIDScrollCountMaxTimeDeltaBetween"=0x258}
|||  |  |  |  "HIDScrollCountMaxTimeDeltaToSustain" = 0xfa
|||  |  |  |  "HIDScrollCountAccelerationFactor" = 0x28000
|||  |  |  |  "IOProbeScore" = 0x0
|||  |  |  |  "IOResourceMatch" = "IOBSD"
|||  |  |  |  "IOMatchCategory" = "IOHID"
|||  |  |  |  "HIDScrollCountMaxTimeDeltaBetween" = 0x258
|||  |  |  |  "HIDScrollCountMouseCanReset" = Yes
|||  |  |  |  "HIDScrollCountIgnoreMomentumScrolls" = Yes
|||  |  |  |  "HIDScrollCountMinDeltaToSustain" = 0x14
|||  |  |  |  "HIDScrollCountMax" = 0x7d0
|||  |  |  |  "HIDParameters" =
{"EjectDelay"=0x64,"TrackpadCornerSecondaryClick"=0x0,"HIDMouseKeysOptionToggles"=0x0,"HIDWaitCursorFrameInt
erval"=0x1fc9f07,"TrackpadTwoFingerFromRightEdgeSwipeGesture"=0x3,"Trackpad Jitter
Milliseconds"=0xc0,"DragLock"=0x0,"TrackpadThreeFingerHorizSwipeGesture"=0x2,"TrackpadScroll"=0x1,"TrackpadTh
reeFingerVertSwipeGesture"=0x2,"PalmNoAction
Permanent"=0x1,"Dragging"=0x0,"TrackpadMomentumScroll"=0x1,"HIDScrollZoomModifierMask"=0x0,"HIDDefaultPara
meters"=Yes,"TrackpadFiveFingerPinchGesture"=0x2,"Trac$
|||  |  |  |  "HIDIdleTime" = 0x205e62dc9
|||  |  |  |  "NXSystemInfo" = ({"serviceID"=0xffffff800f06a000,"HIDKind"=0x1,"HIDInterfaceID"=0x2,"built-
in"=Yes,"HIDSubinterfaceID"=0x2b},
{"serviceID"=0xffffff8010b55000,"HIDKind"=0x2,"HIDInterfaceID"=0x0,"HIDSubinterfaceID"=0x0},
{"serviceID"=0xffffff8011177200,"HIDKind"=0x1,"HIDInterfaceID"=0x0,"built-in"=Yes,"HIDSubinterfaceID"=0x0})
|||  |  |  |}
|||  |  |  |
|||  |  |  +-o IOHIDStackShotUserClient  <class IOHIDStackShotUserClient, id 0x100000339, !registered, !
matched, active, busy 0, retain 5>
|||  |  |  | {
|||  |  |  |   "IOUserClientCrossEndianCompatible" = Yes
|||  |  |  |   "IOUserClientCreator" = "pid 58, stackshot"
|||  |  |  | }
|||  |  |  |
|||  |  |  +-o IOHIDUserClient  <class IOHIDUserClient, id 0x10000033e, !registered, !matched, active, busy 0,
retain 5>
|||  |  |  | {
|||  |  |  |   "IOUserClientCrossEndianCompatible" = Yes
|||  |  |  |   "IOUserClientCreator" = "pid 117, WindowServer"
|||  |  |  | }
|||  |  |  |
|||  |  |  +-o IOHIDParamUserClient  <class IOHIDParamUserClient, id 0x10000033f, !registered, !matched,
active, busy 0, retain 5>
|||  |  |  | {
|||  |  |  |   "IOUserClientCrossEndianCompatible" = Yes
|||  |  |  |   "IOUserClientCreator" = "pid 492, system_profiler"
|||  |  |  | }
|||  |  |  |
|||  |  |  +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000352, !registered, !
matched, active, busy 0, retain 5>
|||  |  |  | {
|||  |  |  |   "IOUserClientCrossEndianCompatible" = Yes
|||  |  |  |   "IOUserClientCreator" = "pid 76, hidd"
|||  |  |  | }
|||  |  |  |
|||  |  |  +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000353, !registered, !
matched, active, busy 0, retain 5>
|||  |  |    {
|||  |  |      "IOUserClientCrossEndianCompatible" = Yes
|||  |  |      "IOUserClientCreator" = "pid 117, WindowServer"
```

```
    ||| | |     }
    ||| | | |
    ||| |  +-o IOHIDConsumer  <class IOHIDConsumer, id 0x1000003d6, registered, matched, active, busy 0 (0 ms),
retain 8>
    ||| | | |{
    ||| | | |  "HIDSubinterfaceID" = 0x0
    ||| | | |  "VendorID" = 0x5ac
    ||| | | |  "CountryCode" = 0x21
    ||| | | |  "HIDVirtualDevice" = Yes
    ||| | | |  "Product" = "Ellen Cantrell's Keyboard"
    ||| | | |  "VersionNumber" = 0x141
    ||| | | |  "HIDDeviceEventID" = 0x1106620
    ||| | | |  "LocationID" = 0x41dab99a
    ||| | | |  "HIDInterfaceID" = 0x0
    ||| | | |  "DeviceUsagePairs" = ({"DeviceUsagePage"=0x1,"DeviceUsage"=0x6},
{"DeviceUsagePage"=0xc,"DeviceUsage"=0x1})
    ||| | | |  "ProductID" = 0x22c
    ||| | | |  "Transport" = "Bluetooth"
    ||| | | |  "SerialNumber" = "00-22-41-da-b9-9a"
    ||| | | |  "HIDKeyMapping" =
<0000000000180000010102020303040405050606070708080909090a0a0b0b0c0c0d0d0e0e0f0f10101111121213131
414151516161717>
    ||| | | |  "Manufacturer" = "Apple"
    ||| | | |  "HIDKind" = 0x1
    ||| | | |  "VendorIDSource" = 0x2
    ||| | | |}
    ||| | | |
    ||| |  | +-o IOHIDSystem  <class IOHIDSystem, id 0x100000252, registered, matched, active, busy 0 (0 ms),
retain 19>
    ||| | | |{
    ||| | | |  "IOClass" = "IOHIDSystem"
    ||| | | |  "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
    ||| | | |  "IOProviderClass" = "IOResources"
    ||| | | |  "HIDScrollCountMinDeltaToStart" = 0x1e
    ||| | | |  "HIDScrollCountBootDefault" =
{"HIDScrollCountMinDeltaToStart"=0x1e,"HIDScrollCountAccelerationFactor"=0x28000,"HIDScrollCountMouseCanReset"
=Yes,"HIDScrollCountIgnoreMomentumScrolls"=Yes,"HIDScrollCountMinDeltaToSustain"=0x14,"HIDScrollCountMaxTime
DeltaToSustain"=0xfa,"HIDScrollCountMax"=0x7d0,"HIDScrollCountMaxTimeDeltaBetween"=0x258}
    ||| | | |  "HIDScrollCountMaxTimeDeltaToSustain" = 0xfa
    ||| | | |  "HIDScrollCountAccelerationFactor" = 0x28000
    ||| | | |  "IOProbeScore" = 0x0
    ||| | | |  "IOResourceMatch" = "IOBSD"
    ||| | | |  "IOMatchCategory" = "IOHID"
    ||| | | |  "HIDScrollCountMaxTimeDeltaBetween" = 0x258
    ||| | | |  "HIDScrollCountMouseCanReset" = Yes
    ||| | | |  "HIDScrollCountIgnoreMomentumScrolls" = Yes
    ||| | | |  "HIDScrollCountMinDeltaToSustain" = 0x14
    ||| | | |  "HIDScrollCountMax" = 0x7d0
    ||| | | |  "HIDParameters" =
{"EjectDelay"=0x64,"TrackpadCornerSecondaryClick"=0x0,"HIDMouseKeysOptionToggles"=0x0,"HIDWaitCursorFrameInt
erval"=0x1fc9f07,"TrackpadTwoFingerFromRightEdgeSwipeGesture"=0x3,"Trackpad Jitter
Milliseconds"=0xc0,"DragLock"=0x0,"TrackpadThreeFingerHorizSwipeGesture"=0x2,"TrackpadScroll"=0x1,"TrackpadTh
reeFingerVertSwipeGesture"=0x2,"PalmNoAction
Permanent"=0x1,"Dragging"=0x0,"TrackpadMomentumScroll"=0x1,"HIDScrollZoomModifierMask"=0x0,"HIDDefaultPara
meters"=Yes,"TrackpadFiveFingerPinchGesture"=0x2,"Trac$
    ||| | | |  "HIDIdleTime" = 0x206014cd8
    ||| | | |  "NXSystemInfo" = ({"serviceID"=0xffffff800f06a000,"HIDKind"=0x1,"HIDInterfaceID"=0x2,"built-
in"=Yes,"HIDSubinterfaceID"=0x2b},
{"serviceID"=0xffffff8010b55000,"HIDKind"=0x2,"HIDInterfaceID"=0x0,"HIDSubinterfaceID"=0x0},
{"serviceID"=0xffffff8011177200,"HIDKind"=0x1,"HIDInterfaceID"=0x0,"built-in"=Yes,"HIDSubinterfaceID"=0x0})
    ||| | | |}
    ||| | | |
    ||| | | +-o IOHIDStackShotUserClient  <class IOHIDStackShotUserClient, id 0x100000339, !registered, !
matched, active, busy 0, retain 5>
    ||| | | | {
    ||| | | |   "IOUserClientCrossEndianCompatible" = Yes
    ||| | | |   "IOUserClientCreator" = "pid 58, stackshot"
    ||| | | | }
    ||| | | |
    ||| | | +-o IOHIDUserClient  <class IOHIDUserClient, id 0x10000033e, !registered, !matched, active, busy 0,
retain 5>
    ||| | | | {
    ||| | | |   "IOUserClientCrossEndianCompatible" = Yes
    ||| | | |   "IOUserClientCreator" = "pid 117, WindowServer"
    ||| | | | }
    ||| | | |
    ||| | | +-o IOHIDParamUserClient  <class IOHIDParamUserClient, id 0x10000033f, !registered, !matched,
active, busy 0, retain 5>
    ||| | | | {
    ||| | | |   "IOUserClientCrossEndianCompatible" = Yes
```

