

Erledigt

## ozmosis und shiki

### Beitrag von „veranyon“ vom 7. Februar 2018, 14:06

Hallo an alle. Ich kann kein Deutsch. Aber auf den englischsprachigen Foren - Chaos zum thema hakintosh.

hakintosh Gebrauch für eine lange Zeit. Ich kann nur Englisch und Russisch.

Hakintosh nutze ich sehr lange und hatte keine probleme mit ozmosis dem loader. Aber ich bin kürzlich auf das Problem mit dem Finale fcpv 10.4 app. Details:

<https://hackintosh.com/guide...-issues-fcpv-high-sierra/>

Ich kann Kernel-Module (shiki.kext etc) zu /efi/ozmosis/... .. aber ich bekomme nur einen schwarzen Bildschirm.

Der Autor (<https://hackintosh.com/guide...-issues-fcpv-high-sierra/>

) schlägt vor, die Konfigurationsdatei zu bearbeiten config.plist, Aber das ist kein clover, sondern Ozmosis.

Ist es einfacher auf Clover umzusteigen?

Mit dem Kleeblatt hatte ich lange Zeit eine HD7970 video.

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### Beitrag von „kuckkuck“ vom 7. Februar 2018, 16:14



Hello veranyon and welcome to the forum!

You can definitely do all this with Ozmosis. You don't need to switch to Clover but you can if you want to.

First of all it would be important to know which hardware you are using. So could you please write your hardware into your profile? (Top right: Name-->Edit Profile)

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### Beitrag von „veranyon“ vom 7. Februar 2018, 20:29

I always get the "Ihre Sitzung ist abgelaufen, bitte loggen Sie sich erneut ein." when edit my profile info. many times. Kann einen Auszug benötigen, aber schon 5 mal das Formular ausgefüllt und eine solche Nachricht erhalten.

Und dann: Nun, verwirrende Leute, die durch Google schauen, will ich nicht. Die Nachricht kann über Unsinn sein, und wegen der Unterschrift darin wird die Person durch Google gatykatsya auf Überschwemmungsinformationen sein.

I can add that info here only. Sorry..

Inwin/Thermaltake 750W/Z77-DS3H/i7-3770K/(MSI) AMD Radeon 280X "Tahiti"/Kingston 16GB (4x4GB)/OCZ-VERTEX3 240GB/WD15EARS-00MVWB0 x2  
macos 10.12.6 (sierra).

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### **Beitrag von „kuckkuck“ vom 7. Februar 2018, 21:08**

Are you visiting this page using a translator or something?

Well, first of all your hardware is very different from the one hackintoshes.com uses.

We have this guide regarding Quicksync, connectorless IDs and FinalCut: [Quicksync, Virtual-Screen Abstürze und iGPU+ded. GPU mit Grafikbeschleunigung](#)

The question is: What exactly is your problem and what are you trying to fix?

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### **Beitrag von „veranyon“ vom 7. Februar 2018, 21:37**

1. That resource was advised me by the one pupil from applelife.ru.

2. Problem.

Several times ago I used El Capitan and FCPX 10.3.4. All're ok and I hadn't any problems.

When I knew, that fcpX developers add color tools to fcpX 10.4, I want to test it, but fcpX 10.4

require macos 10.12.4. So I updated my OS to 10.12 and install it. When I use that app, that I'm watching a complete failure of the system, when scroll any clip on timeline or playing it. watchong colour circle instead a mouse cursor only ("FCPX randomly freezes macOS, but mouse can still be moved."

" - <https://hackintosh.com/guide...-issues-fcp-10.4-sierra/> ). Interface is frozed. no access. In that time I can go into system over ssh only. view any file over bash. log files etc. But I can't find problem and at that [topic](#) I had wander accidentally.

For All I don't burn with desire to use fcp. I can use Davinci Resolve, there are the better color instruments, but I have Interest, why my system have problems with fcp 10.4/sierra, and on 10.3.4/Capitan I hadn't problems. Maybe I will face this problem not only in fcp (future) and I want be to ready for it.

3. I'm Reading that topic (Quicksync, Virtual-Screen Abstürze und iGPU+ded. GPU mit Grafikbeschleunigung). Thank you.

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### Beitrag von „kuckkuck“ vom 7. Februar 2018, 22:05

Alright, we should be able to fix that... 😊

Is your iGPU activated? Normally FCPX shouldn't crash with only R9 280x activated...

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### Beitrag von „veranyon“ vom 7. Februar 2018, 22:08

If I activate iGPU (enable internal graphic card in BIOS), that I will have kernel panic on system boot.

