

Lenovo Thinkpad T530

Beitrag von „antukst“ vom 18. Oktober 2020, 14:25

Hello dear,

if I make a mistake, please let me know

I am working according to your advice but I could not succeed.

My think-pad t530 bios not modify but i currently use macos calalina 10.15.7 (latest)

I tried to use the EFI folder you provided but I repeatedly failed.

Showing me

integrate display >> sleep

discrete display >>> Hang apple logo

But let me say my thinkpad bios not modified.If so, how to do it ??

And if it can be used without modifying it, then it is very good. For me, WiFi card is not very important for me. I am also using LAN card

Model Thinkpad t530

i7 3rd gen

16GB ram

240ssd

Beitrag von „g-force“ vom 18. Oktober 2020, 14:44

Post moved from here [Lenovo Thinkpad T530 - i7-3630QM](#) to it`s own thread.

Beitrag von „5T33Z0“ vom 18. Oktober 2020, 15:00

[antukst](#) If you don't have a full hd display, you can use mine. Updated today:
[OPENCORE SAMMELTHREAD \(LAUFFÄHIGE KONFIGURATIONEN\) Notebook](#)

Beitrag von „antukst“ vom 18. Oktober 2020, 16:31

[Zitat von g-force](#)

Post moved from here [Lenovo Thinkpad T530 - i7-3630QM](#) to it's own thread.

So I can now comment on his post on his blog?

Beitrag von „al6042“ vom 18. Oktober 2020, 17:00

Yes, you can...

the other thread was only to give the basic information about the feasibility, not for support purpose.

Please be aware, that you only can send new contributions either after someone else answered or 24 hours after your last post, if that is the last contribution in the thread.

Beitrag von „Raptortosh“ vom 19. Oktober 2020, 16:50

Don't Post in Hardware Center again!!! I deleted it, because it's the same than here! [antukst](#)

Beitrag von „antukst“ vom 19. Oktober 2020, 16:51

ok sorry for my mistake dear

Beitrag von „5T33Z0“ vom 19. Oktober 2020, 16:56

[antukst](#) To answer your question: I don't know yet if it is BigSur compatible. As far as the bootloader and config is concerned, it should be compatible. But as far as the integrated Intel HD4000 Graphics is concerned I don't know. I probably won't install BigSur anyway.

Beitrag von „antukst“ vom 19. Oktober 2020, 17:00

[Zitat von 5T33Z0](#)

[user = '47756'] answer [/ user] To answer your question: I don't know yet if it is BigSur compatible. As far as the bootloader and config is concerned, it should be compatible. But as far as the integrated Intel HD4000 Graphics is concerned I don't know. I probably won't install BigSur anyway.

So what should I do now??

Beitrag von „5T33Z0“ vom 19. Oktober 2020, 17:04

[antukst](#) Download my EFI (since it's newer) put it on a FAT32 formatted USB Stick, stick it in the USB2 Port and boot from it using F12 and see what happens... deactivate discrete NVidia GPU in BIOS if it has one.

Beitrag von „antukst“ vom 19. Oktober 2020, 17:28

[Zitat von 5T33Z0](#)

[user = '47756'] antukst [/ user] Download my EFI (since it's newer) put it on a FAT32 formatted USB stick, stick it in the USB2 port and boot from it using F12 and see what happens... deactivate discrete NVidia GPU in BIOS if it has one.

where your EFI Folder ?? I can't find it

Beitrag von „Raptortosh“ vom 19. Oktober 2020, 17:36

Look there: [OPENCORE SAMMELTHREAD \(LAUFFÄHIGE KONFIGURATIONEN\) Notebook](#)

I also added it to the HW Center Post...

Beitrag von „antukst“ vom 19. Oktober 2020, 18:45

@ [Quote from 5T33Z0](#)

[Zitat von theCurseOfHackintosh](#)

My Thinkpad BIOS is not patched to remove the whitelist with advanced menuThis may be the reason for me??

Beitrag von „5T33Z0“ vom 19. Oktober 2020, 18:57

[antukst](#) Disable secure boot in BIOS. The whitelist removal is only necessary for wifi/bluetooth cards. Which CPU (exact model) are you using?

Beitrag von „antukst“ vom 19. Oktober 2020, 19:01

@von

[Zitat von 5T33Z0](#)

Already Disable secure boot in BIOS.

My notebook model

Thinkpad T530

i7-3rd gen

ram 16GB

ssd 240GB

Beitrag von „g-force“ vom 19. Oktober 2020, 19:19

- 1.) Don` t use fullquotes on every post. It`s enough to tag someone by [Username](#) .
 - 2.) Fill in your hardware in your forum profile.
-

Beitrag von „5T33Z0“ vom 19. Oktober 2020, 19:21

[antukst](#) Don't put your answer in my quote as if I said it, please!

