`Erledigt` 11.11.2 post-install problems [English]

Beitrag von „neoyoli" vom 19. Dezember 2015, 11:31

Hi there,

I would need some help about these:

~~- iMessage was working out of the box, but I edited the SSDT and changed the system definition to iMac 13,1, then edited the NVRAM values according to~~ [Griven's guide](#) ~~, but iMessage Debug, for BoardSerialNumber shows (null). All the other values seems fine. How shall I go on from here?~~

UPDATE: I fixed the BoardSerialNumber, by putting 5 random numbers after the System Serial number, and iMessage is working again 🙂

Code

1. sudo nvram 4D1FDA02-38C7-4A6A-9CC6-4BCCA8B30102:BaseBoardSerial=XXXXXXXXXXXX(System Serial)XXXXX(five random numbers)

- I got a hint, that for fixing iMessage I need to edit the Defaults.plist in the Efi folder, but there's no such file there 😕

- When I try to fix the audio kext with Multibeast, this is what I get:

Log says:

Code

1. 12/19/15 11:27:29 - Mounting EFI failed. Exiting.
2. 12/19/15 11:28:09 - Mounting EFI

Cheers guys!

Beitrag von „al6042" vom 19. Dezember 2015, 12:08

Please check all the other HDDs or SSDs for an EFI partition.
make sure that one of the drives with the EFI partition contains the missing EFI folder and the default.plist.

is your OSX HDD connected to the first SATA Port?

Beitrag von „ralf." vom 19. Dezember 2015, 12:25

@neoyoli
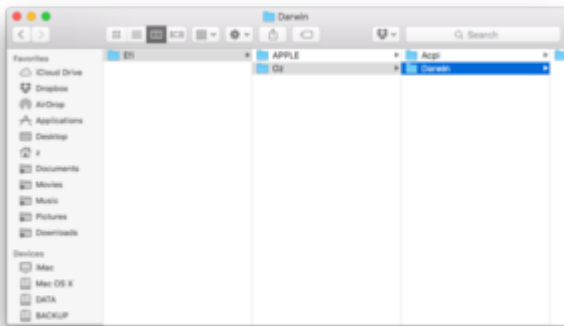Try to use "EFI Mounter" to mount the EFI
bevor using Multibeast

Beitrag von „neoyoli" vom 19. Dezember 2015, 13:08

> Zitat von al6042
>
> Please check all the other HDDs or SSDs for an EFI partition.
> make sure that one of the drives with the EFI partition contains the missing EFI folder and the default.plist.

> is your OSX HDD connected to the first SATA Port?

I checked all my drives, and none of them contains Defaults.plist:

My boot drive is connected to port0, I believe (the top one on the motherboard, and BSD name is disk0).

> [Zitat von ralf.](#)
>
> [@neoyoli](#)
> Try to use "EFI Mounter" to mount the EFI
> bevor using Multibeast

I tried it, same thing...

Beitrag von „al6042" vom 19. Dezember 2015, 15:28

So,

your edit in the first post says that your iMessage issue is solved but you do not find an Default.plist in any of you EFI-Partitions.
In that case all your NVRAM Settings seem to be added via Terminal, the same way you corrected the current problem.
That also means, that without the Defaults.plist all of those NVRAM Settings will be lost, if you have to do a NVRAM Reset.

The most important feature of the Defaults.plist is the ability to contain those NVRAM settings within the file.
If you have to do a NVRAM Reset, all the NVRAM Settings will be read from the file and you don't have to worry about adding entries which you might not remember... 😉

Did you find the EFI-Partition which contain the folders /EFI/Quo and /EFI/Oz?

Beitrag von „neoyoli" vom 19. Dezember 2015, 16:20

Wow, good to know! Otherwise I would have gone mad at some point.
Yes, I've got Efi/Oz on disk0.

Beitrag von „al6042" vom 19. Dezember 2015, 16:37

I've created a kind of Standard Default.plist, which contains all the necessary plist-fields but without data, just the information where you can get the stuff.
If you use the Terminal to question the current settings, like

Code

    1. nvram 1F8E0C02-58A9-4E34-AE22-2B63745FA101:BootEntryTemplate

or

Code

    1. nvram 4D1FDA02-38C7-4A6A-9CC6-4BCCA8B30102:BiosDate

you can get all the current infos from the NVRAM and paste that into the Defaults.plist file for later use.

Be careful with the section 1F8E0C02-58A9-4E34-AE22-2B63745FA101.

