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High Sierra Laptop Support

# [TOOL] [GENERATE PROPER PROBLEM REPORTING FILES]

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Oct 29, 2017 at 6:24 PM

black.dragon74

Last update: 04 Mar 2018  
Current Version: 4.2

Hello guys,

I have seen many instances where people start a thread with the problem they are facing on their hack.

They try to describe the issue in their own way that most of the times, is not able to properly describe what's going wrong with their system.

The developers and other members on tonymacx86 can point out the problem exactly when they have a set of files, called problem reporting files.

These are basically a set of files that contain various logs and some other components.

Many a times a normal user can not generate those files properly and it leads to a lot of wastage of good time, frustrated by this, I wrote a script to generate proper problem reporting files. You can have a look at the source code [here](#)

The purpose of this guide is to tell the normal user on how to generate those files properly for debugging.

I wrote a script that automatically installs that debug report generator script and then gives you a .zip output.

**If you are seeking help about a problem and you must attach problem reporting files as it saves a lot of time.**

## How to generate debug report:-

It is very simple, you just have to download the attached script and run it. The script in attachment will install the tool for you and will then prompt if you want to generate the files.

If you want to generate files next time, you just have to invoke: "gen\_debug" from terminal (without quotes)

## How to download and run attached script :-

- Unzip the downloaded zip file
- Open terminal
- Assuming your script is in Downloads folder, type the following code :-

Code:

```
chmod a+x ~/Downloads/install_tools.sh
~/Downloads/install_tools.sh
```

## Args for gen\_debug:

You can use custom set of args for controlling gen\_debug output, this list will be updated as new features become available

- gen\_debug -u || To update your copy (available from ver2.1+)
- gen\_debug -sysprofile || To include your system profile in the dump (available from ver2.2+)

- `gen_debug -sysprofile txt ||` To include system profile in the dump but in TXT format

**Note:** Whenever you change anything, **you should attach new output of gen\_debug.**

**Note 2:** It is recommended to update your copy of gen\_debug every alternate month (for fixes and new features). To do so, If you are running version 2.1 or above, you can simply type "**gen\_debug -u**" (without quotes) in terminal. If you are running version 2.0 or less, you can use the attached installer script to update your copy.

Spoiler: CHANGELOGS

Regards

Woverlin, VikingShips, Haridhayal2002 and 38 others like this.

Attached Files:

install\_tools.zip (1.4 KB, 3,677 views)

Last edited: Mar 3, 2018

Like + Quote Reply



Oct 29, 2017 at 6:25 PM

 **black.dragon74**

Video Demo



Amandeep, Daniel67, Argggh and 1 other person like this.

Like + Quote Reply

Oct 29, 2017 at 7:36 PM

 **fivos1996**

**black.dragon74 said:** ↑

Hello people,

This is a tribute to all the developers working very hard for this awesome hackintosh community.

Many a times I have seen developers asking users to attach proper problem reporting files and users failing to do so

Click to expand...

Wow. Fantastic job! I just tried it and it did everything automatically. 😊

black.dragon74 likes this.

Like

+ Quote

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Oct 30, 2017 at 4:13 AM

 **rajuchacharuk**

great work 😊

black.dragon74 likes this.

Like

+ Quote

Reply

Oct 31, 2017 at 6:44 AM

 **black.dragon74**

@RehabMan This is the script I talked with you about. Worth adding to FAQ?

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Oct 31, 2017 at 6:56 AM

 **carpentryplus25**

**black.dragon74 said:** ⤴  
[@RehabMan](#) This is the script I talked with you about. Worth adding to FAQ?

Very nice work! I would like to do something similar for AMD framebuffer connector patching. Any tips? see my guide here <https://www.tonymacx86.com/threads/...ebuffers-for-high-sierra-using-clover.235409/>

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Oct 31, 2017 at 6:57 AM

 **carpentryplus25**

**black.dragon74 said:** ⤴  
Video Demo

Would be really nice if you'd merge it to an Apple script that is saved as an app a double click and there you go

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Oct 31, 2017 at 9:24 AM

 **black.dragon74**

**carpentryplus25 said:** ⤴  
Very nice work! I would like to do something similar for AMD framebuffer connector patching. Any tips? see my guide here <https://www.tonymacx86.com/threads/...ebuffers-for-high-sierra-using-clover.235409/>

Bash and perl shall do. I will try to write a script for automatic patching for different AMD Framebuffers. Regards

Like

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Oct 31, 2017 at 9:25 AM



**black.dragon74**

**carpentryplus25 said:** [↑](#)

Would be really nice if you'd merge it to an Apple script that is saved as an app a double click and there you go

I prefer BASH and Terminal over AppleScript. There is tad bit of apple script in this shell script too. Have a look at the source code and you will know.

Like

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Oct 31, 2017 at 9:32 AM



## RehabMan

Moderator

**black.dragon74** said: [↑](#)

[@RehabMan](#) This is the script I talked with you about. Worth adding to FAQ?

Once I have time for testing and review.

black.dragon74 likes this.

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