

Update VBIOS SOP

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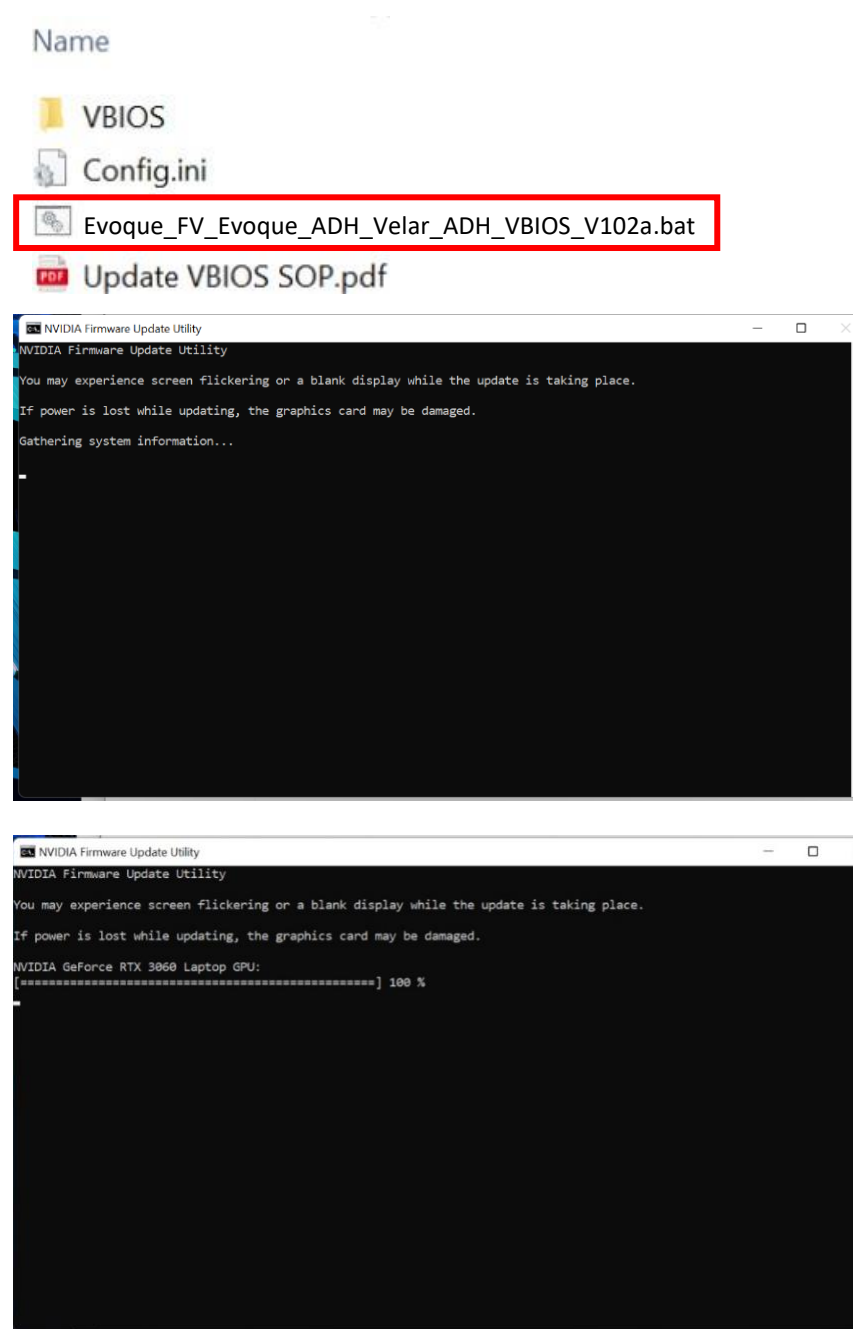
Step1: Update VBIOS

*** Please Update Step by Step according to Content ***

Step1: setup up your system environment before update VBIOS.