Check in BIOS for:

Sata Mode: XHCI

Bootmode: UEFI Only

CSM: Disabled

Fingerprint Scanner: disabled

WAN: disabled

EXACT CPU MODEL? (as in i7 **3xxx**)

Try disabling all Kexts containing "Brcm..." in Config > Kernel > Add

Beitrag von „antukst“ vom 19. Oktober 2020, 19:30

thanks dear ok i will try

Beitrag von „5T33Z0“ vom 19. Oktober 2020, 19:43

[antukst](#) Please disable Entry "CPU Power Management" in ACPI > Add > 2 as well. It's for a different CPU. Might not fix the issue, though.

Beitrag von „antukst“ vom 20. Oktober 2020, 06:06

My Thinkpad T530 Notebook Bios setting and running on macos 10.15.7

Beitrag von „g-force“ vom 20. Oktober 2020, 07:18

I don`t think you will need "Network Stack" - this is for booting from network.

Beitrag von „5T33Z0“ vom 20. Oktober 2020, 12:34

[antukst](#) Nice to see that it's working. Congrats.

A few setting I saw, that could be changed:

- You can re-enable Virtualization Technology and V-tx for Windows if you need it. It's disabled in the config for OpenCore so it shouldn't affect macOS. But turn it off again if the system won't boot.
- I would disable WAN, Firewire (IEEE1394), ExpressCardSlot and E-Sata if you don't use them.
- Optional: disable Camera and Microphone for enhanced privacy if you don't use Facetime.
- Enable Boot Order Lock once your boot devices are setup in the correct order so it can't be changed by Windows Bootloader. Windows Bootloader likes to take over the first position in the list if you don't prevent it from doing so.

Last step:

Create a SSDT-PM for your own processor for better CPU Power Management using ssdtPRGen and put it in EFI > OC > ACPI. Next, create a new snapshot of the config using ProperTree to add it to config.

There's also a way to lower the idle frequency from the default 1200 mhz to 900 mHz (800 prevents booting) by using a modified user config for the CPU and modifiers in terminal but I don't remember the whole procedure right now. Takes a bit of fiddling. Something you can tweak down the road.

Have fun

Beitrag von „antukst“ vom 20. Oktober 2020, 12:55

Hi Dear

No, it's not working. I've been using it for the last year macOS Catalina

I have posted it because I can't updateI want to update macOS Big Sur but now

currently i am using dual boot macOS Catalina and windows 10 but in the mean time i update this macOS system latest version as well

Beitrag von „5T33Z0“ vom 20. Oktober 2020, 14:33

[antukst](#) Try this or compare config for differences: <https://github.com/osbaldov/T530-BigSur-EFI>

Beitrag von „antukst“ vom 20. Oktober 2020, 17:05

already use this not work for me ..i am fully sad

sorry dear for disturbing

Beitrag von „5T33Z0“ vom 23. Oktober 2020, 23:31

[antukst](#) I just learned that MacBookPro10,1 SMBIOS doesn't work for BigSur. You need to use MacBookPro15,1 instead.

Beitrag von „Sascha_77“ vom 24. Oktober 2020, 08:53

Big Sur is working on the T530. I tested it shortly. And ... so far I remember me right... MacBookPro11,1 is enough for 11.0.

Beitrag von „5T33Z0“ vom 24. Oktober 2020, 09:06

[Sascha_77](#) That's good to know. Because I tried the 15,1 SMBIOS yesterday just to test if the system would still boot. It did, but CPU Power Management wasn't working correctly any more. Did you have to change anything else for running BigSur? I am not even sure if I am switching once BS is released. I am not a fan of the UI design at all.

Beitrag von „Sascha_77“ vom 24. Oktober 2020, 09:49

No. Only switched the SMBios, and take the nightly Builds (I think now it's not necessary anymore) of Lilu and VirtualSMC and the Install worked like a charm.

Beitrag von „PDM“ vom 24. Oktober 2020, 11:23

I took 5T33Z0's config, switched to MacBookPro11,1. Removed airport and BNC kexts from the config to complete the installation/update.

Thanks 5T33Z0

Beitrag von „5T33Z0“ vom 24. Oktober 2020, 11:34

[PDM](#) Nice. So you are running it on BigSur now?

One more thing: make sure to check the SSDT-PM file in ACPI to verify if it fits your CPU model. Because this file was created for an i7 3630QM. If you use a different CPU model create the file

using ssdtPRGen. Because using the wrong file can influence Power Management and performance.

Beitrag von „PDM“ vom 24. Oktober 2020, 12:08

Yes, running on Big Sur (I had an old installer ready from my [currently defunct NUC X43](#) and just replaced the EFI). The update to Beta 10 worked without any hiccup.

Just running ssdtPRGen and renaming the file did not work. I think I need to read the manual first, never did it before.

Currently installing all the software via brew and a custom script. You need to download the 'command line tools' from the Apple developer portal.

Beitrag von „5T33Z0“ vom 24. Oktober 2020, 12:33

[PDM](#) Which CPU Model do you use?

Beitrag von „PDM“ vom 24. Oktober 2020, 12:35

i5-3320M, it's in my signature 😊

Beitrag von „5T33Z0“ vom 24. Oktober 2020, 13:04

[PDM](#) Here you go. I had this processor too before upgrading to an i7. Rename to SSDT-PM and

replace the file in ACPI Folder.

