

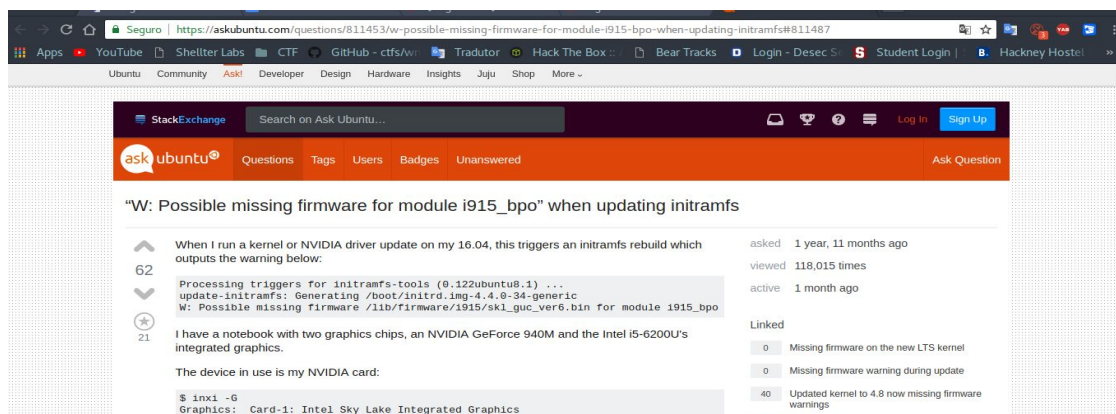
# How to Fix the Firmware Error in Parrot Os.

I was trying to install a new theme in Parrot Os, but I ended up with a firmware problem .. I was giving the following error below:


```
'throbber-34.png' -> '/usr/share/plymouth/themes/ParrotHack/throbber-34.png'
cp -v start-here.svg /usr/share/icons/maia/places/scalable/
'start-here.svg' -> '/usr/share/icons/maia/places/scalable/start-here.svg'
cp -v debian-swirl.svg /usr/share/icons/hicolor/scalable/places/
'debian-swirl.svg' -> '/usr/share/icons/hicolor/scalable/places/debian-swirl.svg'
plymouth-set-default-theme ParrotHack -R
update-initramfs: Generating /boot/initrd.img-4.16.0-parrot12-amd64
WARNING: Setting CRYPTSETUP in /etc/initramfs-tools/initramfs.conf is deprecated and will stop working in the future. Use /etc/cryptsetup-initramfs/conf-hook instead.
W: Possible missing firmware /lib/firmware/i915/skl_dmc_ver1_27.bin for module i915
W: Possible missing firmware /lib/firmware/i915/kbl_dmc_ver1_04.bin for module i915
W: Possible missing firmware /lib/firmware/i915/kbl_guc_ver9_39.bin for module i915
W: Possible missing firmware /lib/firmware/i915/bxt_guc_ver9_29.bin for module i915
W: Possible missing firmware /lib/firmware/i915/skl_guc_ver9_33.bin for module i915
[alloy@parrot]~(~/Downloads/ParrotHack)
```

W: Possible missing firmware /lib/firmware/i915/ “ .....” for module i915

I tried to follow a tutorial that was passed to me, but it did not work...



On this site, it is possible to find the binary files for download, download all the binaries that are in error.