*Normally FCPX shouldn't crash with only R9 280x activated*

Yes, it's, But (perhaps) on fcp<v. 10.4.

If I downgrade my system to 10.11 and fcp to 10.3.4, that I also won't problems.

I tested to isolate hard disk's, OS and app moments - check disks with mhdd (bad blocks test), reinstall sierra as clean one, and check fcpv app. On real mac that one hadn't problems. A computer of my friend. Install that app on that mac - all're ok.

I can to test ram and other ones but why - As I'm and saying - El Capitan & fcpv 10.3.5 works great.

For good exploring I must to know, what log files I must to view. I can go over ssh to that OS, when I'm getting a frozen system (GUI). I must to know what I must to grep of that logs )If I will found that files).

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### **Beitrag von „kuckkuck“ vom 7. Februar 2018, 22:14**

Your monitors are connected to your GPU, right?

Is there a crash report when FCPX freezes? Which Osm BIOS are you using and which Kexts?

Code

1. kextstat | grep -v apple

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### **Beitrag von „veranyon“ vom 7. Februar 2018, 22:28**

1. My display are connected to radeon.
2. I don't know, which a log file I must view after crash.
- 3.

Spoiler anzeigen

### **Beitrag von „kuckkuck“ vom 7. Februar 2018, 22:46**

Dies FCPX crash or does your whole Hackintosh crash?

What is lundman, checkpoint and aladdin in your Kexts?

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### **Beitrag von „veranyon“ vom 7. Februar 2018, 23:04**

Lindman - openzfs driver.

checkpoint - driver for checkpoint vpn client. My work require it. I know that one is hard proprietary one.

aladdin - that one needed for i1Profiler. Display calibration. I use it.

This kernel modules were beeing and on previous os/fcpv.

I have the 10.12 2th system, where are only the OS and fcpv 10.4 (second partition on second disk). I had install it as emergency one.

It would be nice if everything worked well there. 2 days ago I have fcpv crash there also. But on general one I don't get that crash every 5 minutes. One time per hour, or 2 jours. And on second OS I' don't sit long time.

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### **Beitrag von „kuckkuck“ vom 8. Februar 2018, 07:11**

That's honestly not the kind of behaviour I was expecting from your Hardware... Does FCPX crash on 10.12 when you do specific things like rendering? Or does it crash randomly at some point in time? Have you checked your hardware temps and did you run a memory check once?

The VirtualScreen Issue with FCPX is present since OS X 10.12 and FCPX 10.3. You shouldn't be effected by it using FCPX 10.2. Is that so?

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### Beitrag von „veranyon“ vom 8. Februar 2018, 07:24

1. No, it doesn't. I just add any!!! mp4 container with h264 stream, or mov one with Apple prores one on timeline and just play it with space, or j/l keys and get a fcpX crash.
2. memtest86+ with 2 passes. a ram/ram sybsytem is ok.

3. About fcpX on Sierra - I didn't test it. Now to test it.

#####

So far I can't catch any fcpX 10.3.4' freeze on OS Sierra.

##12:07:20 (MSK)

Nothing. All are ok. fcpX 10.3.4 isb't crashing.

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### Beitrag von „kuckkuck“ vom 8. Februar 2018, 13:28

Is your R9 280x fully recognized by MacOS? Which SystemDefinition are you using?

Are you using a fully patched DSDT?

I'd suggest: Activate Inject Intel in your config.plist and enter the ig-platform-id 0x01620007. Then reboot and activate your iGPU in BIOS but keep the PEG as primary and connect all Monitors to your AMD. Then try to start OS X.

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### Beitrag von „veranyon“ vom 8. Februar 2018, 13:43

1. AMD Radeon HD 7970X/8970/R9 280X 3072 MB
2. [Z77 DS3H Audio](#)
3. Where is there a config plist? I must to reengineer dsdt.aml and/or ozmosis code in bios or what?

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**Beitrag von „kuckkuck“ vom 8. Februar 2018, 16:28**

Oh I messed up 😅

Are you using a defaults.plist? We need to put these values into your defaults.

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**Beitrag von „veranyon“ vom 8. Februar 2018, 16:57**

where can I find that file in my system?

Maybe are you speaking about "clover" conception? My system boot over ozmosis.  
Mu first post and "speak" about it. I don't know, where I must rdit configs, if I use ozmosis, and not clover.

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**Beitrag von „kuckkuck“ vom 8. Februar 2018, 17:01**

I know, so forget about config.plist, I'm asking about your Ozmosis defaults.plist, that should be in your EFI Partition in EFI/Oz.