1. Please plug in AC adapter.
2. Make sure nVidia VGA is enabled on device manager.

Step2: Evoque_FV_Evoque_ADH_Velar_ADH_VBIOS_V102a.bat



```
Command Prompt
NVIDIA Firmware Update Utility

Summary:
GPU              Status
NVIDIA GeForce RTX 3060 Laptop GPUUpdate successful

GPU firmware successfully updated.

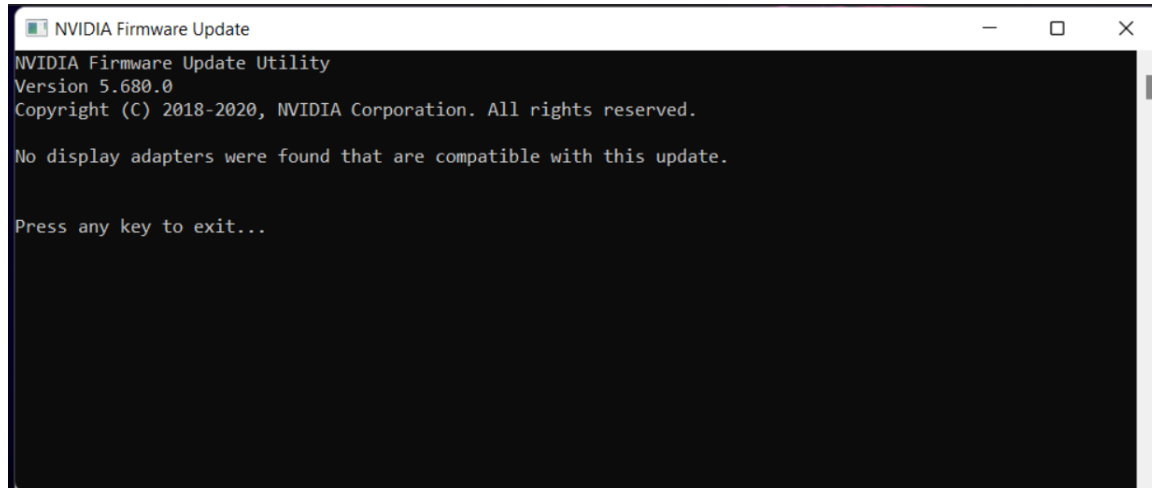
Please restart your PC for the new firmware to take effect.

Press any key to continue . . .
```

Troubleshoot for VBIOS update

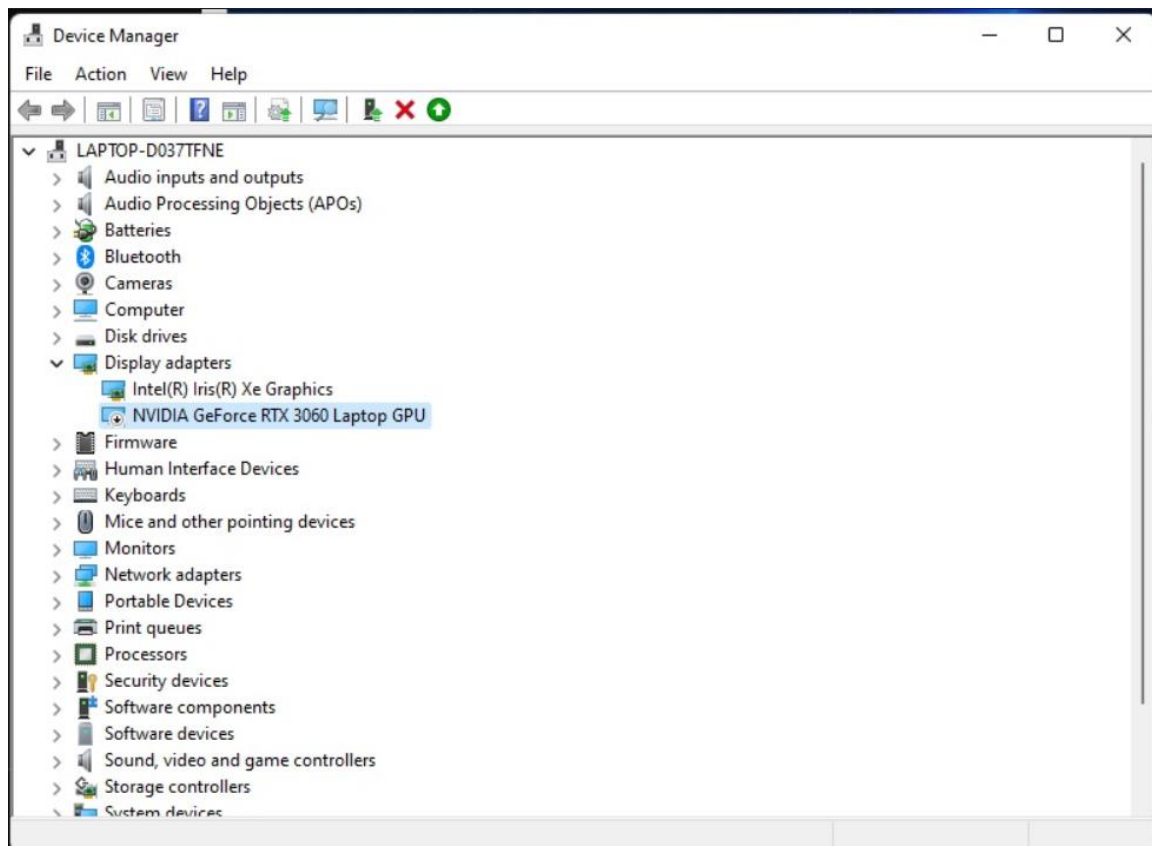
Issue 1: No display adapters were found that are compatible with this update.