 **index : kernel/git/firmware/linux-firmware.git**  
Repository of firmware blobs for use with the Linux kernel

about summary refs log **tree** commit diff stats

path: root/i915

| Mode       | Name                      | Size   | log | stats | plain |
|------------|---------------------------|--------|-----|-------|-------|
| l-----     | bxt_dmc_ver1.bin          | 19     |     |       |       |
| -rw-r--r-- | bxt_dmc_ver1_07.bin       | 8380   |     |       |       |
| -rw-r--r-- | bxt_guc_ver8_7.bin        | 140928 |     |       |       |
| -rw-r--r-- | bxt_guc_ver9_29.bin       | 146432 |     |       |       |
| -rw-r--r-- | bxt_huc_ver01_07_1398.bin | 154432 |     |       |       |
| -rw-r--r-- | cnl_dmc_ver1_06.bin       | 11224  |     |       |       |
| -rw-r--r-- | cnl_dmc_ver1_07.bin       | 11268  |     |       |       |
| -rw-r--r-- | glk_dmc_ver1_04.bin       | 8800   |     |       |       |
| l-----     | kbl_dmc_ver1.bin          | 19     |     |       |       |
| -rw-r--r-- | kbl_dmc_ver1_01.bin       | 8616   |     |       |       |
| -rw-r--r-- | kbl_dmc_ver1_04.bin       | 8840   |     |       |       |
| -rw-r--r-- | kbl_guc_ver9_14.bin       | 142656 |     |       |       |
| -rw-r--r-- | kbl_guc_ver9_39.bin       | 147776 |     |       |       |
| -rw-r--r-- | kbl_huc_ver02_00_1810.bin | 218688 |     |       |       |
| l-----     | skl_dmc_ver1.bin          | 19     |     |       |       |
| -rw-r--r-- | skl_dmc_ver1_23.bin       | 8924   |     |       |       |
| -rw-r--r-- | skl_dmc_ver1_26.bin       | 8928   |     |       |       |
| -rw-r--r-- | skl_dmc_ver1_27.bin       | 8928   |     |       |       |
| -rw-r--r-- | skl_guc_ver1.bin          | 109636 |     |       |       |
| -rw-r--r-- | skl_guc_ver4.bin          | 128320 |     |       |       |
| l-----     | skl_guc_ver6.bin          | 18     |     |       |       |
| -rw-r--r-- | skl_guc_ver6_1.bin        | 129024 |     |       |       |
| -rw-r--r-- | skl_guc_ver9_33.bin       | 147520 |     |       |       |
| -rw-r--r-- | skl_huc_ver01_07_1398.bin | 140992 |     |       |       |

<https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git/tree/i915>

After you download all the binaries from the error, you need to give permission to the "chmod + x" files, but even if you try to run after that, you will probably give the following error:

```
xt_guc_ver9_29.bin kbl_guc_ver9_39.bin skl_guc_ver9_33.bin
bl_dmc_ver1_04.bin skl_dmc_ver1_27.bin
[alley@parrot]~/Downloads/binarios
→ # ./kbl_dmc_ver1_04.bin
ash: ./kbl_dmc_ver1_04.bin: impossível executar o arquivo binário: Erro no form
to exec
[✗]-[alley@parrot]~/Downloads/binarios
→ #
```

Well ... What, then, did I mistake that error? Simple, move all binaries one by one to "/lib/firmware/i915" folder. As in the example => `mv "file.bin" /lib/firmware/i915`

```
Arquivo Editar Ver Pesquisar Terminal Ajuda
[alley@parrot]~/lib/firmware/i915
→ $ ls
bxt_dmc_ver1_07.bin kbl_dmc_ver1.bin skl_dmc_ver1.bin
bxt_dmc_ver1.bin kbl_guc_ver9_14.bin skl_guc_ver1.bin
bxt_guc_ver8_7.bin kbl_guc_ver9_39.bin skl_guc_ver4.bin
bxt_guc_ver9_29.bin kbl_huc_ver02_00_1810.bin skl_guc_ver6_1.bin
bxt_huc_ver01_07_1398.bin skl_dmc_ver1_23.bin skl_guc_ver6.bin
kbl_dmc_ver1_01.bin skl_dmc_ver1_26.bin skl_guc_ver9_33.bin
kbl_dmc_ver1_04.bin skl_dmc_ver1_27.bin skl_huc_ver01_07_1398.bin
[alley@parrot]~/lib/firmware/i915
→ $
```

After that, give a `~$:sudo update-initramfs -u`

The problem must disappear completely. I hope it was helpful and that I may have helped others with the same problem.

—[alley@kriptongirl]—[~]