This is a modified version. The stock version ssdtPRGen generates has a higher idel Frquency of 1200 mHz, but this processor clocks down to 800 mHz. Since using 800 prevents the system from booting I set it to 900 mHz which works fine.

Then, Open Config and change the following settings to improve Power Management (my online config doesn't have these yet):

ACPI > Delete > Drop CpuPm > Enabled = YES

ACPI > Delete > Drop Cpu0Ist > Enabled = YES

Kernel > Quirks > AppleXcpmCfgLock = NO (not necessary)

AppleXcpmExtraMsrs = YES (should be yes already)

Kernel > Quirks > AppleXcpmForceBoost = NO (if enabled, Turbo doesn't clock down in idle.)

Beitrag von „PDM“ vom 24. Oktober 2020, 13:13

5T33Z0: "before upgrading to an i7" can you elaborate on that? Because my X43-NUC is not longer working at the moment, I may need to beef-up the T530.

Hey, thanks for the power management, will try it immediately. Maybe the 900MHz was the issue during boot. But I remember now that this was mentioned in the past (I think by you), but I totally forgot.

[update]

OK, it booted! Stupid question, how do I verify that it's working?

Beitrag von „5T33Z0“ vom 24. Oktober 2020, 13:32

[PDM](#) There are several i7 Options available for the T530:

i7-3940XM, i7-3920XM, i7-3820QM, i7-3840QM, i7-3720QM, i7-3740QM, i7-3632QM, i7-3630QM, i7-3612QM, i7-3612QE, i7-3610QM

The XM models will work, but will definitely need an improved thermal solution as they are 10w higher TDP than QM chip

EDIT: Just tried installing BigSur with MacBookPro11,1 and I am getting the feared Gray Screen with mouse cursor. I did change the prev-lang field in the config to blank and reset NVRAM. No Luck. Disabled DSDT as well. And most of the unnecessary kexts. still no luck. Running out of ideas...

[Sascha 77](#) Hast Du bei dir irgendwas noch geändert an der Config, damit BigSur installiert werden konnte, oder ging das direkt so ohne Probleme? Brauche ich da nightly kexts für vielleicht? hmmm...

Beitrag von „5T33Z0“ vom 26. Oktober 2020, 02:19

[antukst](#) [PDM](#)

I fixed the gray screen of death installer issue with BigSur Installer - Im running BigSur right now. I uploaded the latest Version to the OC EFI Notebook [Section](#).

Beitrag von „PDM“ vom 26. Oktober 2020, 22:18

In your "release package" there are:

- ACPI > Delete > Drop CpuPm and Drop Cpu0Ist > Enabled set to "false" rather than "true" as you mentioned before. Is this intentional?

Beitrag von „5T33Z0“ vom 27. Oktober 2020, 08:10

Yes, it's intentional. I had to do some research on it, but it's in the Fixing Power Management section:

"Initialling with OpenCore's setup in the Ivy Bridge section, we recommended users drop their CpuPm and Cpu0Ist to avoid any issues with AppleIntelCPUPowerManagement.kext. **But dropping these tables have the adverse affect of breaking turbo boost in Windows.** So to resolve this, we'll want to keep our OEM's table but we'll want to add a new table to supplement data only for macOS. **So once we're done creating our CPU-PM table, we'll re-add our OEM's CPU SSDTs.**"

After you have created you SSDT-PM with ssdtPRGen, it states "Finally, we can disable our previous ACPI -> Delete entries(Enabled set to **NO**)."

Beitrag von „antukst“ vom 28. Oktober 2020, 10:52

My Notebook T530

i7-3720QM

SSD—240GB

RAM—16GB

HDD— 1TB

My Note book Running Dual Boot MacOs Catalina 10.15.7 And Win10

My Bios setting

First Default F9 Press then

BIOS Setup ----> Config -> Display and set "Discreet Graphics"(Integrated Graphics sleep screen black)

BIOS Setup ----> Config ->disable ----> NVIDIA Optimus.

BIOS Setup ----> Config ->Startup ---->select UEFI only.

BIOS Setup ----> Config ->Startup---->disable CSM support.

@[5T33Z0](#) @[hard](#) @[Sascha_77](#)

Thank you for your hard work

I first took the 16GB pen drive and Formate Guid Map partition as well.

Done

Download Big Sur Beta 10

And install

Command:

```
sudo /Applications/Install\ macOS\ Big\ Sur\  
Beta.app/Contents/Resources/createinstallmedia --volume /Volumes/USB
```

Done

Then I entered the OpenCore EFI folder given by you and ran it my notebook.

Done

Again Not Boot My notebook (MacOs Big Sur)

Show me this image 1Hour+ same position

If not, what is the reason for my mistake somewhere, please catch the mistake

Thanks Advance

Beitrag von „5T33Z0“ vom 28. Oktober 2020, 11:59

[antukst](#)

Disable Acpi > SSDT-PM. It's not for your CPU Model.

Disable Acpi > DSDT during install.