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**Beitrag von „veranyon“ vom 8. Februar 2018, 17:58**

Code

1. `ls -la /Volumes/EFI/Efi/Oz/`
2. total 4

3. drwxrwxrwx 1 iron staff 512 4 фев 15:28 .
4. drwxrwxrwx 1 iron staff 512 4 фев 07:35 ..
5. drwxrwxrwx 1 iron staff 512 4 фев 15:28 Acpi
6. drwxrwxrwx 1 iron staff 512 4 фев 15:28 Darwin

Will be search that file on the net/forums. For my hardware and my ozmosis\ binary variant.

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### **Beitrag von „kuckkuck“ vom 9. Februar 2018, 17:05**

You will need either a custom DSDT where we can inject an ig-platform-id or a defaults.plist. I'd recommend generating a defaults.plist anyway but we only have german guides about that...

<https://www.hackintosh-forum.de/efaults-plist-und-SMBios/>

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### **Beitrag von „veranyon“ vom 15. Februar 2018, 17:58**

Left to clover.

As I understood, the bindle HD2500,HD4000 (capri) with amd one is not long for this world, and z77-ds3h have hd4000 chip. z77-ds3h for nvidia only, as I had undersand.

I can add id-platform-od (there is a 0x01620007 one), change 47465830 one to 49475055 (GFX0 to IGPU) and PEGP to GFX0 values (for my discrete one), but I can't have hardware accel for igpu.

Code

1. /Users/iron/Downloads/001/VDADecoderChecker\ 2 ; exit;
2. AVDCreateGPUAccelerator: Error loading GPU renderer
3. VDADecoderCreate failed. err: -12473 <<<<<<<<<<<
4. An error was returned by the decoder layer. This may happen for example because of bitstream/data errors during a decode operation. This error may also be returned from VDADecoderCreate when hardware decoder resources are available on the system but currently in use by another process.
5. VDADecoderCreate failed. err: -12473
6. logout



7. Saving session...
8. ...copying shared history...
9. ...saving history...truncating history files...
10. ...completed.

fcpx 10.4 will being to crash my system.

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### **Beitrag von „kuckkuck“ vom 15. Februar 2018, 18:45**

Are you using Shiki at the moment? Please send me a picture from the System Report --> Graphics.

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### **Beitrag von „veranyon“ vom 15. Februar 2018, 21:17**

1. No I'm not.  
2.  
AMD Radeon HD 7970X/8970/R9 280X:  
Chipset Model: AMD Radeon HD 7970X/8970/R9 280X  
Type: GPU  
Bus: PCIe  
PCIe Lane Width: x16  
VRAM (Total): 3072 MB  
Vendor: ATI (0x1002)  
Device ID: 0x6798  
Revision ID: 0x0000  
EFI Driver Version: 01.00.3180  
Metal: Supported  
Displays:  
DELL 2408WFP:  
Resolution: 1920 x 1200 @ 60 Hz  
Pixel Depth: 30-Bit Color (ARGB2101010)  
Display Serial Number: G286H98K0N6S  
Main Display: Yes

Mirror: Off  
Online: Yes  
Rotation: Supported  
Automatically Adjust Brightness: No

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### **Beitrag von „kuckkuck“ vom 15. Februar 2018, 21:42**

An there's nothing about the HD 4000 in the SystemReport?

Are you using this [VDADecoderChecker](#)?

You can also try using 0x01620006.

Also you can try using shiki with the bootarg: shikigva=60

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### **Beitrag von „veranyon“ vom 15. Februar 2018, 22:07**

1. and 3. Yes. I'm use 0x01620007. "fake connector" or one that haven't connectors.
  2. Get that variant also. Got the same rusult (as in that post [ozmosis und shiki](#)).
- May be better will I attach bootlog.txt and config.plist? I had add it in that post.  
<https://drive.google.com/file/...YRrZkfQX/view?usp=sharing>
4. will test it. Thank you.

#####UPDATE#####

My video card is (more certainly name): R9 280X 3G GDDR5 PCI-E DVI-I/DVI-D/HDMI/DP DUAL-X  
OC VERSION (UEFI)

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### **Beitrag von „kuckkuck“ vom 15. Februar 2018, 23:00**

Waiting for your test results...

**Beitrag von „veranyon“ vom 16. Februar 2018, 08:54**

I bought it as msi. Yes, it's a saphore card.