```
||| | | |    "IOUserClientCreator" = "pid 492, system_profiler"
||| | | | | }
||| | | | |
||| | | | +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000352, !registered, !
matched, active, busy 0, retain 5>
||| | | | | {
||| | | | |    "IOUserClientCrossEndianCompatible" = Yes
||| | | | |    "IOUserClientCreator" = "pid 76, hidd"
||| | | | | }
||| | | | |
||| | | | +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000353, !registered, !
matched, active, busy 0, retain 5>
||| | | |   {
||| | | |      "IOUserClientCrossEndianCompatible" = Yes
||| | | |      "IOUserClientCreator" = "pid 117, WindowServer"
||| | | |   }
||| | |
||| | +-o IOHIDSystem  <class IOHIDSystem, id 0x100000252, registered, matched, active, busy 0 (0 ms), retain
18>
||| | |{
||| | |    "IOClass" = "IOHIDSystem"
||| | |    "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
||| | |    "IOProviderClass" = "IOResources"
||| | |    "HIDScrollCountMinDeltaToStart" = 0x1e
||| | |    "HIDScrollCountBootDefault" =
{"HIDScrollCountMinDeltaToStart"=0x1e,"HIDScrollCountAccelerationFactor"=0x28000,"HIDScrollCountMouseCanReset"
=Yes,"HIDScrollCountIgnoreMomentumScrolls"=Yes,"HIDScrollCountMinDeltaToSustain"=0x14,"HIDScrollCountMaxTime
DeltaToSustain"=0xfa,"HIDScrollCountMax"=0x7d0,"HIDScrollCountMaxTimeDeltaBetween"=0x258}
||| | |    "HIDScrollCountMaxTimeDeltaToSustain" = 0xfa
||| | |    "HIDScrollCountAccelerationFactor" = 0x28000
||| | |    "IOProbeScore" = 0x0
||| | |    "IOResourceMatch" = "IOBSD"
||| | |    "IOMatchCategory" = "IOHID"
||| | |    "HIDScrollCountMaxTimeDeltaBetween" = 0x258
||| | |    "HIDScrollCountMouseCanReset" = Yes
||| | |    "HIDScrollCountIgnoreMomentumScrolls" = Yes
||| | |    "HIDScrollCountMinDeltaToSustain" = 0x14
||| | |    "HIDScrollCountMax" = 0x7d0
||| | |    "HIDParameters" =
{"EjectDelay"=0x64,"TrackpadCornerSecondaryClick"=0x0,"HIDMouseKeysOptionToggles"=0x0,"HIDWaitCursorFrameInt
erval"=0x1fc9f07,"TrackpadTwoFingerFromRightEdgeSwipeGesture"=0x3,"Trackpad Jitter
Milliseconds"=0xc0,"DragLock"=0x0,"TrackpadThreeFingerHorizSwipeGesture"=0x2,"TrackpadScroll"=0x1,"TrackpadTh
reeFingerVertSwipeGesture"=0x2,"PalmNoAction
Permanent"=0x1,"Dragging"=0x0,"TrackpadMomentumScroll"=0x1,"HIDScrollZoomModifierMask"=0x0,"HIDDefaultPara
meters"=Yes,"TrackpadFiveFingerPinchGesture"=0x2,"Trackp$
||| | |    "HIDIdleTime" = 0x20612b813
||| | |    "NXSystemInfo" = ({"serviceID"=0xffffff800f06a000,"HIDKind"=0x1,"HIDInterfaceID"=0x2,"built-
in"=Yes,"HIDSubinterfaceID"=0x2b},
{"serviceID"=0xffffff8010b55000,"HIDKind"=0x2,"HIDInterfaceID"=0x0,"HIDSubinterfaceID"=0x0},
{"serviceID"=0xffffff8011177200,"HIDKind"=0x1,"HIDInterfaceID"=0x0,"built-in"=Yes,"HIDSubinterfaceID"=0x0})
||| | |  |}
||| | |  |
||| | |  +-o IOHIDStackShotUserClient  <class IOHIDStackShotUserClient, id 0x100000339, !registered, !matched,
active, busy 0, retain 5>
||| | |  | {
||| | |  |    "IOUserClientCrossEndianCompatible" = Yes
||| | |  |    "IOUserClientCreator" = "pid 58, stackshot"
||| | |  | }
||| | |  |
||| | |  +-o IOHIDUserClient  <class IOHIDUserClient, id 0x10000033e, !registered, !matched, active, busy 0,
retain 5>
||| | |  | {
||| | |  |    "IOUserClientCrossEndianCompatible" = Yes
||| | |  |    "IOUserClientCreator" = "pid 117, WindowServer"
||| | |  | }
||| | |  |
||| | |  +-o IOHIDParamUserClient  <class IOHIDParamUserClient, id 0x10000033f, !registered, !matched, active,
busy 0, retain 5>
||| | |  | {
||| | |  |    "IOUserClientCrossEndianCompatible" = Yes
||| | |  |    "IOUserClientCreator" = "pid 492, system_profiler"
||| | |  | }
||| | |  |
||| | |  +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000352, !registered, !
matched, active, busy 0, retain 5>
||| | |  | {
||| | |  |    "IOUserClientCrossEndianCompatible" = Yes
||| | |  |    "IOUserClientCreator" = "pid 76, hidd"
||| | |  | }
||| | |  |
```

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    | | |  |     +-o IOHIDEventSystemUserClient  <class IOHIDEventSystemUserClient, id 0x100000353, !registered, !
matched, active, busy 0, retain 5>
    | | |  |        {
    | | |  |          "IOUserClientCrossEndianCompatible" = Yes
    | | |  |          "IOUserClientCreator" = "pid 117, WindowServer"
    | | |  |        }
    | | |  |
    | | |  +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x1000003d7, !registered, !matched, active, busy 0,
retain 6>
    | | |  | {
    | | |  |    "IOUserClientCreator" = "pid 71, loginwindow"
    | | |  | }
    | | |  |
    | | |  +-o IOHIDLibUserClient  <class IOHIDLibUserClient, id 0x100000427, !registered, !matched, active, busy 0,
retain 6>
    | | |     {
    | | |       "IOUserClientCreator" = "pid 322, UserEventAgent"
    | | |     }
    | | |
    | | +-o IOBluetoothL2CAPChannel  <class IOBluetoothL2CAPChannel, id 0x1000003cf, registered, matched, active,
busy 0 (0 ms), retain 7>
    | |    {
    | |      "LocalChannelID" = 0x42
    | |      "BluetoothObjectID" = 0x1105b000
    | |      "ChannelState" = 0x4
    | |      "IOGeneralInterest" = "IOCommand is not serializable"
    | |      "PSM" = 0x13
    | |      "RemoteChannelID" = 0x60
    | |      "OutgoingMTU" = 0xb9
    | |      "IncomingMTU" = 0xffff
    | |      "IsInitiator" = Yes
    | |    }
    | |
    | +-o IOBluetoothHCIUserClient  <class IOBluetoothHCIUserClient, id 0x100000420, !registered, !matched, active,
busy 0, retain 5>
    | |  {
    | |    "IOUserClientCreator" = "pid 322, UserEventAgent"
    | |  }
    | |
    | +-o IOBluetoothHCIUserClient  <class IOBluetoothHCIUserClient, id 0x100000425, !registered, !matched, active,
busy 0, retain 5>
    |    {
    |      "IOUserClientCreator" = "pid 311, SystemUIServer"
    |    }
    |
    +-o IODisplayWrangler  <class IODisplayWrangler, id 0x100000326, registered, matched, active, busy 0 (0 ms),
retain 11>
    | | {
    | |  "IOProbeScore" = 0x0
    | |  "CFBundleIdentifier" = "com.apple.iokit.IOGraphicsFamily"
    | |  "IOMatchCategory" = "IOGraphics"
    | |  "IOClass" = "IODisplayWrangler"
    | |  "IOProviderClass" = "IOResources"
    | |  "IOGeneralInterest" = "IOCommand is not serializable"
    | |  "IOGraphicsIgnoreParameters" = {"aupc"=Yes,"auph"=Yes," bpc"=Yes,"aums"=Yes,"aupp"=Yes}
    | |  "IOUserClientClass" = "IOAccelerationUserClient"
    | |  "IOPowerManagement" =
{"TimeSinceDeviceIdle"=0xe185f,"MaxPowerState"=0x4,"ActivityTickles"=0x2805,"DevicePowerState"=0x4,"IdleTimerPer
iod"=0xea60,"TimeSinceLastTickle"=0x2376,"CurrentPowerState"=0x4}
    | |  "IOGraphicsPrefsParameters" =
{"thue"=Yes,"pscn"=Yes,"vbst"=Yes,"tbri"=Yes,"oscn"=Yes,"tsat"=Yes,"cyuv"=0x10000000}
    | |  "IOResourceMatch" = "IOKit"
    | | }
    | |
    | +-o IOAccelerationUserClient  <class IOAccelerationUserClient, id 0x100000350, !registered, !matched, active,
busy 0, retain 5>
    |  {
    |    "IOUserClientCreator" = "pid 117, WindowServer"
    |  }
    |
    +-o IOHIDResource  <class IOHIDResource, id 0x100000327, registered, matched, active, busy 0 (0 ms), retain 5>
    | {
    |  "IOProbeScore" = 0x0
    |  "CFBundleIdentifier" = "com.apple.iokit.IOHIDFamily"
    |  "IOMatchCategory" = "IOHIDResource"
    |  "IOClass" = "IOHIDResource"
    |  "IOProviderClass" = "IOResources"
    |  "IOPersonalityPublisher" = "com.apple.iokit.IOHIDUserClient"
    |  "IOUserClientClass" = "IOHIDResourceDeviceUserClient"
    |  "IOResourceMatch" = "IOBSD"
```

```
  |   }
  |
  +-o IONetworkStack  <class IONetworkStack, id 0x100000328, registered, matched, active, busy 0 (0 ms), retain
12>
  | | {
  | |   "IOProbeScore" = 0x0
  | |   "CFBundleIdentifier" = "com.apple.iokit.IONetworkingFamily"
  | |   "IOProviderClass" = "IOResources"
  | |   "IOClass" = "IONetworkStack"
  | |   "IOMatchCategory" = "IONetworkStack"
  | |   "IOUserClientClass" = "IONetworkStackUserClient"
  | |   "IOResourceMatch" = "IOBSD"
  | | }
  | |
  | +-o IONetworkStackUserClient  <class IONetworkStackUserClient, id 0x100000335, !registered, !matched, active,
busy 0, retain 5>
  |   {
  |     "IOUserClientCreator" = "pid 17, configd"
  |   }
  |
  +-o IOSurfaceRoot  <class IOSurfaceRoot, id 0x100000329, registered, matched, active, busy 0 (0 ms), retain 7>
  | | {
  | |   "IOProbeScore" = 0x0
  | |   "CFBundleIdentifier" = "com.apple.iokit.IOSurface"
  | |   "IOProviderClass" = "IOResources"
  | |   "IOClass" = "IOSurfaceRoot"
  | |   "IOMatchCategory" = "IOSurfaceRoot"
  | |   "SurfaceInfo" = {"User Clients"=({"name"="WindowServer","Client Surfaces"=()}),"Global Surfaces"=()}
  | |   "IOUserClientClass" = "IOSurfaceRootUserClient"
  | |   "IOResourceMatch" = "IOKit"
  | | }
  | |
  | +-o IOSurfaceRootUserClient  <class IOSurfaceRootUserClient, id 0x10000043e, !registered, !matched, active,
busy 0, retain 5>
  |   {
  |     "IOUserClientCreator" = "pid 117, WindowServer"
  |   }
  |
  +-o IOUserEthernetResource  <class IOUserEthernetResource, id 0x10000032a, registered, matched, active, busy 0
(1 ms), retain 5>
  |   {
  |     "IOProbeScore" = 0x0
  |     "CFBundleIdentifier" = "com.apple.iokit.IOUserEthernet"
  |     "IOProviderClass" = "IOResources"
  |     "IOClass" = "IOUserEthernetResource"
  |     "IOMatchCategory" = "IOUserEthernetResource"
  |     "IOUserClientClass" = "IOUserEthernetResourceUserClient"
  |     "IOResourceMatch" = "IOKit"
  |   }
  |
  +-o IOBluetoothSerialManager  <class IOBluetoothSerialManager, id 0x100000368, registered, matched, active,
busy 0 (0 ms), retain 7>
  | {
  |   "IOPropertyMatch" = {"IOSerialManagerMustLoad"=Yes}
  |   "CFBundleIdentifier" = "com.apple.iokit.IOBluetoothSerialManager"
  |   "IOMatchCategory" = "IOBluetoothSerialManager"
  |   "IOClass" = "IOBluetoothSerialManager"
  |   "IOProviderClass" = "IOResources"
  |   "IOProbeScore" = 0x0
  |   "IOResourceMatch" = "IOKit"
  | }
  |
  +-o IOBluetoothSerialClient  <class IOBluetoothSerialClient, id 0x10000037a, !registered, !matched, active, busy 0
(0 ms), retain 5>
  | | {
  | |   "BTName" = "Bluetooth-Modem"
  | |   "P49SerialPort" = 0x1
  | |   "BTPSM" = 0x0
  | |   "BTRFCOMMChannel" = 0x0
  | |   "BTAuthenticationRequired" = 0x0
  | |   "IOTTYBaseName" = "Bluetooth-Modem"
  | |   "BTAddress" = <>
  | |   "BTTTYName" = "Bluetooth-Modem"
  | | }
  | |
  | +-o IOBluetoothSerialClientModemStreamSync  <class IOBluetoothSerialClientModemStreamSync, id
0x10000037b, registered, matched, active, busy 0 (0 ms), retain 6>
  | | {
  | |   "IOTTYBaseName" = "Bluetooth-Modem"
  | |   "IOTTYSuffix" = ""
```

```
|   | }
|   |
|   +-o IOSerialBSDClient  <class IOSerialBSDClient, id 0x10000037c, registered, matched, active, busy 0 (0 ms),
retain 5>
|       {
|         "IOClass" = "IOSerialBSDClient"
|         "CFBundleIdentifier" = "com.apple.iokit.IOSerialFamily"
|         "IOProviderClass" = "IOSerialStreamSync"
|         "IOTTYBaseName" = "Bluetooth-Modem"
|         "IOSerialBSDClientType" = "IOModemSerialStream"
|         "IOProbeScore" = 0x3e8
|         "IOCalloutDevice" = "/dev/cu.Bluetooth-Modem"
|         "IODialinDevice" = "/dev/tty.Bluetooth-Modem"
|         "IOMatchCategory" = "IODefaultMatchCategory"
|         "IOTTYDevice" = "Bluetooth-Modem"
|         "IOResourceMatch" = "IOBSD"
|         "IOGeneralInterest" = "IOCommand is not serializable"
|         "IOTTYSuffix" = ""
|       }
|
+-o IOBluetoothSerialClient  <class IOBluetoothSerialClient, id 0x10000037d, !registered, !matched, active, busy 0
(0 ms), retain 5>
    | {
    |   "BTName" = "incoming port - Bluetooth-PDA-Sync"
    |   "P49SerialPort" = 0x1
    |   "HiddenPort" = 0x1
    |   "BTRFCOMMChannel" = 0x3
    |   "BTAuthenticationRequired" = No
    |   "BTTTYName" = "Bluetooth-PDA-Sync"
    |   "BTSerialConnectionType" = 0x0
    |   "IOTTYBaseName" = "Bluetooth-PDA-Sync"
    |   "BTEncryptionType" = No
    |   "BTPSM" = 0x3
    | }
    |
    +-o IOBluetoothSerialClientSerialStreamSync  <class IOBluetoothSerialClientSerialStreamSync, id 0x10000037e,
registered, matched, active, busy 0 (0 ms), retain 6>
        | {
        |   "IOTTYBaseName" = "Bluetooth-PDA-Sync"
        |   "IOTTYSuffix" = ""
        | }
        |
        +-o IOSerialBSDClient  <class IOSerialBSDClient, id 0x10000037f, registered, matched, active, busy 0 (0 ms),
retain 5>
            {
              "IOClass" = "IOSerialBSDClient"
              "CFBundleIdentifier" = "com.apple.iokit.IOSerialFamily"
              "IOProviderClass" = "IOSerialStreamSync"
              "IOTTYBaseName" = "Bluetooth-PDA-Sync"
              "IOSerialBSDClientType" = "IORS232SerialStream"
              "IOProbeScore" = 0x3e8
              "IOCalloutDevice" = "/dev/cu.Bluetooth-PDA-Sync"
              "IODialinDevice" = "/dev/tty.Bluetooth-PDA-Sync"
              "IOMatchCategory" = "IODefaultMatchCategory"
              "IOTTYDevice" = "Bluetooth-PDA-Sync"
              "IOResourceMatch" = "IOBSD"
              "IOTTYSuffix" = ""
            }
```