Disable Virtualization

Disable Safe Boot

Disable Fingerprint Sensor

Disable Express Card Slot

Disable WWAN

Install latest BIOS for your Device <https://pcsupport.lenovo.com/u...d-t530/downloads/ds029246>

Try another SSD

I installed BigSur 3 days ago without any issues. You tried 4 different EFI Folders already and none of them Work... something must be wrong.

Beitrag von „antukst“ vom 28. Oktober 2020, 15:46

Dear [@5T33Z0](#)

Not Work

i am already changed my ssd but same result .

The only difference between your notebook and my notebook is just whitelisting or modifying the bios.

My point is that if it doesn't support, then no operating system will support Mac. But I am now using Mac OS Catalina 10.15.7

I noticed that after whitelisting then make EFI are not supported on my PC

EFI doesn't support those who have modified buses on my board so I told you once before that my bios is not modified I believe it is only for wifi card but what is the reason for so many differences in the system.

I have faced similar problems before

I don't know why modified bios EFI don't work my pc, so I thought maybe I didn't work because I wasn't whitelisted.

Beitrag von „5T33Z0“ vom 28. Oktober 2020, 15:56

1. For installing macOS NO modified BIOS is necessary!!!
2. Just update the regular BIOS to the latest Version!
3. A modified BIOS is ONLY necessary for whitelisted Networkcards!
4. If you want to UNLOCK your BIOS you can use **1vyrain** which is a software jailbreak.

Beitrag von „antukst“ vom 28. Oktober 2020, 16:04

@[5T33Z0](#)

Bios Already Updated the latest Version! 2.77

Well, if I don't change my wifi card after unlocking the Bios, I mean if I don't use wifi card for macOS after unlocking the Bios, can I use my existing wifi card in windows??

Beitrag von „5T33Z0“ vom 28. Oktober 2020, 16:29

Of course. First of all it's a compatible wifi card, 2nd of all, if the whitelist is removed there are no restrictions for the wifi cards anyway.

There's a thread for making intel cards work, but it's experimental and only works with some cards and is in german of course: [Intel Wi-Fi: es wird spannend!](#)

But like I said before, Installing MacOS doesnt require the BIOS unlock.

Beitrag von „PDM“ vom 28. Oktober 2020, 16:37

[antukst](#) did you update the serial for the smbios?

Beitrag von „antukst“ vom 28. Oktober 2020, 16:40

@trdt

NO JUST COPPY AND PAST AND USE

Beitrag von „PDM“ vom 28. Oktober 2020, 16:42

Well, take a look at: <https://dortania.github.io/Ope...-bridge.html#platforminfo> and use MacBookPro11,2 or 11,4

Beitrag von „5T33Z0“ vom 28. Oktober 2020, 16:44

[PDM](#) This is an IVYBRIDGE CPU, NOT SANDYBRIDGE! For BigSur you need to to change to 11,1 but I think 11,2 or 11,4 is more apprpriate fot i7 CPUs!

Beitrag von „PDM“ vom 28. Oktober 2020, 16:46

My bad, clicked the wrong link, sorry. I've updated the link.

Beitrag von „5T33Z0“ vom 28. Oktober 2020, 16:48

[Zitat von antukst](#)

NO JUST COPPY AND PAST AND USE

WRONG. You need to change the SMBIOS for BigSur to MacBookPro11,1 or 11,2 or 11,4 check everymac.com for CPU similar to your model in frequeuncies

Beitrag von „antukst“ vom 28. Oktober 2020, 19:02

5T33Z0 [PDM](#)