###

```
<string>-v -lilubeta -igfxbeta -alcbeta -shikibeta shikigva=60</string>
```

#

boot.log

Spoiler anzeigen

wdadecoder (your link [hackintosh-forum.de/wffaq/index.php?showthread.php?p=10000](https://hackintosh-forum.de/wffaq/index.php?showthread.php?p=10000)efaults.plist-und-SMBios/)

Code

1. /Users/iron/Downloads/VDADecoderChecker ; exit;
2. GVA info: Successfully connected to the Intel plugin, offline Gen7
3. Segmentation fault: 11
4. logout
5. Saving session...
6. ...copying shared history...
7. ...saving history...truncating history files...
8. ...completed.

vdadecoder (download it for sierra)

Code

1. iMac:~ iron\$ /Users/iron/Downloads/001/VDADecoderChecker\ 2 ; exit;
2. GVA info: Successfully connected to the Intel plugin, offline Gen7
3. AVDCreateGPUAccelerator: Error loading GPU renderer
4. VDADecoderCreate failed. err: -12473
5. An error was returned by the decoder layer. This may happen for example because of bitstream/data errors during a decode operation. This error may also be returned from

VDADecoderCreate when hardware decoder resources are available on the system but currently in use by another process.

6. VDADecoderCreate failed. err: -12473
7. logout
8. Saving session...
9. ...copying shared history...
10. ...saving history...truncating history files...
11. ...completed.

Alles anzeigen

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### Beitrag von „kuckkuck“ vom 16. Februar 2018, 12:25

This looks fine to me, VDADecoderchecker reports Decoding as working.

Please download MacX VideoConverter and click on the little info button next to the Intel Encoder and report if Encoding is reported as supported.

---

### Beitrag von „veranyon“ vom 16. Februar 2018, 13:18

Hardware **en**coding supported: no  
(Just I can't write short texts here)

2. A computer can go to sleep and wake up normally. As through a igpu works, but igpu hw acceleration doesn't work (capri+amd).

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### Beitrag von „kuckkuck“ vom 16. Februar 2018, 16:18

Please add two more Renames to your ACPI config.plist section and report again with the

output of MacX:

Comment: change HECI to IMEI

Find: 48454349

Replace: 494D4549

Comment: change MEI to IMEI

Find: 4D45495F

Replace: 494D4549

---

## Beitrag von „veranyon“ vom 16. Februar 2018, 17:12

Code

1. iMac:~ iron\$ /Users/iron/Downloads/001/VDADecoderChecker\ 2 ; exit;
2. GVA info: Successfully connected to the Intel plugin, offline Gen7
3. AVDCreateGPUAccelerator: Error loading GPU renderer
4. VDADecoderCreate failed. err: -12473
5. An error was returned by the decoder layer. This may happen for example because of bitstream/data errors during a decode operation. This error may also be returned from VDADecoderCreate when hardware decoder resources are available on the system but currently in use by another process.
6. VDADecoderCreate failed. err: -12473
7. logout
8. Saving session...
9. ...copying shared history...
10. ...saving history...truncating history files...
11. ...completed.

Alles anzeigen

Code

1. AMD Radeon HD 7970X/8970/R9 280X:
- 2.
- 3.

4. Chipset Model: AMD Radeon HD 7970X/8970/R9 280X
5. Type: GPU
6. Bus: PCIe
7. PCIe Lane Width: x16
8. VRAM (Total): 3072 MB
9. Vendor: ATI (0x1002)
10. Device ID: 0x6798
11. Revision ID: 0x0000
12. EFI Driver Version: WEFR-115-2018-02-12
13. Metal: Supported

Alles anzeigen

nothing

boot.log

Code

1. ..
2. 18:745 0:000 0. [change GFX0 to IGPU]: pattern 47465830, bin not found / already patched!
3. 18:745 0:000 1. [change PEGP to GFX0]: pattern 50454750, bin not found / already patched!
4. 18:745 0:000 2. [change HECI to IMEI]: pattern 48454349, bin not found / already patched!
5. 18:745 0:000 3. [change MEI to IMEI]: pattern 4D45495F, bin not found / already patched!
6. ..

boot.log.txt.zip has been attached.

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**Beitrag von „kuckkuck“ vom 16. Februar 2018, 17:34**

Which Version of VDADecoderCheck are you using?

I think you are using a custom DSDT. Please attach it.

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### **Beitrag von „veranyon“ vom 16. Februar 2018, 18:30**

1. From src (<https://github.com/cylonbrain/VDADecoderCheck>).

had built and run with xcode.

2. I just will put the link of my clover.

<https://drive.google.com/file/...8EeRayGF/view?usp=sharing>

There isn't custom dsdt one, as file. config.plist only.

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### **Beitrag von „kuckkuck“ vom 17. Februar 2018, 00:03**

Please use the Version of VDADecoderChecker that I linked above and tell me if decoding works.

Also, attach an IOREg Dump as zip.

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### **Beitrag von „veranyon“ vom 17. Februar 2018, 06:33**

[The Version oft VDADecoderChecker](#) that you linkes above in that thread.