Power Management logs:

Source: /usr/bin/pmset -g log
Size: 5 KB (4,558 bytes)
Last Modified: 10/15/13 12:36 PM
Recent Contents: Power Management ASL logs.
                 -> All messages with "com.apple.message.domain" key set to "com.apple.powermanagement".)
                 10/15/13 12:21:49 PM EDT Assertions   Summary- Aggregate:0x40 Using AC
                 10/15/13 12:21:58 PM EDT Assertions   PID 18(powerd) Created ExternalMedia
                 "com.apple.powermanagement.externalmediamounted" 00:00:08 id:0x90000012c Aggregate:0x100240
                 10/15/13 12:22:10 PM EDT Assertions   PID 67(mds) Created BackgroundTask "com.apple.metadata.mds"
                 00:00:08 id:0xc0000012f Aggregate:0x101242
                 10/15/13 12:22:10 PM EDT Assertions   PID 176(helpd) Created BackgroundTask "com.apple.helpd.sdmbuilding"
                 00:00:07 id:0xc00000132 Aggregate:0x101242
                 10/15/13 12:22:14 PM EDT Assertions   PID 183(Setup Assistant) Created NoIdleSleepAssertion "OSInstaller"
                 00:00:07 id:0x100000134 Aggregate:0x101242
                 10/15/13 12:22:14 PM EDT Assertions   PID 187(diskmanagementd) Created PreventUserIdleSystemSleep
                 "com.apple.diskmanagementd" 00:00:07 id:0x100000135 Aggregate:0x101242
                 10/15/13 12:22:36 PM EDT Assertions   PID 179(coreaudiod) Created NoIdleSleepAssertion

"com.apple.audio.'AppleHDAEngineOutput:8,0,1,2:0'.noidlesleep" 00:00:07 id:0x100000137 Aggregate:0x101242
10/15/13 12:22:45 PM EDT Assertions   PID 179(coreaudiod) Released NoIdleSleepAssertion
"com.apple.audio.'AppleHDAEngineOutput:8,0,1,2:0'.noidlesleep" 00:00:16 id:0x100000137 Aggregate:0x101242
10/15/13 12:23:55 PM EDT Assertions   PID 176(helpd) Released BackgroundTask
"com.apple.helpd.sdmbuilding" 00:01:52 id:0xc00000132 Aggregate:0x101242
10/15/13 12:24:53 PM EDT Assertions   PID 183(Setup Assistant) Released NoIdleSleepAssertion "OSInstaller"
00:02:46 id:0x100000134 Aggregate:0x101240
10/15/13 12:25:00 PM EDT Assertions   PID 331(helpd) Created BackgroundTask "com.apple.helpd.sdmbuilding"
00:00:04 id:0xc00000139 Aggregate:0x101240
10/15/13 12:25:10 PM EDT Assertions   PID 187(diskmanagementd) Released PreventUserIdleSystemSleep
"com.apple.diskmanagementd" 00:03:03 id:0x100000135 Aggregate:0x101242
10/15/13 12:25:15 PM EDT Assertions   PID 365(AddressBookSour) Created PreventUserIdleSystemSleep
"Address Book Source Sync" 00:00:04 id:0x100000152 Aggregate:0x101242
10/15/13 12:25:40 PM EDT Assertions   PID 365(AddressBookSour) Released PreventUserIdleSystemSleep
"Address Book Source Sync" 00:00:30 id:0x100000152 Aggregate:0x101240
10/15/13 12:26:39 PM EDT Assertions   PID 374(WebProcess) Created PreventUserIdleSystemSleep
"URLDownload in progress" 00:00:07 id:0x100000157 Aggregate:0x101242
10/15/13 12:26:41 PM EDT Assertions   PID 374(WebProcess) Released PreventUserIdleSystemSleep
"URLDownload in progress" 00:00:10 id:0x100000157 Aggregate:0x101240
10/15/13 12:27:36 PM EDT Assertions   PID 389(App Store) Created PreventUserIdleSystemSleep "Updating
Software (com.apple.SoftwareUpdate.Session)" 00:00:07 id:0x100000159 Aggregate:0x101242
10/15/13 12:27:36 PM EDT Assertions   PID 389(App Store) Created PreventUserIdleSystemSleep "URLDownload
in progress" 00:00:06 id:0x10000015b Aggregate:0x101242
10/15/13 12:29:04 PM EDT Assertions   PID 389(App Store) Released PreventUserIdleSystemSleep "URLDownload
in progress" 00:01:34 id:0x10000015b Aggregate:0x101242
10/15/13 12:29:11 PM EDT Assertions   PID 389(App Store) Created PreventUserIdleSystemSleep "URLDownload
in progress" 00:00:04 id:0x100000160 Aggregate:0x101242
10/15/13 12:29:17 PM EDT Assertions   PID 389(App Store) Released PreventUserIdleSystemSleep "URLDownload
in progress" 00:00:10 id:0x100000160 Aggregate:0x101242
10/15/13 12:29:25 PM EDT Assertions   PID 389(App Store) Created PreventUserIdleSystemSleep "URLDownload
in progress" 00:00:07 id:0x100000161 Aggregate:0x101242
10/15/13 12:29:27 PM EDT Assertions   PID 389(App Store) Released PreventUserIdleSystemSleep "URLDownload
in progress" 00:00:09 id:0x100000161 Aggregate:0x101242
10/15/13 12:29:37 PM EDT Assertions   PID 389(App Store) Created PreventUserIdleSystemSleep "URLDownload
in progress" 00:00:07 id:0x100000163 Aggregate:0x101242
10/15/13 12:33:36 PM EDT Assertions   PID 18(powerd) Released ExternalMedia
"com.apple.powermanagement.externalmediamounted" 00:11:46 id:0x90000012c Aggregate:0x1042

Memory:

Memory Slots:

ECC: Disabled

BANK 0/DIMM0:

Size: 2 GB
Type: DDR3
Speed: 1067 MHz
Status: OK
Manufacturer: 0x80AD
Part Number: 0x484D5431323553336341465238432D47372020
Serial Number: 0x0C7002FD

BANK 1/DIMM0:

Size: 2 GB
Type: DDR3
Speed: 1067 MHz
Status: OK
Manufacturer: 0x80AD
Part Number: 0x484D5431323553336341465238432D47372020
Serial Number: 0x0C5002FD

Network:

Bluetooth DUN:

Type: PPP (PPPSerial)
Hardware: Modem
BSD Device Name: Bluetooth-Modem
IPv4:
    Configuration Method: PPP
IPv6:
    Configuration Method: Automatic
Proxies:
    FTP Passive Mode: Yes
Service Order: 0

Ethernet:

```
Type:            Ethernet
Hardware:        Ethernet
BSD Device Name: en0
IPv4:
    Configuration Method:  DHCP
IPv6:
    Configuration Method:  Automatic
Ethernet:
    MAC Address:   00:25:4b:a0:c1:d8
    Media Options:
    Media Subtype:  Auto Select
Proxies:
    Exceptions List:    *.local, 169.254/16
    FTP Passive Mode:  Yes
Service Order:    1
```

FireWire:

```
Type:            FireWire
Hardware:        FireWire
BSD Device Name: fw0
IPv4:
    Configuration Method:  DHCP
IPv6:
    Configuration Method:  Automatic
Ethernet:
    MAC Address:   00:25:4b:ff:fe:a0:c1:d8
    Media Options:  Full Duplex
    Media Subtype:  Auto Select
Proxies:
    Exceptions List:    *.local, 169.254/16
    FTP Passive Mode:  Yes
Service Order:    2
```

Wi-Fi:

```
Type:               AirPort
Hardware:           AirPort
BSD Device Name:    en1
IPv4 Addresses:     192.168.1.106
IPv4:
    Addresses:                  192.168.1.106
    ARPResolvedHardwareAddress: 48:f8:b3:09:c2:c2
    ARPResolvedIPAddress:       192.168.1.1
    Configuration Method:       DHCP
    Interface Name:             en1
    Network Signature:          IPv4.Router=192.168.1.1;IPv4.RouterHardwareAddress=48:f8:b3:09:c2:c2
    Router:                     192.168.1.1
    Subnet Masks:               255.255.255.0
IPv6:
    Addresses:          fd8c:d2a0:f9b7::225:4bff:fe8a:1bd7, fd8c:d2a0:f9b7::c1ee:3fec:78d8:211f
    Configuration Method:  Automatic
    Interface Name:        en1
    Prefix Length:         64, 64
DNS:
    Domain Name:    triad.rr.com
    Server Addresses:  209.18.47.61, 209.18.47.62, 192.168.1.1
DHCP Server Responses:
    Domain Name:        triad.rr.com
    Domain Name Servers:    209.18.47.61,209.18.47.62,192.168.1.1
    Lease Duration (seconds):  0
    DHCP Message Type:     0x05
    Routers:               192.168.1.1
    Server Identifier:     192.168.1.1
    Subnet Mask:           255.255.255.0
Ethernet:
    MAC Address:   00:25:4b:8a:1b:d7
    Media Options:
    Media Subtype:  Auto Select
Proxies:
    Exceptions List:    *.local, 169.254/16
    FTP Passive Mode:  Yes
Service Order:        3
```

Bluetooth PAN:

```
        Type:              Ethernet
        Hardware:          Ethernet
        BSD Device Name:   en2
        IPv4:
            Configuration Method:   DHCP
        IPv6:
            Configuration Method:   Automatic
        Proxies:
            Exceptions List:    *.local, 169.254/16
            FTP Passive Mode:   Yes
        Service Order:     4
```

Power:

    System Power Settings:

```
    AC Power:
        System Sleep Timer (Minutes):          10
        Disk Sleep Timer (Minutes):            10
        Display Sleep Timer (Minutes):         10
        Sleep on Power Button:                 Yes
        Automatic Restart on Power Loss:       No
        Wake on LAN:                           Yes
        Current Power Source:                  Yes
        Display Sleep Uses Dim:                Yes
        PrioritizeNetworkReachabilityOverSleep: 0
```

    Hardware Configuration:

```
    UPS Installed:  No
```

Preference Panes:

    Accessibility:

```
    Version:       6.0
    Supported By:  Apple
    Visible:       Yes
    Identifier:    com.apple.preference.universalaccess
    Location:      /System/Library/PreferencePanes/UniversalAccessPref.prefPane
    64-Bit (Intel):  Yes
```

    Bluetooth:

```
    Version:       4.0.9
    Supported By:  Apple
    Visible:       Yes
    Identifier:    com.apple.preferences.Bluetooth
    Location:      /System/Library/PreferencePanes/Bluetooth.prefPane
    64-Bit (Intel):  Yes
```

    CDs & DVDs:

```
    Version:       1.7
    Supported By:  Apple
    Visible:       Yes
    Identifier:    com.apple.preference.digihub.discs
    Location:      /System/Library/PreferencePanes/DigiHubDiscs.prefPane
    64-Bit (Intel):  Yes
```

    Date & Time:

```
    Version:       6.0
    Supported By:  Apple
    Visible:       Yes
    Identifier:    com.apple.preference.datetime
    Location:      /System/Library/PreferencePanes/DateAndTime.prefPane
    64-Bit (Intel):  Yes
```

    Desktop & Screen Saver:

```
    Version:       5.0
    Supported By:  Apple
    Visible:       Yes
    Identifier:    com.apple.preference.desktopscreeneffect
    Location:      /System/Library/PreferencePanes/DesktopScreenEffectsPref.prefPane
    64-Bit (Intel):  Yes
```

Dictation & Speech:

Version: 3.8.19
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.speech
Location: /System/Library/PreferencePanes/Speech.prefPane
64–Bit (Intel): Yes

Displays:

Version: 2.5
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.displays
Location: /System/Library/PreferencePanes/Displays.prefPane
64–Bit (Intel): Yes

Dock:

Version: 1.7
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.dock
Location: /System/Library/PreferencePanes/Dock.prefPane
64–Bit (Intel): Yes

Energy Saver:

Version: 6.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.energysaver
Location: /System/Library/PreferencePanes/EnergySaver.prefPane
64–Bit (Intel): Yes

Fibre Channel:

Version: 2.1.2
Supported By: Apple
Visible: No
Identifier: com.apple.prefpanel.fibrechannel
Location: /System/Library/PreferencePanes/FibreChannel.prefPane
64–Bit (Intel): Yes

General:

Version: 6.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.general
Location: /System/Library/PreferencePanes/Appearance.prefPane
64–Bit (Intel): Yes

iCloud:

Version: 1.1
Supported By: Apple
Visible: Yes
Identifier: com.apple.preferences.icloud
Location: /System/Library/PreferencePanes/iCloudPref.prefPane
64–Bit (Intel): Yes

Ink:

Version: 1.7
Supported By: Apple
Visible: No
Identifier: com.apple.preference.ink
Location: /System/Library/PreferencePanes/Ink.prefPane
64–Bit (Intel): Yes

Keyboard:

Version: 12.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.keyboard
Location: /System/Library/PreferencePanes/Keyboard.prefPane

64-Bit (Intel):   Yes

Language & Text:

Version: 1.6.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.Localization
Location: /System/Library/PreferencePanes/Localization.prefPane
64-Bit (Intel):   Yes

Mail, Contacts & Calendars:

Version: 2.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preferences.internetaccounts
Location: /System/Library/PreferencePanes/InternetAccounts.prefPane
64-Bit (Intel):   Yes

Mission Control:

Version: 1.8
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.expose
Location: /System/Library/PreferencePanes/Expose.prefPane
64-Bit (Intel):   Yes

Mouse:

Version: 12.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.mouse
Location: /System/Library/PreferencePanes/Mouse.prefPane
64-Bit (Intel):   Yes

Network:

Version: 3.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.network
Location: /System/Library/PreferencePanes/Network.prefPane
64-Bit (Intel):   Yes

Notifications:

Version: 1.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.notifications
Location: /System/Library/PreferencePanes/Notifications.prefPane
64-Bit (Intel):   Yes

Parental Controls:

Version: 4.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preferences.parentalcontrols
Location: /System/Library/PreferencePanes/ParentalControls.prefPane
64-Bit (Intel):   Yes

Print & Scan:

Version: 6.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.printfax
Location: /System/Library/PreferencePanes/PrintAndScan.prefPane
64-Bit (Intel):   Yes

Profiles:

Version: 1.6
Supported By: Apple
Visible: No

Identifier: com.apple.preferences.configurationprofiles
Location: /System/Library/PreferencePanes/Profiles.prefPane
64-Bit (Intel):   Yes

Security & Privacy:

Version: 4.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.security
Location: /System/Library/PreferencePanes/Security.prefPane
64-Bit (Intel):   Yes

Sharing:

Version: 12.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preferences.sharing
Location: /System/Library/PreferencePanes/SharingPref.prefPane
64-Bit (Intel):   Yes

Software Update:

Version: 6
Supported By: Apple
Visible: Yes
Identifier: com.apple.preferences.softwareupdate
Location: /System/Library/PreferencePanes/SoftwareUpdate.prefPane
64-Bit (Intel):   Yes

Sound:

Version: 6.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.sound
Location: /System/Library/PreferencePanes/Sound.prefPane
64-Bit (Intel):   Yes

Spotlight:

Version: 5.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.spotlight
Location: /System/Library/PreferencePanes/Spotlight.prefPane
64-Bit (Intel):   Yes

Startup Disk:

Version: 13
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.startupdisk
Location: /System/Library/PreferencePanes/StartupDisk.prefPane
64-Bit (Intel):   Yes

Time Machine:

Version: 10.8
Supported By: Apple
Visible: Yes
Identifier: com.apple.prefs.backup
Location: /System/Library/PreferencePanes/TimeMachine.prefPane
64-Bit (Intel):   Yes

Trackpad:

Version: 12.0
Supported By: Apple
Visible: Yes
Identifier: com.apple.preference.trackpad
Location: /System/Library/PreferencePanes/Trackpad.prefPane
64-Bit (Intel):   Yes

Users & Groups:

Version: 13.0

Supported By: Apple
Visible: Yes
Identifier: com.apple.preferences.users
Location: /System/Library/PreferencePanes/Accounts.prefPane
64–Bit (Intel): Yes

Xsan:

Version: 2.0
Supported By: Apple
Visible: No
Identifier: com.apple.preference.xsan
Location: /System/Library/PreferencePanes/Xsan.prefPane
64–Bit (Intel): Yes

Printer Software:

Printers:

Printers:
    Path: /Library/Printers/Canon/BJPrinter/Frameworks/BJCommand2.framework/Versions/A/Resources/Info.plist
    Version: 8.1.0
    Path: /Library/Printers/Canon/BJPrinter/Frameworks/BJEssential2.framework/Versions/A/Resources/Info.plist
    Version: 4.1.3
    Path: /Library/Printers/Canon/BJPrinter/Frameworks/BJExtDDI.framework/Versions/A/Resources/Info.plist
    Version: 4.0.1
    Path: /Library/Printers/Canon/BJPrinter/Frameworks/BJPDELocalizedString2.framework/Versions/A/Resources/Info.plist
    Version: 2.1.3
    Path: /Library/Printers/Canon/BJPrinter/Frameworks/BJPrinterUtility2.framework/Versions/A/Resources/Info.plist
    Version: 7.47.1
    Path: /Library/Printers/Canon/BJPrinter/Frameworks/BJStatus2.framework/Versions/A/Resources/Info.plist
    Version: 7.42.2
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJNP/canonijnetwork.bundle/Contents/Info.plist
    Version: 1.6.7
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJNP/CIJNetworkIOM.plugin/Contents/Info.plist
    Version: 10.44.0
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJNP/CIJNetworkPBM.plugin/Contents/Info.plist
    Version: 1.1.0
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJUSB/BJUSBIOM.plugin/Contents/Info.plist
    Version: 1.5.0
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJUSB/BJUSBPBM.plugin/Contents/Info.plist
    Version: 1.4.7
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJUSB/CIJUSBClassDriver.plugin/Contents/Info.plist
    Version: 1.1.5
    Path: /Library/Printers/Canon/BJPrinter/Plugins/BJUSB/CIJUSBClassDriver2.plugin/Contents/Info.plist
    Version: 1.1.0
    Path: /Library/Printers/Canon/BJPrinter/Plugins/CIJUtility/CIJUtilityControl.bundle/Contents/Info.plist
    Version: 1.3.1
    Path: /Library/Printers/Canon/BJPrinter/Plugins/IJBluetooth/IJBluetoothIOM.plugin/Contents/Info.plist
    Version: 1.0.12
    Path: /Library/Printers/Canon/BJPrinter/Utilities/BJPrinterUtility2.app/Contents/Info.plist
    Version: 7.27.2
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Info.plist
    Version: 10.51.7
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/172CIJPrinterInfo.plist
    Version: 10.51.7
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/173CIJPrinterInfo.plist
    Version: 10.51.7
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/174CIJPrinterInfo.plist
    Location: 10.51.7
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/175CIJPrinterInfo.plist
    Version: 10.51.7
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/205CIJPrinterInfo.plist
    Version: 10.51.7
    Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/206CIJPrinterInfo.plist
    Version: 10.51.7
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Version: 10.51.7
Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/
         CIJRemainingInkLevelSettingInfo.plist
Version: 10.51.7
Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/CIJSilentModeInfo.plist
Version: 10.51.7
Path: /Library/Printers/Canon/BJPrinter/Utilities/CanonIJPrinterUtility.app/Contents/Resources/CIJTestPrintInfo.plist
Version: 10.51.7
Path: /Library/Printers/Canon/IJScanner/Frameworks/Caddis_09.framework/Versions/A/Resources/Info.plist
Version: 1.0.5
Path: /Library/Printers/Canon/IJScanner/Frameworks/SGSM5_09.framework/Versions/A/Resources/Info.plist
Version: 6.2.0
Path: /Library/Printers/Canon/IJScanner/Plugins/ag07_09.plugin/Contents/Info.plist
Version: 7.1.4
Path: /Library/Printers/Canon/IJScanner/Plugins/ag08_09.plugin/Contents/Info.plist
Version: 7.2.4
Path: /Library/Printers/Canon/IJScanner/Plugins/cncl09_09.plugin/Contents/Info.plist
Version: 3.7.1
Path: /Library/Printers/Canon/IJScanner/Plugins/cnq2413_09.plugin/Contents/Info.plist
Version: 2.0.0
Path: /Library/Printers/Canon/IJScanner/Plugins/cnq2414_09.plugin/Contents/Info.plist
Version: 1.0.2
Path: /Library/Printers/Canon/IJScanner/Plugins/cnq4807_09.plugin/Contents/Info.plist
Version: 2.1.0

Path: /Library/Printers/Canon/IJScanner/Plugins/cnq4808_09.plugin/Contents/Info.plist
Version: 2.0.0
Path: /Library/Printers/Canon/IJScanner/Plugins/cnq4809_09.plugin/Contents/Info.plist
Version: 1.0.2
Path: /Library/Printers/Canon/IJScanner/Plugins/cnq9601_09.plugin/Contents/Info.plist
Version: 2.0.0
Path: /Library/Printers/Canon/IJScanner/Plugins/ijfshlib_09.plugin/Contents/Info.plist
Version: 1.1.4
Path: /Library/Printers/Canon/IJScanner/Plugins/mld07_09.plugin/Contents/Info.plist
Version: 1.1.3
Path: /Library/Printers/Canon/IJScanner/Plugins/mld08_09.plugin/Contents/Info.plist
Version: 3.0.3
Path: /Library/Printers/Canon/IJScanner/Plugins/mld09_09.plugin/Contents/Info.plist
Version: 6.2.0
Path: /Library/Printers/Canon/IJScanner/Plugins/mld9601_09.plugin/Contents/Info.plist
Version: 3.1.3
Path: /Library/Printers/Canon/IJScanner/Plugins/sfusb_09.plugin/Contents/Info.plist
Version: 1.2.1
Path: /Library/Printers/Canon/IJScanner/Plugins/sgusb_09.plugin/Contents/Info.plist
Version: 1.4.0
Path: /Library/Printers/Canon/IJScanner/Plugins/smac_09.plugin/Contents/Info.plist
Version: 1.2.5
Path: /Library/Printers/Canon/IJScanner/Plugins/zoom_09.plugin/Contents/Info.plist
Version: 1.1.1

Image Capture Devices:

Image Capture Devices:
Path: /Library/Image Capture/Devices/Canon IJScanner2.app/Contents/Info.plist
Version: 1.5.1
Path: /Library/Image Capture/Devices/Canon IJScanner2.app/Contents/Resources/DeviceInfo.plist
Version: 1.5.1
Path: /Library/Image Capture/Devices/Canon IJScanner2.app/Contents/Resources/DeviceMatchingInfo.plist
Version: 1.5.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Info.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/.ICASingle.bundle/Contents/Info.plist
Version: 5.3.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/DDC.bundle/Contents/Info.plist
Version: 1.1.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/FIT.bundle/Contents/Info.plist
Version: 3.7.0
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/ImageFilter.bundle/Contents/Info.plist
Version: 3.2.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 1D.bundle/Contents/Info.plist
Version: 1.0
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 23.bundle/Contents/Info.plist
Version: 1.0
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 30.bundle/Contents/Info.plist
Version: 1.0.3
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 32.bundle/Contents/Info.plist
Version: 1.0.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 41.bundle/Contents/Info.plist
Version: 1.1.0
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 43.bundle/Contents/Info.plist
Version: 1.1.3
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 52.bundle/Contents/Info.plist
Version: 1.1.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 54.bundle/Contents/Info.plist
Version: 1.0.8
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 5A.bundle/Contents/Info.plist
Version: 1.0.3
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 66.bundle/Contents/Info.plist
Version: 1.0.9
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 68.bundle/Contents/Info.plist
Version: 1.1.2
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 6E.bundle/Contents/Info.plist
Version: 1.0.2
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 7A.bundle/Contents/Info.plist
Version: 1.0.5
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 7C.bundle/Contents/Info.plist
Version: 1.0.8
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 7E.bundle/Contents/Info.plist
Version: 1.0.2
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 86.bundle/Contents/Info.plist
Version: 1.0.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 8B.bundle/Contents/Info.plist
Version: 1.0.2
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 94.bundle/Contents/Info.plist
Version: 1.1.0

Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter 95.bundle/Contents/Info.plist
Version: 1.1.1
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter A1.bundle/Contents/Info.plist
Version: 1.0.5
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/PlugIns/Interpreter AD.bundle/Contents/Info.plist
Version: 1.0.0
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/DeviceInfo.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/DeviceMatchingInfo.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/HardwareInfo.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/ModelInfo.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/ProfileInfo.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/RegionCodeInfo.plist
Version: 5.3.15
Path: /Library/Image Capture/Devices/EPSON Scanner.app/Contents/Resources/ResolutionInfo.plist
Version: 5.3.15