How to recover: Please restart your system and follow VBIOS update SOP try again.



Issue 2: nVidia VGA is disable in device manager.

How to recover: Please enable nVidia VGA manually



Issue 3 : Invalid firmware image detected

How to recover: Please restart your system and follow VBIOS update SOP try again

```
NVIDIA Firmware Update
NVIDIA Firmware Update Utility
Version 5.680.0
Copyright (C) 2018-2020, NVIDIA Corporation. All rights reserved.

The display may go *BLANK* on and off for up to 6 seconds
or more during access to the EEPROM depending on your display
adapter and output device, it will begin in about 3 seconds.

Firmware Image Version: 94.06.36.00.3D
Found display adapter suitable for this update:
NVIDIA GeForce RTX 3060 Laptop GPU Device Path: S:00,B:01,D:00,F:00
Current Firmware Version: 94.06.36.00.3D

CONFIRM: You are about to update the firmware of the display adapter.
Are you sure you want to do this?
Press 'y' to confirm (any other key to abort): y
Error: PushPoll Cycle - NVF Writing Payload to uCode Timeout. Payload State: 00000004
Entire pushPollCtrl0: 68003C04

PAYLOAD_CMD_READ

Update Aborted - Invalid firmware image detected. Provide an Enthusiast Key to flash this firmware image.

ERROR: Invalid firmware image detected.

Please note this error and contact your display adapter manufacturer's
technical support line. It is important that you leave your system ON and NOT
reboot until instructed by your manufacturer on how to proceed.

Press any key to exit..._
```

Issue 4 : EEPROM programming failed

How to recover: Please restart your system and follow VBIOS update SOP try again

```
NVIDIA Firmware Update
NVIDIA Firmware Update Utility
Version 5.680.0
Copyright (C) 2018-2020, NVIDIA Corporation. All rights reserved.

Firmware Image Version: 94.04.7F.00.F0
Found display adapter suitable for this update:
NVIDIA GeForce RTX 3070 Ti Laptop GPU Device Path: S:00,B:01,D:00,F:00
Current Firmware Version: 94.04.7F.00.F0

CONFIRM: You are about to update the firmware of the display adapter.
Are you sure you want to do this?
Press 'y' to confirm (any other key to abort): y
Error: PushPoll Cycle - NVF Writing Payload to uCode Timeout. Payload State: 00000004
Entire pushPollCtrl0: 68003C04

PAYLOAD_CMD_READ

EEPROM programming failed.

PROGRAMMING ERROR: EEPROM Program failed
Please note this error and contact your display adapter manufacturer's
technical support line. It is important that you leave your system ON and NOT
reboot until instructed by your manufacturer on how to proceed.

Press any key to exit...
```

Fail Message

[Fail] This tool does NOT support this project.

```
C:\Windows\System32\cmd.exe
=====
Update VBIOS Utility                                     V1.02
Author : Dept. SW3
Copyright 2021 (c) COMPAL ELECTRONICS INC. All rights reserved .
=====
Loading Config...
Loading Device Settings...

Waiting for 0 seconds, press a key to continue ...

Waiting for 0 seconds, press a key to continue ...
Checking Project...
Fail: This tool does NOT support this project (SSID:0x15991025)
Press any key to continue . . .
```

[Fail] The VBIOS update file does NOT support your graphic card.

```
C:\Windows\System32\cmd.exe
=====
Update VBIOS Utility                                     V1.02
Author : Dept. SW3
Copyright 2021 (c) COMPAL ELECTRONICS INC. All rights reserved .
=====
Loading Config...
Loading Device Settings...

Waiting for 0 seconds, press a key to continue ...

Waiting for 0 seconds, press a key to continue ...
Checking Project...
Checking dGPU and VBIOS version...
Fail: This VBIOS update file does NOT support your graphic card.(DeviceID:0x24A010DE)
Press any key to continue . . .
```

[Fail] This VBIOS version has been installed.

```
C:\Windows\System32\cmd.exe

=====
Update VBIOS Utility                                     V1.02
Author : Dept. SW3
Copyright 2021 (c) COMPAL ELECTRONICS INC. All rights reserved .
=====
Loading Config...
Loading Device Settings...

Waiting for 0 seconds, press a key to continue ...

Waiting for 0 seconds, press a key to continue ...
Checking Project...
Checking dGPU and VBIOS version...
Fail: This VBIOS version 94.04.7f.00.f0 has been installed.
Press any key to continue . . .
```