Thinkpad Model T530

i7-3720QM

SSD-240GB

Ram-16GB

Not Work Same Problem

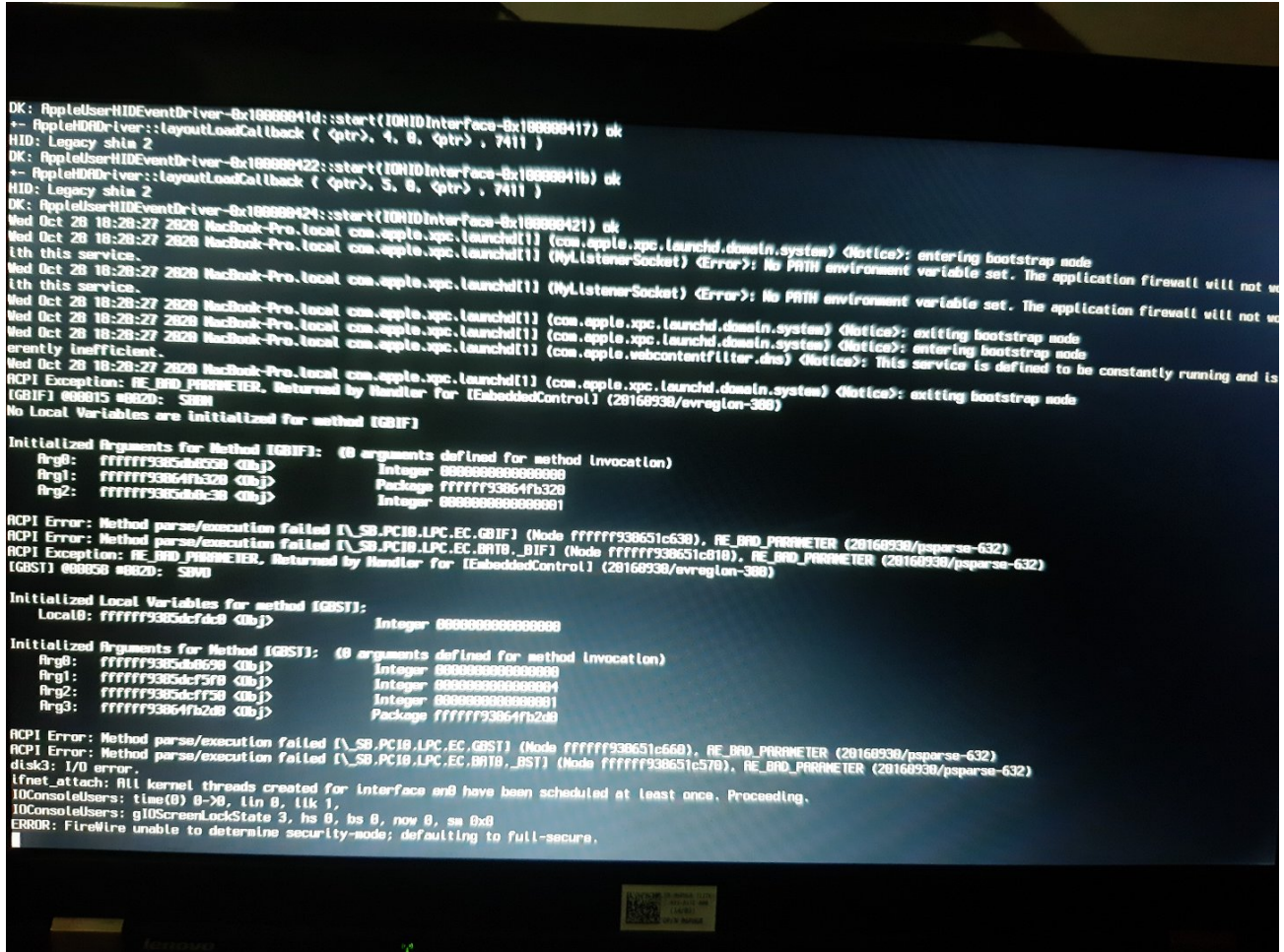
May be panic problem

Beitrag von „PDM“ vom 28. Oktober 2020, 19:10

Please add verbose output to boot-args:

NVRAM > Add > 7C436110-AB2A-4BBB-A880-FE41995C9F82 > boot-args: -v debug=0x100

Beitrag von „antukst“ vom 28. Oktober 2020, 19:33



```
DK: AppleUserHIDEventDriver-6x18888841d::start(IOHIDInterface-6x188888417) ok
+- AppleHIDDriver::layoutLoadCallback ( <ptr>, 4, 0, <ptr>, 7411 )
HID: Legacy shia 2
DK: AppleUserHIDEventDriver-6x188888422::start(IOHIDInterface-6x18888841b) ok
+- AppleHIDDriver::layoutLoadCallback ( <ptr>, 5, 0, <ptr>, 7411 )
HID: Legacy shia 2
DK: AppleUserHIDEventDriver-6x188888424::start(IOHIDInterface-6x188888421) ok
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Notice>: entering bootstrap mode
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Error>: No PATH environment variable set. The application firewall will not w
ith this service.
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Error>: No PATH environment variable set. The application firewall will not w
ith this service.
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Notice>: exiting bootstrap mode
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Notice>: entering bootstrap mode
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Notice>: exiting bootstrap mode
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Notice>: This service is defined to be constantly running and is
currently insufficient.
Wed Oct 28 10:28:27 2020 MacBook-Pro.local com.apple.xpc.launchd[1] (com.apple.xpc.launchd.domain.system) <Notice>: exiting bootstrap mode
ACPI Exception: AE_BAD_PARAMETER, Returned by Handler for [EmbeddedControl] (20160930/evregion-300)
[GBIF] @00015 @0020: S000
No Local Variables are Initialized for method [GBIF]

Initialized Arguments for Method [GBIF]: (0 arguments defined for method invocation)
Arg0: ffffffff9385d4c30 <Obj> Integer 0000000000000000
Arg1: ffffffff9385d4c320 <Obj> Package ffffffff93854fb320
Arg2: ffffffff9385d4c30 <Obj> Integer 0000000000000000

ACPI Error: Method parse/execution failed [\_SB\_PC10\_LPC\_EC\_GBIF] (Node ffffffff938651c630), AE_BAD_PARAMETER (20160930/psparse-632)
ACPI Error: Method parse/execution failed [\_SB\_PC10\_LPC\_EC\_BATB\_BIF] (Node ffffffff938651c610), AE_BAD_PARAMETER (20160930/psparse-632)
ACPI Exception: AE_BAD_PARAMETER, Returned by Handler for [EmbeddedControl] (20160930/evregion-300)
[GBST] @00050 @0020: S000

Initialized Local Variables for method [GBST]:
Local0: ffffffff9385d4c30 <Obj> Integer 0000000000000000

Initialized Arguments for Method [GBST]: (0 arguments defined for method invocation)
Arg0: ffffffff9385d4c30 <Obj> Integer 0000000000000000
Arg1: ffffffff9385d4c320 <Obj> Integer 0000000000000004
Arg2: ffffffff9385d4c30 <Obj> Integer 0000000000000000
Arg3: ffffffff93854fb2d0 <Obj> Package ffffffff93854fb2d0

ACPI Error: Method parse/execution failed [\_SB\_PC10\_LPC\_EC\_GBST] (Node ffffffff938651c660), AE_BAD_PARAMETER (20160930/psparse-632)
ACPI Error: Method parse/execution failed [\_SB\_PC10\_LPC\_EC\_BATB\_BST] (Node ffffffff938651c570), AE_BAD_PARAMETER (20160930/psparse-632)
disk3: I/O error.
lfnst_attach: All kernel threads created for interface sm0 have been scheduled at least once. Proceeding.
IOConsoleUsers: time(0) 0->0, lin 0, ltk 1,
IOConsoleUsers: gIOScreenLockState 3, hs 0, bs 0, now 0, sm 0x0
ERROR: FireWire unable to determine security-mode; defaulting to full-secure.
```