Code

1. iMac:~ iron\$ /Users/iron/Downloads/VDADecoderChecker ; exit;
2. GVA info: Successfully connected to the Intel plugin, offline Gen7
3. Segmentation fault: 11
4. logout
5. Saving session...

6. ...copying shared history...
7. ...saving history...truncating history files...
8. ...completed.

That version is continuing to fail, as and [here](#).

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## Beitrag von „kuckkuck“ vom 17. Februar 2018, 19:16

[Zitat von veranyon](#)

Left to clover.

Did you do a fresh install? Do you still have FCPX issues?

I'm kinda confused right now because this doesn't really behave normally. Do you know he [Shiki Wiki](#)? Have you tried the suggestions?

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## Beitrag von „veranyon“ vom 17. Februar 2018, 19:51

1. Yes. I had install OS from scratch.
2. For all, I'm not single person, who have that problems with fcpX 10.4. People, who have z77-ds3h&amd radeon chips. on Russian <https://www.applelife.ru/threa...17923/page-91#post-716117>  
"у меня х сиерра с этим катом тоже не подружилась, на обычной отлично":  
"I have an identical problem with Sierra & fcpX 10.4 app. With 10.3.4 all're ok".  
There is an answer at my questions there.  
HD2500,HD4000 (capri) chips don't be friends with radeon ones. it's working without igfx hardware acceleration only. Or I'll must to buy nvidia card, or bought other motherboard for that ati card.  
fcpX 10.4 wants use opencl for rendering (ati/amd) and decoding (internal graphic chip only!!!!!!). Not over cpu, and only!!!! over internal graph card))) fcpX&apple kill all



configurations that isn't nailed down. maybe there is a chance to masquerade as apple computer that can't have internal graphics, or haven't second graphic card?

*Do you know he Shiki Wiki? Have you tried the suggestions?*

"Officially" <HD2500,HD4000 (capri) chips don't be friends with radion ones>, and I were searching the method, how to circumvent that "apple requirements".

[https://github.com/vit9696/Shi.../Shiki/kern\\_start.cpp#L18](https://github.com/vit9696/Shi.../Shiki/kern_start.cpp#L18)

shikigva=4 doesn't help.

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## Beitrag von „kuckkuck“ vom 17. Februar 2018, 20:17

[Zitat von veranyon](#)

Or I'll must to buy nvidia card,

iMac 13,2 is using a Nvidia GPU so maybe you could try to use a SMBios that is using an iGPU and an AMD GPU. Don't know whether that could help, though.

[Zitat von veranyon](#)

fcpx&apple kill all configurations that isn't nailed down.

Regarding a lot of things, they do but increasingly there are workarounds as the community gets bigger and better. But I am not aware of any workarounds regarding your specific issue and unfortunately I don't have the time to do more research...

[Zitat von veranyon](#)

maybe there is a chance to masquerade as apple computer that can't have internal graphics, or haven't second graphic card?

It is possible to use FCPX 10.4 without an iGPU activated or installed. I see no reason why your PC would crash when you're trying to start FCPX using a dedicated GPU only. But as well as trying a SMBios with an iGPU and an AMD GPU, you could try to use one with only a dedicated GPU, like the MacPro 6.1. The App "MacTracker" is your friend here 😊

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### Beitrag von „veranyon“ vom 17. Februar 2018, 20:23

shikigva=12 key had help

Code

1. iMac:~ iron\$ /Users/iron/Downloads/VDADecoderChecker ; exit;
2. GVA info: Successfully connected to the Intel plugin, offline Gen7
3. Hardware acceleration is fully supported
4. logout
5. Saving session...
6. ...copying shared history...
7. ...saving history...truncating history files...
8. ...completed.

<https://www.applelife.ru/threa...17923/page-99#post-717391>

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### Beitrag von „kuckkuck“ vom 17. Februar 2018, 22:35

Wow, that is awesome!

I wasn't expecting 12 to work...

From the changelog:

"Added temporary process whitelist for 10.13 SKL/KBL & NVIDIA (shikigva=12)"

So I don't really get why 12 should help at the first glance...

Anyway, thank you for reporting, I'm gonna remember that this may be a good fix for Capri +

AMD 😊

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## Beitrag von „veranyon“ vom 17. Februar 2018, 23:35

testing now

<https://github.com/vit9696/Shiki/releases> 2.2.2

and shikigva=28

attach of shikigva 2.2.2 r2 to ivy bridge+amd owners.

Orig link: <https://www.applelife.ru/threa...7923/page-102#post-717522>

The value of shikigva variable must be as 28.