There are a lot of entries, which are not in the Standard_Defaults.plist, but which you should test in Terminal, to make sure you have those entries in the Defaults.plist:

Code

1. AcpiLoaderMode || INTEGER || Control ACPI Loader
2. UserInterface || BOOLEAN || Display User Interface/GUI
3. TimeOut || INTEGER || Time-out In Seconds
4. DisableAtiInjection || BOOLEAN || De/activate ATI GFX device property injection
5. AtiFramebuffer || STRING || Name of the specific ATI framebuffer
6. DisableNvidaInjection || BOOLEAN || De/activate Nvidia GFX device property injection
7. DisableIntelInjection || BOOLEAN || De/activate Intel GFX device property injection
8. DisableVoodooHda || BOOLEAN || Disables loading VoodooHDA from firmware
9. EnableVoodooHdaInternalSpdif || BOOLEAN || Enable/Disable onboard S/PDIF header when using VoodooHDA from firmware
10. DisableBootEntriesFilter || BOOLEAN || Disables filtering of firmware generated boot entries
11. AAPL,snb_platform_id || INTEGER ||
12. AAPL,ig-platform-id || INTEGER ||
13. BootEntryTemplate || STRING || $label $guid
14. DarwinDiskTemplate || STRING || $label $platform $major $minor $build
15. DarwinRecoveryDiskTemplate || STRING || $label $platform $major $minor $build

Alles anzeigen

If the Terminal command returns

Code

1. (iokit/common) data was not found

you don't have to put the value into the Defaults.plist.

Afterwards put the file as "Defaults.plist" into the folder /EFI/Oz and you're prepared for the NVRAM Reset.

Beitrag von „neoyoli" vom 19. Dezember 2015, 17:30

Okkie, I could read almost all values from Terminal, however the following give the same default entries, that are already in the Standard_Defaults.plist, like:

Code

1. 1F8E0C02-58A9-4E34-AE22-2B63745FA101:BootEntryTemplate $label

-BootEntryTemplate
-DarwinDiskTemplate
-DarwinRecoveryDiskTemplate
-BaseBoardAssetTag
-SystemSKU

How can I extract these values?

Also, Ethernet is on en0, which I don't use. My Wi-Fi is on en1, but the MAC address is the same. Is it a problem?
And, all the entries in the table you posted, returned:

Code

1. (iokit/common) data was not found

(except the ones already mentioned above). So I guess it means they are okay?

Beitrag von „al6042" vom 19. Dezember 2015, 17:38

The MAC address for en0 and en1 are the same?

that doesn't make any sense.
please provide the complete output from the Terminal command "ifconfig".
just add it as a text file to your post.

if the entries in the first section of the defaults.plist are the same, don't change them. 😉

Beitrag von „neoyoli" vom 19. Dezember 2015, 17:54

Oh, sorry, they are not the same. I thought because Apple MAC Hack displays the MAC address of en0, however I'm using en1. So I guess that's it, the defaults.plist is ready?

Beitrag von „al6042" vom 19. Dezember 2015, 17:57

For all the Apple Aps like iMessage, FaceTime and AppStore to run correctly you have to use the MAC address from en0, even if you don't use that interface.

Beitrag von „neoyoli" vom 19. Dezember 2015, 18:02

I see! Thanks a lot for all your help 🙂

Beitrag von „al6042" vom 19. Dezember 2015, 18:04

you're welcome.. 😉

Beitrag von „neoyoli" vom 19. Dezember 2015, 18:28

I forgot to ask, if you have any tips for why Multibeast fails to mount Efi?

Beitrag von „al6042" vom 19. Dezember 2015, 18:42

I can't tell you, since I don't use Multibeast for such tasks.

I prefer either to use Clover Configurator, the patched version of the older Disk Utility or the Terminal way...

Beitrag von „MacGrummel" vom 20. Dezember 2015, 19:00

Multibeast will only mount the EFI for installing the Clover Drivers, it will not do it permanently and will only do it if you will take the right disk..

Beitrag von „neoyoli" vom 22. Dezember 2015, 07:55

How does it relate to the Multibeast install failure?

Beitrag von „griven" vom 23. Dezember 2015, 22:43

Using the newest Clover Based Versions of Multibeast with an OZ Environment will not work since Multibeast relies on an installed Clover instance in your ESP. Multibeast will fail if there ere not such files on the ESP. In order to get it done with OZ simply use Pacifist and extract the needed Extensions and place them into /Efi/Oz/Darwin/Extensions/Common/ in case they have

no dependencies to specific Systemfiles (AppleHDA has dependencies so it won´t work) in Case of AppleHDA use KextUtility to install it.

Beitrag von „neoyoli" vom 24. Dezember 2015, 15:15

Thanks a lot! It's good to know nothing is messed up with my system.