Dear [PDM](#)

Rejult show me again

Beitrag von „5T33Z0“ vom 28. Oktober 2020, 19:39

Says something about firewire. Disable

IEEE 1394a

in BIOS

Beitrag von „PDM“ vom 28. Oktober 2020, 23:38

I updated to the latest beta of BigSur (20B5012d) with no problems.

Beitrag von „antukst“ vom 29. Oktober 2020, 01:14

[PDM](#)

u mean

macOS 11.0.1 Beta 1 ?

Beitrag von „5T33Z0“ vom 29. Oktober 2020, 03:23

Yes. That's the build number

[PDM](#) How did you get it - through Software-Update? I tried that but it said "You are already up to date" but it's still the previous beta...

Beitrag von „PDM“ vom 29. Oktober 2020, 10:02

5T33Z0 Yes, regular via software update. You may want to change your Apple Seed to developer first (e.g. [Treeswitcher - Apple Seed ändern sowie Installer-Applications direkt herunterladen](#))

Beitrag von „5T33Z0“ vom 29. Oktober 2020, 10:41

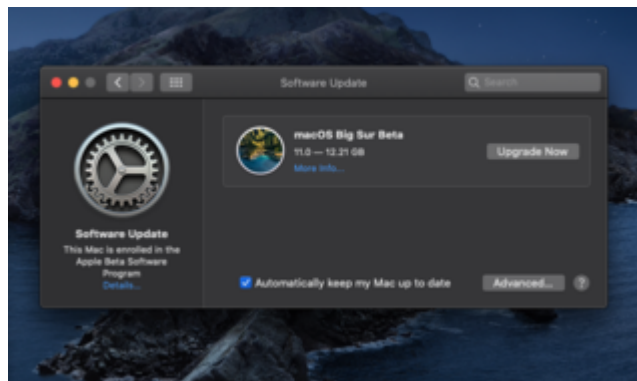
Ahh, dev seed. ok thanks.

Beitrag von „antukst“ vom 29. Oktober 2020, 14:00



Dear [PDM](#) @ [5T33Z0](#)

Not showing this built latest beta of BigSur (20B5012d)



Only showing like an image

may be its a old (20B5012g) version

Beitrag von „PDM“ vom 29. Oktober 2020, 16:34

You need to be enrolled in the "developer beta" and not in the "public beta". You don't need to download anything. Once you are enrolled, the update will be offered via Software Update.

Beitrag von „antukst“ vom 30. Oktober 2020, 08:03

@ [5T33Z0](#) @ [trdt](#)

Big thank For: help

First of all, thank you so much for being with me and helping me step-by-step.

At first I tried many times but I got very depressed Because it did not work

Then I spend all night in many forums doing a lot of research and after recharging I edit some files and make it my own. I'm successful.

I delete all the files did I do not need and delete them from the patch, just leave the ones did are needed for MacOS Big Sur and delete them all and set the display Bios **Integrated** display as well.

MacOs Big Sur Install Done Ahh i am very happy

Then I delete the PM file from the EFI file you (@ [5T33Z0](#) 0) gave me and remove the extra patch. Now everything is working but there is quiet a problem.

My main hard disk is not showing. I had exactly the same problem when I gave MacOS Catalina. I don't know how I did it all but I need to know it now. Please help me. Can not figure out what's working on it or not

My HDD, What could be the reason why he is not showing, please help me

Thank you so much for me

Beitrag von „PDM“ vom 30. Oktober 2020, 10:00

Is there a reason you selected "iMac" rather than "MacBookPro" as SMBIOS?

