



r/ZephyrusG14 • 4 yr. ago
holywhateverbatman

Asus WinRE after clean install

Hello,

I've got the Zephyrus G14 (2021 version, 5800HS and 3050 Ti) a few days ago. Unfortunately it wasn't a pleasant experience so far, after setting everything up it immediately started having random BSODs with VIDEO_TDR_FAILURE error code pointing to the Nvidia driver. Since then I've tried factory resetting it multiple times, and another Windows 10 clean install on top of that. Each of those with multiple Nvidia and AMD drivers, both OEM versions and latest ones I found.

Nothing seemed to work, it would either BSOD after a minute in Windows or while doing a random thing (e.g. opening a web site in Firefox). I also tried Doom Eternal a few times and you guessed it -



4



9



Share



SubstantialWindow492 • 3y ago

I've deleted my recovery partition and other partitions as well. Now I've no way to restore so using custom installed Windows OS. But I've saved ASUS.swm file before deleting those partitions but no other files.

Can anyone help me to recreate those partitions? It will be a great help.



2



Reply



BillieTrolling • 4y ago

I never did a factory reset.. but the only thing i can think of is to clone other g14 hdd you have and put that disk image on the faulty g14. I recomend clonezilla for that job



1



Reply



holywhateverbatman OP • 4y ago

Thanks, I actually did clone that drive but never got around to using it. I managed to dig up the SWM image Asus was using for recovery and went from there. Unfortunately, Nvidia GPU wasn't recoverable at this point (yellow triangle and exclamation mark in Device Manager) and no driver update managed to get it up and running again. :(

If anyone's interested in how I did it:

1. Use diskpart to assign a letter to the RESTORE partition
2. Show hidden files and find ASUS.swm on there (for me it was in Recovery\RecoveryPackage\ASUS.swm or something like that)
3. Boot up Windows installation, format the OS partition and then run Command Prompt from the repair section (or go straight to the repair section and format using diskpart)
4. Execute command: `dism /apply-image /imagefile:path/to/ASUS.swm /index:1 /applydir:C:\`
5. Reboot and that's it

Obviously you'll need to replace paths and drive letters to your environment. Your index may also be different, but you can use the `/Get-ImageInfo` flag with `dism` to find yours (or use `wiminfo` from `wimlib` for that).



2



Reply



samrand96 • 1y ago

Thank you alotttttt you are life saver although my winre is still not working but I needed this so bad

↑ 1 ↓ Reply ...



accel84 • 4y ago

Note that restoring the SWM doesn't do the full job (at least it didn't for me). The Reset this PC option in Windows doesn't work after, it prompts for the install media. See my comment on my post here:

https://reddit.com/r/ZephyrusG14/comments/nvvldu/help_with_recovery_missing_winrewim_after_fresh/

This goes through restoring the Winre.wim, which allows Reset this PC to work and also restores the MyAsus option to the recovery environment.

⊖ ↑ 1 ↓ Reply ...



holywhateverbatman OP • 4y ago

Yeah, it worked that way for me too. Thanks for sharing that.

↑ 1 ↓ Reply ...



ResultCommon6458 • 1y ago

can you do a video tutorial for it please :)

↑ 1 ↓ Reply ...



renzocastillo • 1y ago

Thank you! This really helped me as i have been able to apply the image correctly. I only have a problem which is that windows won't boot, but if u enter with disk part and check for the volumes it's all correct. Should I use bootrec command for this?

 1   Reply ...