Image Capture Support:

Image Capture Support:

Extensions:

Extensions:
Path: /System/Library/Extensions/AppleMobileDevice.kext
Version: 3.3.0
Path: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleATAPIStorage.kext
Version: 3.1.0
Path: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/AppleXserveRAID.kext
Version: 3.1.0
Path: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/FireWireStorageDeviceSpecifics.kext
Version: 3.1.0
Path: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/SonyXDCAMDriver.kext
Version: 3.1.0
Path: /System/Library/Extensions/AppleStorageDrivers.kext/Contents/PlugIns/USBStorageDeviceSpecifics.kext
Version: 3.1.0
Path: /System/Library/Extensions/AppleUSBTopCase.kext
Version: 235.4
Path: /System/Library/Extensions/BJUSBLoad.kext
Version: 2.1.0
Path: /System/Library/Extensions/CellPhoneHelper.kext
Version: 1.2.6
Path: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDEventDriver.kext
Version: 1.8.0
Path: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDEventDriverSafeBoot.kext
Version: 1.8.0
Path: /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDUserClient.kext
Version: 1.8.0
Path: /System/Library/Extensions/IOStreamFamily.kext/Contents/PlugIns/IOStreamUserClient.kext
Version: 1.1.0
Path: /System/Library/Extensions/IOUSBFamily.kext/Contents/PlugIns/IOUSBHIDDriverSafeBoot.kext
Version: 4.4.5
Path: /System/Library/Extensions/IOVideoFamily.kext/Contents/PlugIns/IOVideoDeviceUserClient.kext
Version: 1.2.0

Printers:

Status: The printers list is empty. To add printers, choose Apple menu > System Preferences…, click Print & Scan, and then click Add (+).
CUPS Version: 1.6svn (cups-327)

Serial-ATA:

NVidia MCP79 AHCI:

Vendor: NVidia
Product: MCP79 AHCI
Link Speed: 3 Gigabit
Negotiated Link Speed: 3 Gigabit
Description: AHCI Version 1.20 Supported

Hitachi HDT721064SLA360:

Capacity: 640.14 GB (640,135,028,736 bytes)
Model: Hitachi HDT721064SLA360

```
         Revision:              ST0KA36A
         Serial Number:                STFD03MG11XVZK
         Native Command Queuing:  Yes
         Queue Depth:           32
         Removable Media:       No
         Detachable Drive:      No
         BSD Name:              disk0
         Rotational Rate:       7200
         Medium Type:           Rotational
         Partition Map Type:    GPT (GUID Partition Table)
         S.M.A.R.T. status:     Verified
         Volumes:
           disk0s1:
             Capacity:     209.7 MB (209,715,200 bytes)
             BSD Name:  disk0s1
             Content:    EFI
           ?:
             Capacity:     639.28 GB (639,275,270,144 bytes)
             Available:    631.37 GB (631,368,626,176 bytes)
             Writable:     Yes
             File System:  Journaled HFS+
             BSD Name:     disk0s2
             Mount Point:  /
             Content:      Apple_HFS
             Volume UUID:  AF050C60–9A1A–38CB–854E–33B8F2F333F7
           Recovery HD:
             Capacity:     650 MB (650,002,432 bytes)
             BSD Name:     disk0s3
             Content:      Apple_Boot
             Volume UUID:  AF7928E0–8889–3A47–8690–3A0FC0AB739C
```

NVidia MCP79 AHCI:

```
     Vendor:                NVidia
     Product:               MCP79 AHCI
     Link Speed:            3 Gigabit
     Negotiated Link Speed:  1.5 Gigabit
     Description:           AHCI Version 1.20 Supported
```

    OPTIARC DVD RW AD–5670S:

```
         Model:                 OPTIARC DVD RW AD–5670S
         Revision:              2AHH
         Native Command Queuing:  No
         Detachable Drive:      No
         Power Off:             No
         Async Notification:    Yes
```

Software:

    System Software Overview:

```
     System Version:        OS X 10.8 (12A269)
     Kernel Version:        Darwin 12.0.0
     Boot Volume:           ?
     Boot Mode:             Normal
     Computer Name:         Mac's iMac
     User Name:             Mac User (macuser)
     Secure Virtual Memory:  Enabled
     Time since boot:       16 minutes
```

Sync Services:

    Sync Services Summary:

    Mac OS Version: 10.6

       syncservices.log:

       Errors and Warnings:

       system.log:

```
     Errors and Warnings:  Oct 15 09:22:09 localhost BezelServices 235.55[71]: –[DriverServices
                           sendPreferencesToDevice:resetDefaults:] error: classPrefID (null), classPrefs (null)
                           Oct 15 12:25:01 Macs–iMac.local Setup Assistant[183]: WARNING: –[GEOTimezoneHitMap
                           fileNameAtLongitude:latitude:] no time zone area found
                           Oct 15 12:25:16 Macs–iMac.local PubSubAgent[375]: SQL Error: SQLITE_CANTOPEN[14.0]: Database file not
```

found
Oct 15 12:26:11 Macs–iMac.local mds[67]: (/.Spotlight-V100/Store-V2/
DA1267AC–11E5–4C7B–852D–830D3F5452FB)(Error) IndexStore in bool
setLocalizedAttributesLocked(datastore_info *, db_obj **, CFStringRef *, CFDictionaryRef *, CFIndex,
StoreOptions, CFDictionaryRef, bool, bool, CFArrayRef):Error:7 setting
field:com_apple_system_prefs_keywords for oid:143398
Oct 15 12:27:12 Macs–iMac.local System Preferences[432]: *** WARNING: –[NSImage
compositeToPoint:operation:] is deprecated in MacOSX 10.8 and later. Please use –[NSImage
drawAtPoint:fromRect:operation:fraction:] instead.
Oct 15 12:27:12 Macs–iMac.local System Preferences[432]: *** WARNING: –[NSImage
compositeToPoint:fromRect:operation:] is deprecated in MacOSX 10.8 and later. Please use –[NSImage
drawAtPoint:fromRect:operation:fraction:] instead.
Oct 15 12:30:34 Macs–iMac.local mds[67]: (/.Spotlight-V100/Store-V2/
DA1267AC–11E5–4C7B–852D–830D3F5452FB)(Error) IndexStore in bool
setLocalizedAttributesLocked(datastore_info *, db_obj **, CFStringRef *, CFDictionaryRef *, CFIndex,
StoreOptions, CFDictionaryRef, bool, bool, CFArrayRef):Error:7 setting
field:com_apple_system_prefs_keywords for oid:143398

Logs:

syncservices.log:

Description:	SyncServices Log
Date Modified:	10/15/13 12:27 PM
Size:	781 bytes
Contents:	2013–10–15 12:25:17:544|SyncServer|378|0x7f8561c0be60|Logging|Info| Logging initialized, engine version 713 : log level 3

2013–10–15 12:25:18:073|SafariSyncClient|377|0x7f800ac0c560|ISyncManager|Info| unregister com.apple.Safari
2013–10–15 12:25:18:079|SyncServer|378|0x7f8561c0be60|Server|Info| unregister client com.apple.Safari
2013–10–15 12:25:18:085|SafariSyncClient|377|0x7f800ac0c560|ISyncManager|Info| register client
com.apple.Safari from /Applications/Safari.app/Contents/SafariSyncClient.app/Contents/Resources/
SafariClientDescription.plist (bundleId = (null), bundleRelativePath = (null))
2013–10–15 12:27:18:099|SyncServer|378|0x7f8561c0be60|Server|Info| Cancelling all sync plans.
2013–10–15 12:27:18:102|SyncServer|378|0x7f8561c0be60|Server|Info| Goodnight, Gracie.

system.log:

Description:	System Log
Date Modified:	10/15/13 12:36 PM
Size:	73 KB
Contents:	...

Oct 15 09:21:59 localhost kernel[0]: createVirtIf(): ifRole = 1
Oct 15 09:21:59 localhost kernel[0]: in func createVirtualInterface ifRole = 1
Oct 15 09:21:59 localhost kernel[0]: AirPort_Brcm4331_P2PInterface::init name <p2p0> role 1 this
0xffffff800fe94000
Oct 15 09:21:59 localhost kernel[0]: AirPort_Brcm4331_P2PInterface::init() <p2p> role 1
Oct 15 09:21:59 localhost kernel[0]: Created virtif 0xffffff800fe94000 p2p0
Oct 15 09:22:00 localhost mds[67]: (Normal) FMW: FMW 0 0
Oct 15 09:22:00 localhost UpdateSettingsTool[55]: CGSLookupServerRootPort: Failed to look up the port for
"com.apple.windowserver.active" (1102)
Oct 15 09:22:00 localhost WindowServer[117]: Server is starting up
Oct 15 09:22:00 localhost WindowServer[117]: Session 256 retained (2 references)
Oct 15 09:22:00 localhost WindowServer[117]: Session 256 released (1 references)
Oct 15 09:22:00 localhost WindowServer[117]: Session 256 retained (2 references)
Oct 15 09:22:00 localhost WindowServer[117]: init_page_flip: page flip mode is on
Oct 15 09:22:00 localhost configd[17]: New network configuration saved
Oct 15 09:22:00 localhost WindowServer[117]: mux_initialize: Couldn't find any matches
Oct 15 09:22:00 localhost kernel[0]: AirPort: Link Down on en1. Reason 8 (Disassociated because station leaving).
Oct 15 09:22:00 localhost kernel[0]: en1::IO80211Interface::postMessage bssid changed
Oct 15 09:22:00 localhost WindowServer[117]: GLCompositor enabled for tile size [256 x 256]
Oct 15 09:22:00 localhost WindowServer[117]: CGXGLInitMipMap: mip map mode is on
Oct 15 09:22:00 localhost WindowServer[117]: WSMachineUsesNewStyleMirroring: false
Oct 15 09:22:00 localhost WindowServer[117]: Display 0x04272580: GL mask 0x1; bounds (0, 0)[1920 x 1200], 48
modes available

Main, Active, on–line, enabled, built–in, boot, Vendor 610, Model 9c96, S/N 0, Unit 0, Rotation 0

UUID 0x0000061000009c960000000004272580
Oct 15 09:22:00 localhost WindowServer[117]: Display 0x003f003d: GL mask 0x2; bounds (0, 0)[0 x 0], 1 modes
available

off–line, enabled, Vendor ffffffff, Model ffffffff, S/N ffffffff, Unit 1, Rotation 0

UUID 0xffffffffffffffffffffffff003f003d
Oct 15 09:22:00 localhost WindowServer[117]: Created shield window 0x5 for display 0x04272580
Oct 15 09:22:00 localhost WindowServer[117]: Created shield window 0x6 for display 0x003f003d
Oct 15 09:22:01 localhost WindowServer[117]: Display 0x04272580: GL mask 0x1; bounds (0, 0)[1920 x 1200], 48

modes available

Main, Active, on-line, enabled, built-in, boot, Vendor 610, Model 9c96, S/N 0, Unit 0, Rotation 0

UUID 0x0000061000009c960000000004272580
Oct 15 09:22:01 localhost WindowServer[117]: Display 0x003f003d: GL mask 0x2; bounds (2944, 0)[1 x 1], 1 modes available

off-line, enabled, Vendor ffffffff, Model ffffffff, S/N ffffffff, Unit 1, Rotation 0