Is this your main drive? Where is macOS installed? Never encountered this problem before, sorry.

Beitrag von „5T33Z0“ vom 30. Oktober 2020, 10:21

[antukst](#) Are you kidding me?! I think, I told you 3 or 4 times to **disable** the discrete NVIDIA Graphics card in BIOS before installing macOS... goddamnit... anyway, glad it works now.

You need a driver for the file system if it is not formatted in an apple-compatible file system like apfs or hfs+ or exfat

The drive could be corrupt. Try testing it in Disk Utility. Do some research online. I'm out.

Beitrag von „PDM“ vom 30. Oktober 2020, 10:43

5T33Z0 aren't NTFS, extFAT, fat build-in? hfs+ is in our EFI. So, only if he was a former Linux user (ext4), he would need an extra driver.

[antukst](#) provide the output of: `diskutil list`

Beitrag von „5T33Z0“ vom 30. Oktober 2020, 10:51

NTFS is read-only in macOS.

Beitrag von „PDM“ vom 30. Oktober 2020, 11:15

True, but known to the OS. His drive / filesystem is not known to the OS or corrupt (as you already mentioned).

Beitrag von „antukst“ vom 30. Oktober 2020, 11:30

[PDM](#)

macOs big sur run my ssd 240 GB There is no problem in this case

Problem is

My extra hard disk is not showing it is too old.If you want, I can show you the EFI (Macos catalina)folder before me.According to him, I used to use this HDD in the previous version but it is not working now.

Beitrag von „PDM“ vom 30. Oktober 2020, 11:44

What does `diskutil list` print?

Beitrag von „antukst“ vom 30. Oktober 2020, 11:47

Dear @[5T33Z0](#)

No i don't have any credit and my credit don't want any more all the credit only yours i just do some research just for myself.

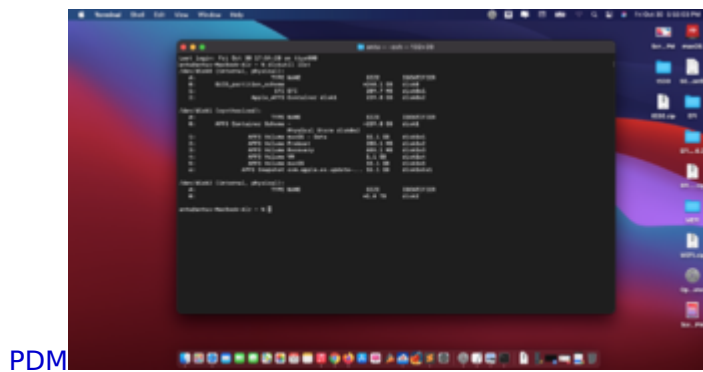
Dear @[5T33Z0](#)

I've shown you what I've changed. See if it matches you. I've never lied here

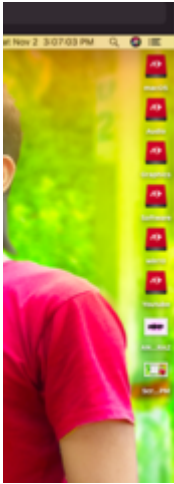
I have said before

The two settings (integrated and discrete graphics) I saw didn't work a little bit

But working on my laptop now was not doing before I just said that.



Same HDD MacOS catalina still show before big sur update



I have the same problem with the tendency to talk about feeling, how can it be solved on Big Sur

please reply @[5T33Z0](#) @[trdt](#)

Beitrag von „5T33Z0“ vom 30. Oktober 2020, 17:00

Add hfs+ driver to EFI > OC > Drivers

Update config

Restart

<https://github.com/acidanthera...yData/tree/master/Drivers>

Where do the Red Icons come from? These are no regular macOS Icons?
What file format is this disk using?

Beitrag von „antukst“ vom 30. Oktober 2020, 18:23

@[5T33Z0](#)

Yes, it is not a system icon, it has a custom icon used

No separate file formatted that contains MacOS is just APFS partition And what I can't read is to make normal windows Or NTFS Formate

Beitrag von „5T33Z0“ vom 30. Oktober 2020, 18:57

Open Disk Utility

View > Show all devices

Select Disk from Toshiba

Perform First Aid

Beitrag von „antukst“ vom 9. November 2020, 08:37

Dear Sir

5T33Z0 [PDM](#)

I'm using macOS Big Sur beta 11. Bootloader (Open Core) and everything works fine, as soon as it reaches Disk Utility, my HDD isn't showing up at all. It shows up in BIOS and diskpart (in Windows) so it's not the physical drive.

But it worked pretty well when I went macOS Catalina

I realized my hard disk is given in Windows format but I can do read with macOS big sur .

Some say initializing the disk with diskpart does the trick, some say installing SATA-100-series-unsupported.kext will too.

My question is, how do I go about initializing the disk (I know that Mac can only read HFS+ so

basically this means converting an NTFS disk to HFS+ within diskpart? And what about installing kexts? I'm a total n00b when it comes to Hackintosh since this is my second attempt at doing this.