UUID 0xffffffffffffffffffffffff003f003d
Oct 15 09:22:01 localhost WindowServer[117]: CGXPerformInitialDisplayConfiguration
Oct 15 09:22:01 localhost WindowServer[117]:   Display 0x04272580: MappedDisplay Unit 0; Vendor 0x610 Model 0x9c96 S/N 0 Dimensions 10.31 x 12.76; online enabled built-in, Bounds (0,0)[1920 x 1200], Rotation 0, Resolution 1
Oct 15 09:22:01 localhost WindowServer[117]:   Display 0x003f003d: MappedDisplay Unit 1; Vendor 0xffffffff Model 0xffffffff S/N -1 Dimensions 0.00 x 0.00; offline enabled, Bounds (2944,0)[1 x 1], Rotation 0, Resolution 1
Oct 15 09:22:01 localhost kernel[0]: 00000000 00000020 NVEthernet::setLinkStatus - not Active
Oct 15 09:22:01 localhost com.apple.launchd[1] (com.apple.smb.preferences): Throttling respawn: Will start in 6 seconds
Oct 15 09:22:01 --- last message repeated 2 times ---
Oct 15 09:22:01 localhost configd[17]: bootp_session_transmit: bpf_write(en1) failed: Network is down (50)
Oct 15 09:22:01 localhost configd[17]: DHCP en1: INIT transmit failed
Oct 15 09:22:01 localhost configd[17]: network changed.
Oct 15 09:22:01 localhost com.apple.launchd[1] (com.apple.UserEventAgent-System[11]): Could not find stream/token: com.apple.fsevents.matching/5
Oct 15 09:22:01 localhost UserEventAgent[11]: Could not set XPC event state to false for stream/token: com.apple.fsevents.matching/5: 0x3: No such process
Oct 15 09:22:01 localhost apsd[88]: CGSLookupServerRootPort: Failed to look up the port for "com.apple.windowserver.active" (1102)
Oct 15 09:22:02 localhost genatsdb[154]: ########## genatsdb Sandboxed. ##########
Oct 15 09:22:02 localhost WindowServer[117]: GLCompositor: GL renderer id 0x0102260e, GL mask 0x00000003, accelerator 0x00003a63, unit 0, caps QEX|QGL|MIPMAP, vram 256 MB
Oct 15 09:22:02 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/UpdateSettingsTool' [55] for authorization created by '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/UpdateSettingsTool' [55] (2,0)
Oct 15 09:22:02 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/launchdadd' [115] for authorization created by '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/UpdateSettingsTool' [55] (100002,0)
Oct 15 09:22:02 localhost WindowServer[117]: GLCompositor: GL renderer id 0x0102260e, GL mask 0x00000003, texture units 8, texture max 8192, viewport max {8192, 8192}, extensions FPRG|NPOT|GLSL|FLOAT
Oct 15 09:22:02 localhost loginwindow[71]: **DMPROXY** Found `/System/Library/CoreServices/DMProxy'.
Oct 15 09:22:02 localhost UpdateSettingsTool[55]: IA domains cache not present. Creating.
Oct 15 09:22:02 localhost kernel[0]: IOUserEthernetController: Ethernet address 00:25:00:c6:a9:53
Oct 15 09:22:02 localhost WindowServer[117]: Created shield window 0x9 for display 0x04272580
Oct 15 09:22:02 localhost WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"}; TransferTable (256, 3)
Oct 15 09:22:02 localhost launchctl[172]: com.apple.findmymacmessenger: Already loaded
Oct 15 09:22:02 localhost com.apple.SecurityServer[16]: Session 100006 created
Oct 15 09:22:02 localhost WindowServer[117]: **DMPROXY** (2) Found `/System/Library/CoreServices/DMProxy'.
Oct 15 09:22:03 localhost loginwindow[71]: USER_PROCESS: 71 console
Oct 15 09:22:03 localhost WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"}; TransferTable (256, 3)
Oct 15 09:22:03 localhost UpdateSettingsTool[55]: [Warning] Bad response from daemon for setup info
Oct 15 09:22:03 localhost WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"}; TransferTable (256, 3)
Oct 15 09:22:05 localhost mDNSResponder[68]: User updated Computer Name from "iMac-000000000000" to "iMac-00254BA0C1D8"
Oct 15 09:22:05 localhost mDNSResponder[68]: User updated Local Hostname from "iMac-000000000000" to "iMac-00254BA0C1D8"
Oct 15 09:22:05 localhost configd[17]: network changed.
Oct 15 09:22:05 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/System/Library/CoreServices/Setup Assistant.app' [183] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 09:22:05 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/CoreServices/Setup Assistant.app' [183] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 09:22:06 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/UserEventAgent' [11] for authorization created by '/usr/libexec/UserEventAgent' [11] (100012,0)
Oct 15 09:22:06 localhost awacsd[86]: Exiting
Oct 15 09:22:07 localhost digest-service[190]: label: default
Oct 15 09:22:07 localhost digest-service[190]:

dbname: od:/Local/Default
Oct 15 09:22:07 localhost digest-service[190]:

mkey_file: /var/db/krb5kdc/m-key
Oct 15 09:22:07 localhost digest-service[190]:

acl_file: /var/db/krb5kdc/kadmind.acl
Oct 15 09:22:07 localhost kernel[0]: [ffffff800e769c00][BNBMouseDevice::init][75.15] init is complete
Oct 15 09:22:07 localhost digest-service[190]: digest-request: uid=0
Oct 15 09:22:07 localhost kernel[0]: [ffffff800e769c00][BNBMouseDevice::handleStart][75.15] returning 1
Oct 15 09:22:07 localhost kernel[0]: [ffffff800e752800][AppleMultitouchHIDEventDriver::start] entered
Oct 15 09:22:08 localhost fseventsd[77]: event logs in /Volumes/?bak/.fseventsd out of sync with volume. destroying old logs. (925448 1 939324)
Oct 15 09:22:08 localhost revisiond[61]: Had metainfo
Oct 15 09:22:08 localhost revisiond[61]: UUIDs match!
Oct 15 09:22:08 localhost kernel[0]: [ffffff8010b4d900][AppleMultitouchDevice::start] entered
Oct 15 09:22:08 localhost fseventsd[77]: log dir: /Volumes/?bak/.fseventsd getting new uuid: E1978F62-14EF-437C-815B-C3CD75E92336
Oct 15 09:22:08 localhost rpcsvchost[196]: sandbox_init: com.apple.msrpc.netlogon.sb succeeded
Oct 15 09:22:08 localhost digest-service[190]: digest-request: init request
Oct 15 09:22:08 localhost netbiosd[156]: Unable to start NetBIOS name service:
Oct 15 09:22:08 localhost digest-service[190]: digest-request: init return domain: BUILTIN server: LOCALHOST
Oct 15 09:22:09 localhost BezelServices 235.55[71]: -[DriverServices sendPreferencesToDevice:resetDefaults:] error: classPrefID (null), classPrefs (null)
Oct 15 09:22:09 localhost coreaudiod[179]: 2013-10-15 09:22:09.298335 AM [AirPlay] Started browsing for _airplay._tcp.
Oct 15 09:22:09 localhost coreaudiod[179]: 2013-10-15 09:22:09.301656 AM [AirPlay] Started browsing for _raop._tcp.
Oct 15 09:22:09 localhost fseventsd[77]: could not open <</Volumes/iMac Backup/.fseventsd/fseventsd-uuid>> (No such file or directory)
Oct 15 09:22:09 localhost fseventsd[77]: log dir: /Volumes/iMac Backup/.fseventsd getting new uuid: 58DCD248-8509-4FCB-9CF4-A0454D4D810C
Oct 15 09:22:09 localhost WindowServer[117]: CGXDisableUpdate: UI updates were forcibly disabled by application "Setup Assistant" for over 1.00 seconds. Server has re-enabled them.
Oct 15 09:22:09 localhost locationd[207]: Incorrect NSStringEncoding value 0x8000100 detected. Assuming NSASCIIStringEncoding. Will stop this compatiblity mapping behavior in the near future.
Oct 15 09:22:09 localhost locationd[207]: NOTICE,Location icon should now be in state 0
Oct 15 09:22:09 localhost UserEventAgent[173]: cannot find useragent 1102
Oct 15 09:22:09 localhost WindowServer[117]: reenable_update_for_connection: UI updates were finally reenabled by application "Setup Assistant" after 1.58 seconds (server forcibly re-enabled them after 1.00 seconds)
Oct 15 09:22:10 localhost fseventsd[77]: check_vol_last_mod_time:XXX failed to get mount time (25; &mount_time == 0x10e4e5528)
Oct 15 09:22:10 localhost fseventsd[77]: log dir: /Volumes/LION/.fseventsd getting new uuid: 7A5A5D80-6E80-4D52-9EF7-D4FBBB6B4AA6
Oct 15 09:22:10 localhost revisiond[61]: Had metainfo
Oct 15 09:22:10 localhost revisiond[61]: UUIDs match!
Oct 15 09:22:10 localhost genatsdb[154]: *GENATSDB* FontObjects generated = 394
Oct 15 09:22:11 localhost fseventsd[77]: could not open <</Volumes/24/.fseventsd/fseventsd-uuid>> (No such file or directory)
Oct 15 09:22:11 localhost fseventsd[77]: log dir: /Volumes/24/.fseventsd getting new uuid: 90DBF4F0-C046-4708-A592-FCF39C613EB9
Oct 15 09:22:11 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 09:22:16 localhost distnoted[232]: # distnote server agent absolute time: 53.330345699   civil time: Tue Oct 15 09:22:16 2013   pid: 232 uid: 89 root: no
Oct 15 09:22:16 localhost com.apple.SecurityServer[16]: Session 100005 created
Oct 15 09:22:19 localhost kernel[0]: en1: 802.11d country code set to 'US'.
Oct 15 09:22:19 localhost kernel[0]: en1: Supported channels 1 2 3 4 5 6 7 8 9 10 11 36 40 44 48 52 56 60 64 100 104 108 112 116 120 124 128 132 136 140 149 153 157 161 165
Oct 15 09:22:24 localhost digest-service[190]: digest-request: uid=0
Oct 15 09:22:24 localhost digest-service[190]: digest-request: init request
Oct 15 09:22:24 localhost digest-service[190]: digest-request: init return domain: BUILTIN server: LOCALHOST
Oct 15 09:22:56 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/UserEventAgent' [11] for authorization created by '/usr/libexec/UserEventAgent' [11] (100012,0)
Oct 15 09:23:12 localhost configd[17]: network changed.
Oct 15 09:23:12 localhost kernel[0]: MacAuthEvent en1   Auth result for: 48:f8:b3:09:c2:c5 MAC AUTH succeeded
Oct 15 09:23:12 localhost kernel[0]: wlEvent: en1 en1 Link UP virtIf = 0
Oct 15 09:23:12 localhost kernel[0]: AirPort: Link Up on en1
Oct 15 09:23:12 localhost kernel[0]: en1: BSSID changed to 48:f8:b3:09:c2:c5
Oct 15 09:23:12 localhost kernel[0]: en1::IO80211Interface::postMessage bssid changed
Oct 15 09:23:12 localhost airportd[240]: _doAutoJoin: Already associated to "Pretty Fly For A Wi-Fi". Bailing on auto-join.
Oct 15 09:23:12 localhost kernel[0]: AirPort: RSN handshake complete on en1
Oct 15 09:23:12 localhost airportd[240]: _doAutoJoin: Already associated to "Pretty Fly For A Wi-Fi". Bailing on auto-join.
Oct 15 09:23:16 --- last message repeated 1 time ---
Oct 15 09:23:16 localhost configd[17]: network changed: Proxy
Oct 15 09:23:19 localhost configd[17]: network changed: v4(en1+:192.168.1.106) DNS+ Proxy+ SMB
Oct 15 09:23:19 localhost UserEventAgent[11]: Captive: en1: Not probing 'Pretty Fly For A Wi-Fi' (protected network)
Oct 15 09:23:19 localhost configd[17]: network changed: v4(en1!:192.168.1.106) DNS Proxy SMB

Oct 15 09:23:21 localhost warmd[53]: [warmctl_evt_timer_bc_activation_timeout:286] BC activation bcstop timer fired!
Oct 15 09:23:46 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/UserEventAgent' [11] for authorization created by '/usr/libexec/UserEventAgent' [11] (100012,0)
Oct 15 09:23:47 localhost findNames[246]: __TCCAccessRequest_block_invoke_017: Connection invalid
Oct 15 09:23:47 localhost findNames[246]: Address book access is denied for executable at path: /System/Library/Services/AppleSpell.service/Contents/MacOS/findNames

(

0   AddressBook   0x00007fff880a18ac __ABIsAccessGranted_block_invoke_0 + 36

1   libdispatch.dylib   0x00007fff87f050fa _dispatch_client_callout + 8

2   libdispatch.dylib   0x00007fff87f05085 dispatch_once_f + 50

3   AddressBook   0x00007fff880a1808 ABIsAccessGranted + 40

4   AddressBook   0x00007fff880a174f +[ABAddressBook sharedAddressBook] + 12

5   findNames   0x000000010bfbe760 findNames + 5984

6   libdyld.dylib   0x00007fff8ad547e1 start + 0

)
Oct 15 09:23:48 localhost locationd[247]: Incorrect NSStringEncoding value 0x8000100 detected. Assuming NSASCIIStringEncoding. Will stop this compatiblity mapping behavior in the near future.
Oct 15 09:23:48 localhost locationd[247]: NOTICE,Location icon should now be in state 0
Oct 15 09:23:48 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences.nvram' by client '/usr/libexec/locationd' [247] for authorization created by '/usr/libexec/locationd' [247] (100003,0)
Oct 15 09:23:48 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences.nvram' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/usr/libexec/locationd' [247] (100002,0)
Oct 15 09:24:18 --- last message repeated 1 time ---
Oct 15 09:24:22 localhost WindowServer[117]: CGXSetWindowBackgroundBlurRadius: Invalid window 0xffffffff
Oct 15 09:24:36 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/UserEventAgent' [11] for authorization created by '/usr/libexec/UserEventAgent' [11] (100012,0)
Oct 15 09:24:55 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 09:24:57 --- last message repeated 5 times ---
Oct 15 09:24:57 localhost writeconfig[94]: Unable to talk to lsboxd
Oct 15 09:24:57 localhost writeconfig[94]: SFL(94): AddNewItemWithProperties_rpc returned 5
Oct 15 09:24:57 localhost com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 09:24:57 --- last message repeated 3 times ---
Oct 15 09:24:57 localhost mDNSResponder[68]: User updated Computer Name from "iMac–00254BA0C1D8" to "Mac's iMac"
Oct 15 09:24:57 Macs–iMac.local configd[17]: setting hostname to "Macs–iMac.local"
Oct 15 09:24:57 Macs–iMac.local mDNSResponder[68]: User updated Local Hostname from "iMac–00254BA0C1D8" to "Macs–iMac"
Oct 15 09:24:57 Macs–iMac.local locationd[276]: Incorrect NSStringEncoding value 0x8000100 detected. Assuming NSASCIIStringEncoding. Will stop this compatiblity mapping behavior in the near future.
Oct 15 09:24:57 Macs–iMac.local locationd[276]: NOTICE,Location icon should now be in state 0
Oct 15 09:24:57 Macs–iMac.local Setup Assistant[183]: **** ERROR: –[GEOCityProxy _objectFromInfoDictionaryWithKey:] failed to get TimeZoneName from infoDictionary
Oct 15 09:24:57 Macs–iMac.local Setup Assistant[183]: **** ERROR: System time zone (US/Pacific) and selected city differs ((null))
Oct 15 09:25:01 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 12:25:01 --- last message repeated 2 times ---
Oct 15 12:25:01 Macs–iMac.local Setup Assistant[183]: WARNING: –[GEOTimezoneHitMap fileNameAtLongitude:latitude:] no time zone area found
Oct 15 12:25:02 Macs–iMac.local digest-service[279]: label: default
Oct 15 12:25:02 Macs–iMac.local digest-service[279]:

dbname: od:/Local/Default
Oct 15 12:25:02 Macs–iMac.local digest-service[279]:

mkey_file: /var/db/krb5kdc/m-key
Oct 15 12:25:02 Macs-iMac.local digest-service[279]:

acl_file: /var/db/krb5kdc/kadmind.acl
Oct 15 12:25:02 Macs-iMac.local digest-service[279]: digest-request: uid=0
Oct 15 12:25:02 Macs-iMac.local digest-service[279]: digest-request: init request
Oct 15 12:25:02 Macs-iMac.local digest-service[279]: digest-request: init return domain: IMAC-A0C1D8 server: MACS-IMAC
Oct 15 12:25:04 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 12:25:04 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/System/Library/CoreServices/Setup Assistant.app' [183] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 12:25:04 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/CoreServices/Setup Assistant.app' [183] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 12:25:04 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.preferences' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/CoreServices/Setup Assistant.app' [183] (100002,0)
Oct 15 12:25:04 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] for authorization created by '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] (2,0)
Oct 15 12:25:04 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/launchdadd' [257] for authorization created by '/System/Library/PrivateFrameworks/Admin.framework/Versions/A/Resources/writeconfig' [94] (100002,0)
Oct 15 12:24:38 Macs-iMac.local ntpd[283]: proto: precision = 1.000 usec
Oct 15 12:24:52 Macs-iMac.local Setup Assistant[183]: INFO: MMAccountMgr_Private: finishedSetup called.
Oct 15 12:24:53 Macs-iMac.local WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
Oct 15 12:24:53 --- last message repeated 4 times ---
Oct 15 12:24:53 Macs-iMac.local xpcd[289]: Setup Assistant[183]: registration request failed: (0x12, 0xd) process failed sandbox check
Oct 15 12:24:53 Macs-iMac.local loginwindow[71]: DEAD_PROCESS: 71 console
Oct 15 12:24:53 Macs-iMac.local loginwindow[71]: Login Window Started Security Agent
Oct 15 12:24:53 Macs-iMac.local SecurityAgent[290]: This is the first run
Oct 15 12:24:53 Macs-iMac.local SecurityAgent[290]: MacBuddy was run = 1
Oct 15 12:24:53 Macs-iMac.local SecurityAgent[290]: User info context values set for macuser
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): Got user: macuser
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): Got ruser: (null)
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): Got service: authorization
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in od_principal_for_user(): No authentication authority returned
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in od_principal_for_user(): failed: 7
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): Failed to determine Kerberos principal name.
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): Done cleanup3
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): Kerberos 5 refuses you
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_authenticate(): pam_sm_authenticate: ntlm
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_acct_mgmt(): OpenDirectory - Membership cache TTL set to 1800.
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in od_record_check_pwpolicy(): retval: 0
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in od_record_attribute_create_cfstring(): returned 2 attributes for dsAttrTypeStandard:AuthenticationAuthority
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Establishing credentials
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Got user: macuser
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Context initialised
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Got euid, egid: 0 0
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Done getpwnam()
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Done setegid() & seteuid()
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): pam_sm_setcred: krb5 user macuser doesn't have a principal
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Done cleanup3
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Done seteuid() & setegid()
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): Done cleanup4
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): pam_sm_setcred: ntlm
Oct 15 12:24:53 Macs-iMac.local authorizationhost[291]: in pam_sm_setcred(): pam_sm_setcred: no domain found skipping
Oct 15 12:24:53 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.login.console' by client '/System/Library/CoreServices/loginwindow.app' [71] for authorization created by '/System/Library/CoreServices/loginwindow.app' [71] (100003,0)
Oct 15 12:24:53 Macs-iMac.local loginwindow[71]: Login Window - Returned from Security Agent
Oct 15 12:24:53 Macs-iMac.local loginwindow[71]: USER_PROCESS: 71 console
Oct 15 12:24:53 Macs-iMac.local airportd[292]: _doAutoJoin: Already associated to "Pretty Fly For A Wi-Fi". Bailing on auto-join.
Oct 15 12:24:53 Macs-iMac com.apple.launchd.peruser.501[268] (com.apple.ReportCrash): Falling back to default Mach exception handler. Could not find: com.apple.ReportCrash.Self
Oct 15 12:24:53 Macs-iMac.local loginwindow[71]: Connection with distnoted server was invalidated

Oct 15 12:24:53 Macs–iMac.local distnoted[294]: # distnote server agent absolute time: 236.392924354   civil time: Tue Oct 15 12:24:53 2013   pid: 294 uid: 501 root: no
Oct 15 12:24:53 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/System/Library/CoreServices/ UserAccountUpdater' [297] for authorization created by '/System/Library/CoreServices/UserAccountUpdater' [297] (2,0)
Oct 15 12:24:53 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/launchdadd' [257] for authorization created by '/System/Library/CoreServices/UserAccountUpdater' [297] (100002,0)
Oct 15 12:24:53 Macs–iMac.local MRT[299]: MRT finished scan. Malware files were not found.
Oct 15 12:24:53 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/MRT' [299] for authorization created by '/ usr/libexec/MRT' [299] (2,0)
Oct 15 12:24:53 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.ServiceManagement.daemons.modify' by client '/usr/libexec/launchdadd' [257] for authorization created by '/usr/libexec/MRT' [299] (100002,0)
Oct 15 12:24:53 --- last message repeated 1 time ---
Oct 15 12:24:53 Macs–iMac.local com.apple.SecurityServer[16]: Session 100009 created
Oct 15 12:24:54 Macs–iMac.local MiniLauncher[301]: Skipping Setup Assistant for user 501
Oct 15 12:24:54 Macs–iMac.local transition[302]: INFO: Not signed into MobileMe, nothing to do.
Oct 15 12:24:54 Macs–iMac.local MiniLauncher[301]: INFO: MMAccountMgr_Private: finishedSetup called.
Oct 15 12:24:54 Macs–iMac.local coreservicesd[90]: SendFlattenedData, got error #268435460 (ipc/send) timed out from ::mach_msg(), sending notification kLSNotifyApplicationDeath to notificationID=106
Oct 15 12:24:54 Macs–iMac.local xpcd[273]: MiniLauncher[301]: registration request failed: (0x12, 0xd) process failed sandbox check
Oct 15 12:24:54 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.login.done' by client '/System/Library/CoreServices/loginwindow.app' [71] for authorization created by '/System/Library/ CoreServices/loginwindow.app' [71] (100002,0)
Oct 15 12:24:54 Macs–iMac.local loginwindow[71]: ERROR | –[PersistentAppsSupport checkTALLoginOptions] | One of the options to always bypass TAL login UI is set so skip all the other checks
Oct 15 12:24:54 Macs–iMac.local WindowServer[117]: **DMPROXY** (2) Found `/System/Library/CoreServices/ DMProxy'.
Oct 15 12:24:54 Macs–iMac.local genatsdb[317]: ########## genatsdb Sandboxed. ##########
Oct 15 12:24:55 Macs–iMac.local WindowServer[117]: Display 0x04272580: MappedDisplay Unit 0; ColorProfile { 2, "iMac"}; TransferTable (256, 3)
Oct 15 12:24:55 Macs–iMac.local NetworkBrowserAgent[319]: Starting NetworkBrowserAgent
Oct 15 12:24:55 Macs–iMac.local WindowServer[117]: CGXGetConnectionProperty: Invalid connection 33031
Oct 15 12:24:55 --- last message repeated 4 times ---
Oct 15 12:24:55 Macs–iMac com.apple.launchd.peruser.501[268] (com.apple.afpstat-qfa[337]): Exited with code: 2
Oct 15 12:24:55 Macs–iMac.local CalendarAgent[334]: Could not find Meta Data for persistent Store
Oct 15 12:24:55 Macs–iMac.local coreservicesd[90]: SendFlattenedData, got error #268435460 (ipc/send) timed out from ::mach_msg(), sending notification kLSNotifyApplicationDeath to notificationID=138
Oct 15 12:24:56 Macs–iMac com.apple.launchd.peruser.501[268] (com.apple.mrt.uiagent[327]): Exited with code: 255
Oct 15 12:24:56 Macs–iMac.local WindowServer[117]: CGXDisableUpdate: UI updates were forcibly disabled by application "SystemUIServer" for over 1.00 seconds. Server has re-enabled them.
Oct 15 12:24:56 Macs–iMac com.apple.launchd[1] (com.apple.ManagedClient[343]): Check-in of Mach service failed. Already active: com.apple.ManagedClient.agent
Oct 15 12:24:56 Macs–iMac com.apple.launchd[1] (com.apple.ManagedClient[343]): Exited with code: 7
Oct 15 12:24:56 Macs–iMac com.apple.launchd[1] (com.apple.ManagedClient): Throttling respawn: Will start in 10 seconds
Oct 15 12:24:56 Macs–iMac.local apsd[338]: Certificate not yet generated
Oct 15 12:24:56 --- last message repeated 1 time ---
Oct 15 12:24:56 Macs–iMac.local WindowServer[117]: reenable_update_for_connection: UI updates were finally reenabled by application "SystemUIServer" after 1.51 seconds (server forcibly re-enabled them after 1.00 seconds)
Oct 15 12:24:56 Macs–iMac.local blued[85]: kBTXPCUpdateUserPreferences gConsoleUserUID = 501
Oct 15 12:24:57 Macs–iMac.local locationd[347]: Incorrect NSStringEncoding value 0x8000100 detected. Assuming NSASCIIStringEncoding. Will stop this compatiblity mapping behavior in the near future.
Oct 15 12:24:57 Macs–iMac.local locationd[347]: NOTICE,Location icon should now be in state 0
Oct 15 12:24:57 Macs–iMac.local UserEventAgent[322]: cannot find fw daemon port 1102
Oct 15 12:24:58 Macs–iMac.local apsd[338]: Certificate not yet generated
Oct 15 12:24:58 Macs–iMac.local genatsdb[317]: *GENATSDB* FontObjects generated = 394
Oct 15 12:25:01 Macs–iMac.local mdwrite[359]: [ERROR] [0.000s] com.apple. UBItemStatusNotification.c:805 _do_UBItemStatusNotificationRegisterURLs() can't find realpath for "/Users/macuser/Library/Mobile Documents/ com~apple~system~spotlight/mdlabels", was blocked at "/Users/macuser/Library/Mobile Documents": 2 (No such file or directory)
Oct 15 12:25:01 Macs–iMac.local mdwrite[359]: [ERROR] [0.001s] com.apple. UBItemStatusNotification.c:805 _do_UBItemStatusNotificationRegisterURLs() can't find realpath for "/Users/macuser/Library/Mobile Documents/ com~apple~system~spotlight/mdlabels", was blocked at "/Users/macuser/Library/Mobile Documents": 2 (No such file or directory)
Oct 15 12:25:10 Macs–iMac.local CalendarAgent[334]: Could not replace account with identifier: _local
Oct 15 12:25:16 Macs–iMac.local PubSubAgent[375]: SQL Error: SQLITE_CANTOPEN[14.0]: Database file not found
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDKeyedArchiverHelperToRemoveSyncStates is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and / System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/ Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDAdminDatabase is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDCallHistory is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDChange is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDChangeStore is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDClient is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDClientState is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDConflict is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDConflictChangeEnumerator is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDConflictAddEnumerator is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDConflictManager is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDatabase is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataClass is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataDatabase is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataDirectoryVersion is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class DataMgrBasedNameNumberProvider is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and / System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/ Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataManager is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataObject is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataWrapper is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDataReference is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDDigestMaker is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDEntity is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDEntityComponent is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDFileReference is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDGlobalId is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class IDMapping is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDIdMapDatabase is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class PresetNameNumberProvider is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDNameNumberProvider is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class DefaultNameNumberProvider is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDNameNumberMapping is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDObjectGraphWrapper is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDProperty is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDPropertyChange is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDPropertyConflict is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDPropertyValue is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDQuickDirtyCoder is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDRecord is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDRecordIdMap is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDRecordIdMapper is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDRecordStore is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDRelationship is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.

Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSchema is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSchemaParser is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSqliteChangeStoreDatabase is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSqliteChangeStore is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDRecordIdMapDatabase is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDPreNameNumberMapIdMapDatabase is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and / System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/ Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSqliteRecordIdMapper is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDChangeBuilder is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDChangePusher is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDChangePuller is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDStructuredDelta is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSyncState is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncConcreteChange is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncChange is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncFileLocker is implemented in both / System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncConjunctionFilter is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncFilter is implemented in both /System/ Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/ SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncSimplyIgnoreLocalsFilter is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncAlwaysAcceptFilter is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncConcreteRecordSnapshot is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/ Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/ upgradedb. One of the two will be used. Which one is undefined.

Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncRecordSnapshot is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISyncTCCAccessOperation is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDSaveSyncServicesDirectoryCopyHandler is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:17 Macs–iMac.local upgradedb[379]: objc[379]: Class ISDException is implemented in both /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices and /System/Library/Frameworks/SyncServices.framework/Versions/Current/Resources/SyncServer.app/Contents/Resources/upgradedb. One of the two will be used. Which one is undefined.
Oct 15 12:25:23 Macs–iMac.local Dock[309]: Unable to open IOHIDSystem (e00002bd)
Oct 15 12:25:23 Macs–iMac kernel[0]: virtual bool IOHIDEventSystemUserClient::initWithTask(task_t, void *, UInt32): Client task not privileged to open IOHIDSystem for mapping memory (e00002c1)
Oct 15 12:25:32 Macs–iMac.local mds[67]: (/)(Warning) IndexQuery in bool preIterate_FSI(SISearchCtx_FSI *):Throttling inefficient file system query
Oct 15 12:25:33 ––– last message repeated 3 times –––
Oct 15 12:25:33 Macs–iMac.local mds[67]: (/)(Warning) IndexQuery in virtual bool SISearchCtx_FSI::performSearch(struct PartialQueryResults *):Retried searchfs 4 times
Oct 15 12:25:34 Macs–iMac.local xpcd[273]: (null): have symlinks: (

)
Oct 15 12:25:34 Macs–iMac kernel[0]: Sandbox: xpcd(273) deny ipc-posix-shm-read-data /tmp/com.apple.csseed.90
Oct 15 12:25:36 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.SoftwareUpdate.scan' by client '/Applications/App Store.app' [389] for authorization created by '/Applications/App Store.app' [389] (100003,0)
Oct 15 12:25:36 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.install.apple-software' by client '/Applications/App Store.app' [389] for authorization created by '/Applications/App Store.app' [389] (100003,0)
Oct 15 12:25:36 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.install.apple-software' by client '/System/Library/PrivateFrameworks/PackageKit.framework/Versions/A/Resources/installd' [399] for authorization created by '/Applications/App Store.app' [389] (4,0)
Oct 15 12:25:36 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.install.app-store-software' by client '/System/Library/PrivateFrameworks/PackageKit.framework/Versions/A/Resources/installd' [399] for authorization created by '/Applications/App Store.app' [389] (4,0)
Oct 15 12:25:36 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'com.apple.SoftwareUpdate.scan' by client '/System/Library/PrivateFrameworks/SoftwareUpdate.framework/Versions/A/Resources/suhelperd' [394] for authorization created by '/Applications/App Store.app' [389] (100002,0)
Oct 15 12:26:05 Macs–iMac.local migCacheCleanup[305]: Cache cleanup: cleanup for user 501 took 0.15 seconds
Oct 15 12:26:11 Macs–iMac.local mds[67]: (/.Spotlight-V100/Store-V2/DA1267AC–11E5–4C7B–852D–830D3F5452FB)(Error) IndexStore in bool setLocalizedAttributesLocked(datastore_info *, db_obj **, CFStringRef *, CFDictionaryRef *, CFIndex, StoreOptions, CFDictionaryRef, bool, bool, CFArrayRef):Error:7 setting field:com_apple_system_prefs_keywords for oid:143398
Oct 15 12:27:12 Macs–iMac.local System Preferences[432]: *** WARNING: –[NSImage compositeToPoint:operation:] is deprecated in MacOSX 10.8 and later. Please use –[NSImage drawAtPoint:fromRect:operation:fraction:] instead.
Oct 15 12:27:12 Macs–iMac.local System Preferences[432]: *** WARNING: –[NSImage compositeToPoint:fromRect:operation:] is deprecated in MacOSX 10.8 and later. Please use –[NSImage drawAtPoint:fromRect:operation:fraction:] instead.
Oct 15 12:27:53 Macs–iMac.local Locum[441]: Connection with distnoted server was invalidated
Oct 15 12:28:21 Macs–iMac kernel[0]: considerRebuildOfPrelinkedKernel prebuild rebuild has expired
Oct 15 12:30:34 Macs–iMac.local mds[67]: (/.Spotlight-V100/Store-V2/DA1267AC–11E5–4C7B–852D–830D3F5452FB)(Error) IndexStore in bool setLocalizedAttributesLocked(datastore_info *, db_obj **, CFStringRef *, CFDictionaryRef *, CFIndex, StoreOptions, CFDictionaryRef, bool, bool, CFArrayRef):Error:7 setting field:com_apple_system_prefs_keywords for oid:143398
Oct 15 12:33:13 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/System/Library/CoreServices/Finder.app' [313] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100013,0)
Oct 15 12:33:13 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/usr/sbin/diskarbitrationd' [15] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100002,0)
Oct 15 12:33:15 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/System/Library/CoreServices/Finder.app' [313] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100013,0)
Oct 15 12:33:15 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/usr/sbin/diskarbitrationd' [15] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100002,0)
Oct 15 12:33:21 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/System/Library/CoreServices/Finder.app' [313] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100013,0)
Oct 15 12:33:21 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/usr/sbin/diskarbitrationd' [15] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100002,0)
Oct 15 12:33:21 Macs–iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right

'system.volume.external.unmount' by client '/System/Library/CoreServices/Finder.app' [313] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100013,0)
Oct 15 12:33:21 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.volume.external.unmount' by client '/usr/sbin/diskarbitrationd' [15] for authorization created by '/System/Library/CoreServices/Finder.app' [313] (100002,0)
Oct 15 12:36:51 Macs-iMac.local com.apple.SecurityServer[16]: Succeeded authorizing right 'system.burn' by client '/usr/sbin/system_profiler' [500] for authorization created by '/usr/sbin/system_profiler' [500] (B,0)

Thunderbolt:

Thunderbolt: No hardware was found.

USB:

USB High-Speed Bus:

Host Controller Location:	Built-in USB
Host Controller Driver:	AppleUSBEHCI
PCI Device ID:	0x7250505300000aa9
PCI Revision ID:	0x72505053000000b1
PCI Vendor ID:	0x72505053000010de
Bus Number:	0x26

USB High-Speed Bus:

Host Controller Location:	Built-in USB
Host Controller Driver:	AppleUSBEHCI
PCI Device ID:	0x7fd300000aa6
PCI Revision ID:	0x7fd3000000b1
PCI Vendor ID:	0x7fd3000010de
Bus Number:	0x24

Built-in iSight:

Product ID:	0x8502
Vendor ID:	0x05ac (Apple Inc.)
Version:	2.19
Serial Number:	8J93DS6722CX3E00
Speed:	Up to 480 Mb/sec
Manufacturer:	Apple Inc.
Location ID:	0x24400000 / 3
Current Available (mA):	500
Current Required (mA):	500

USB Bus:

Host Controller Location:	Built-in USB
Host Controller Driver:	AppleUSBOHCI
PCI Device ID:	0x7fd300000aa7
PCI Revision ID:	0x7fd3000000b1
PCI Vendor ID:	0x7fd3000010de
Bus Number:	0x06

BRCM2046 Hub:

Product ID:	0x4500
Vendor ID:	0x0a5c (Broadcom Corp.)
Version:	1.00
Speed:	Up to 12 Mb/sec
Manufacturer:	Apple Inc.
Location ID:	0x06100000 / 2
Current Available (mA):	500
Current Required (mA):	0

Bluetooth USB Host Controller:

Product ID:	0x8215
Vendor ID:	0x05ac (Apple Inc.)
Version:	2.06
Serial Number:	002500C6A953
Speed:	Up to 12 Mb/sec
Manufacturer:	Apple Inc.
Location ID:	0x06110000 / 5
Current Available (mA):	500
Current Required (mA):	0

USB Bus:

```
Host Controller Location:  Built-in USB
Host Controller Driver:    AppleUSBOHCI
PCI Device ID:             0x7fd300000aa5
PCI Revision ID:           0x7fd3000000b1
PCI Vendor ID:             0x7fd3000010de
Bus Number:                0x04
```

IR Receiver:

```
Product ID:              0x8242
Vendor ID:               0x05ac  (Apple Inc.)
Version:                  0.16
Speed:                   Up to 1.5 Mb/sec
Manufacturer:            Apple Computer, Inc.
Location ID:             0x04500000 / 2
Current Available (mA):  500
Current Required (mA):   100
```

Volumes:

net:

```
Type:          autofs
Mount Point:   /net
Mounted From:  map -hosts
Automounted:   Yes
```

home:

```
Type:          autofs
Mount Point:   /home
Mounted From:  map auto_home
Automounted:   Yes
```

Wi-Fi:

```
Software Versions:
    CoreWLAN:            3.0 (300.9)
    CoreWLANKit:         2.0 (200.10)
    Menu Extra:          8.0 (800.7)
    configd plug-in:     8.0 (800.15)
    System Information:  8.0 (800.1)
    IO80211 Family:      5.0 (500.15)
    WiFi Diagnostics:    1.1 (110.26)
    AirPort Utility:     6.1 (610.31)
Interfaces:
  en1:
    Card Type:               AirPort Extreme  (0x14E4, 0x8E)
    Firmware Version:        Broadcom BCM43xx 1.0 (5.106.98.81.20)
    MAC Address:             00:25:4b:8a:1b:d7
    Locale:                  FCC
    Country Code:            US
    Supported PHY Modes:     802.11 a/b/g/n
    Supported Channels:      1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128,
                             132, 136, 140, 149, 153, 157, 161, 165
    Wake On Wireless:        Supported
    AirDrop:                 Supported
    Status:                  Connected
    Current Network Information:
      Pretty Fly For A Wi-Fi:
        PHY Mode:     802.11n
        BSSID:        48:f8:b3:09:c2:c5
        Channel:      149,1
        Country Code: US
        Network Type: Infrastructure
        Security:     WPA2 Personal
        Signal / Noise: -70 dBm / -89 dBm
        Transmit Rate: 162
        MCS Index:     12
    Other Local Wi-Fi Networks:
      Blanks:
        PHY Mode:     802.11g
        BSSID:        00:26:f2:61:84:e0
        Channel:      11
        Network Type: Infrastructure
        Security:     WPA2 Personal
        Signal / Noise: -87 dBm / -92 dBm
      Favor:
```

```
PHY Mode:      802.11n
BSSID:         20:10:7a:58:a2:7c
Channel:       6
Country Code:  1B
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -85 dBm / -90 dBm
```

Jackwagon 3.0:
```
PHY Mode:      802.11n
BSSID:         68:7f:74:c5:ae:f0
Channel:       1
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -52 dBm / -85 dBm
```

Layla1:
```
PHY Mode:      802.11g
BSSID:         e0:91:f5:ca:b8:f2
Channel:       2
Network Type:  Infrastructure
Security:      WPA Personal
Signal / Noise: -80 dBm / -88 dBm
```

NANCY-PC_Network:
```
PHY Mode:      802.11g
BSSID:         f0:7d:68:80:1c:a6
Channel:       11
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -84 dBm / -92 dBm
```

Pretty Fly For A Wi-Fi (2.4):
```
PHY Mode:      802.11n
BSSID:         48:f8:b3:09:c2:c4
Channel:       1
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -45 dBm / -85 dBm
```

TG862GA2:
```
PHY Mode:      802.11n
BSSID:         00:1d:d6:bd:12:a0
Channel:       9
Country Code:  US
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -91 dBm / -92 dBm
```

belkin.c0a:
```
PHY Mode:      802.11n
BSSID:         08:86:3b:3e:fc:0a
Channel:       1
Country Code:  TW
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -76 dBm / -87 dBm
```

klbrowde:
```
PHY Mode:      802.11n
BSSID:         20:4e:7f:ae:d5:6e
Channel:       11
Network Type:  Infrastructure
Security:      WPA2 Personal
Signal / Noise: -68 dBm / -92 dBm
```

tarheelbaby:
```
PHY Mode:      802.11g
BSSID:         00:1d:7e:e6:a3:f6
Channel:       6
Network Type:  Infrastructure
Security:      WPA Personal
Signal / Noise: -79 dBm / -92 dBm
```