Any reply is greatly appreciated!

No, I have tried many tricks (Provide You And Others)but none of them worked. I think I will try again then release macOS BIG Sur Final version.

Well, my external Monitor is not working I see your Monitor is working now. can tell you the details of how it is working for me

Beitrag von „5T33Z0“ vom 9. November 2020, 09:20

First of all, if you use an external hard disk for both windows and mac, you should convert the disk to the exFAT format, because both Operating Systems can read and write to that!

Here's a guide for using NTFS on BigSur:

<https://techsvviewer.com/how-to...-drives-on-macos-big-sur/>

If you initialize the disk or not is up to you, since I don't know what happens to the data if you do that.

Please don't post Links to Olarila Stuff here.

Beitrag von „antukst“ vom 9. November 2020, 11:44

@[5T33Z0](#)

Well, my external Monitor is not working I see your Monitor is working now. can tell you the details of how it is working for me

Beitrag von „5T33Z0“ vom 9. November 2020, 13:08

Use the Displayport.

Modify your frambuffer. Follow this guide, read the documentation and linked content.

<https://dortania.github.io/Ope...ist/ivy-bridge.html#add-2>

If you use a different connector you have to define it in the Patch. You can use Hackintool for that. I can't help you with that.

Beitrag von „antukst“ vom 9. November 2020, 17:25

@[5T33Z0](#)

I will try this. The final version of the macOS big sur.

And

Thank you so much for helping me so far .Nothing would have been possible without you

Beitrag von „5T33Z0“ vom 8. Dezember 2020, 10:52

[Zitat von antukst](#)

@[5T33Z0](#)

Well, my external Monitor is not working I see your Monitor is working now. can tell you the details of how it is working for me

I think I fixed the external Monitor issue: [OPENCORE SAMMELTHREAD \(LAUFFÄHIGE KONFIGURATIONEN\) Notebook](#)

Beitrag von „antukst“ vom 22. Dezember 2020, 13:07

@[5T33Z0](#)

Actually, how will the external monitor work? I am not working in any way. I have used your file but it is not working.

Beitrag von „antukst“ vom 23. Februar 2021, 13:30

HI @ [5T33Z0](#)

How an external monitor will work without a VGA port

So what you want to say is that it will work with the MiniDP port connector

Beitrag von „Sascha_77“ vom 23. Februar 2021, 13:38

Do you have an i7 CPU (you should put your Hardware Specs into your profile)? If yes ... never. Because the i7 model has a dedicated Gfx Card which is hard wired to the mDP Port. No chance to get the HD Gfx working than.

Beitrag von „antukst“ vom 24. Februar 2021, 05:03

Hi @ [Sasha_77](#)

I'm not talking about a graphics card or GFX, I'm talking about how to use an external monitor. Yes, I have an i7 (3720QM) Notebook where it is very necessary to use an external monitor

Beitrag von „5T33Z0“ vom 24. Februar 2021, 07:12

[antukst](#) Mini Display Port to DVI Adapter is working just fine. Or a Lenovo Dock works as well. Tested both, woking here.

VGA: "On OS X 10.8.2 and newer it is impossible to have VGA on Ivy Bridge systems."
<https://github.com/acidanthera.../Manual/FAQ.IntelHD.en.md>

Latest Version of the EFI: <https://github.com/5T33Z0/Lenovo-T530-Hackintosh-OpenCore>

Latest DeviceProperties with Framebuffer-Patches for *both* Display Panel variants (HD and HD+): [T530 Framebuffer Patches.plist](#)

AAPL,ig-platform-id 04006601 = HD+ = 1600x900 px

AAPL,ig-platform-id 03006601 = HD = 1366x768 px

Beitrag von „Sascha_77“ vom 24. Februar 2021, 09:21

[antukst](#)

Yes but I'm talking about it because the mDP Port does not work with these dedicated GFX Card inside. You could switch it off in the BIOS. But the mDP is **hardwired** to this card. Its not possible to get out the HD4000 Videosignal through the Port. 5T33Z0 has an upgraded Model. There was an i5 inside before and than he upgraded to i7. The i5 has no dedicated GFX Card. Thats the reason because the mDP is working with the Intel HD on his machine.

I have the same model like you. The only way you could get the nVidia GFX Card (and therefore the mDP) working is to use 10.11. But its very buggy than and tricky. I think that it's not your aim. And who wants to use 10.11 these days?

Beitrag von „5T33Z0“ vom 24. Februar 2021, 11:10

Ahh, interesting. See, I didn't know that the variant with the dedicated Graphics Card was hardwired to the miniDP.

[antukst](#) Let me know if you want to try your luck with a docking station. I have a spare one since I upgraded mine. It's a Model 4337 with a DP and DVI Port. If you live in Germany I can sell it to you for cheap.

Beitrag von „antukst“ vom 25. Februar 2021, 06:18

Hi @[Sascha 77](#)

Thanks for your kind information.

@ [5T33Z0](#)

No, brother, I don't live in Germany, I live far away