



msi®

VBIOS Update Guide

VBIOS更新指南



Please choose the VBIOS update guide according to your language.

請依據您的語言選擇以下的 VBIOS 更新步驟教學。

请依据您的语言选择以下的 VBIOS 更新步骤教学。

- [English](#)
- [繁體中文](#)
- [简体中文](#)

VBIOS Update Guide (English)

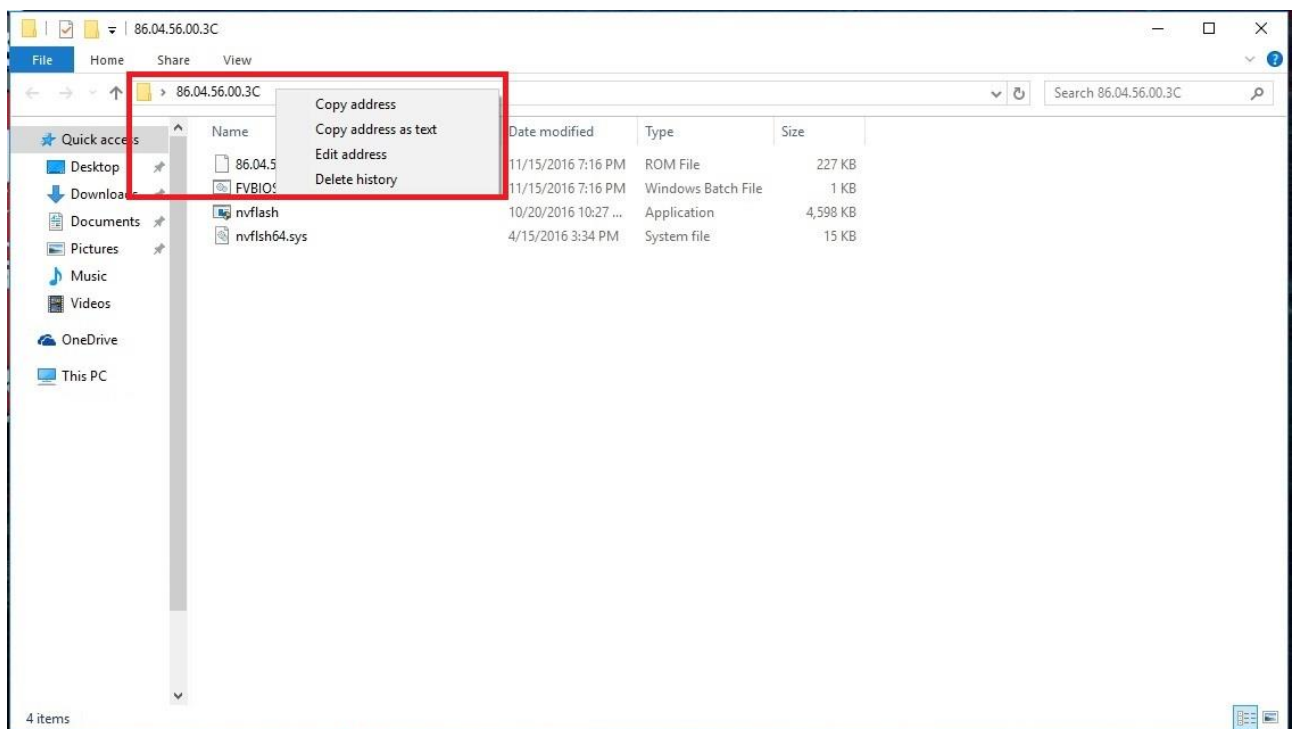
Please download the latest NVIDIA graphics driver from MSI website before starting VBIOS update.

Download the latest NVIDIA graphics driver from [here](#).
Enter your product's name to find the download page.

i To prevent the graphics driver from being installed by Windows Update automatically, please keep network disconnecting during VBIOS update process.

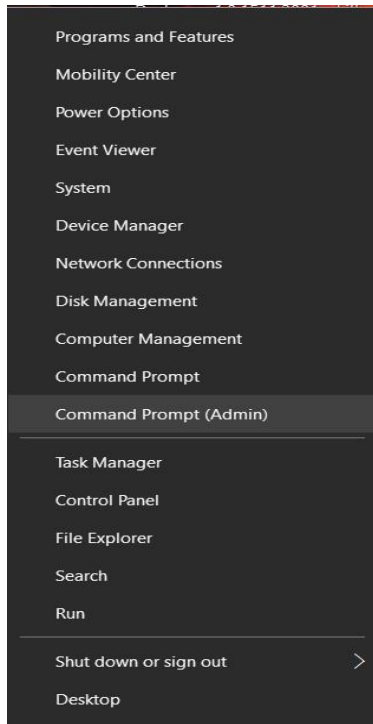
i Some anti-virus programs would detect the VBIOS update program as a suspected virus, so please disable anti-virus program, if any.

1. Open the folder where you extracted the VBIOS file, right click on Address bar, and click "Copy address".

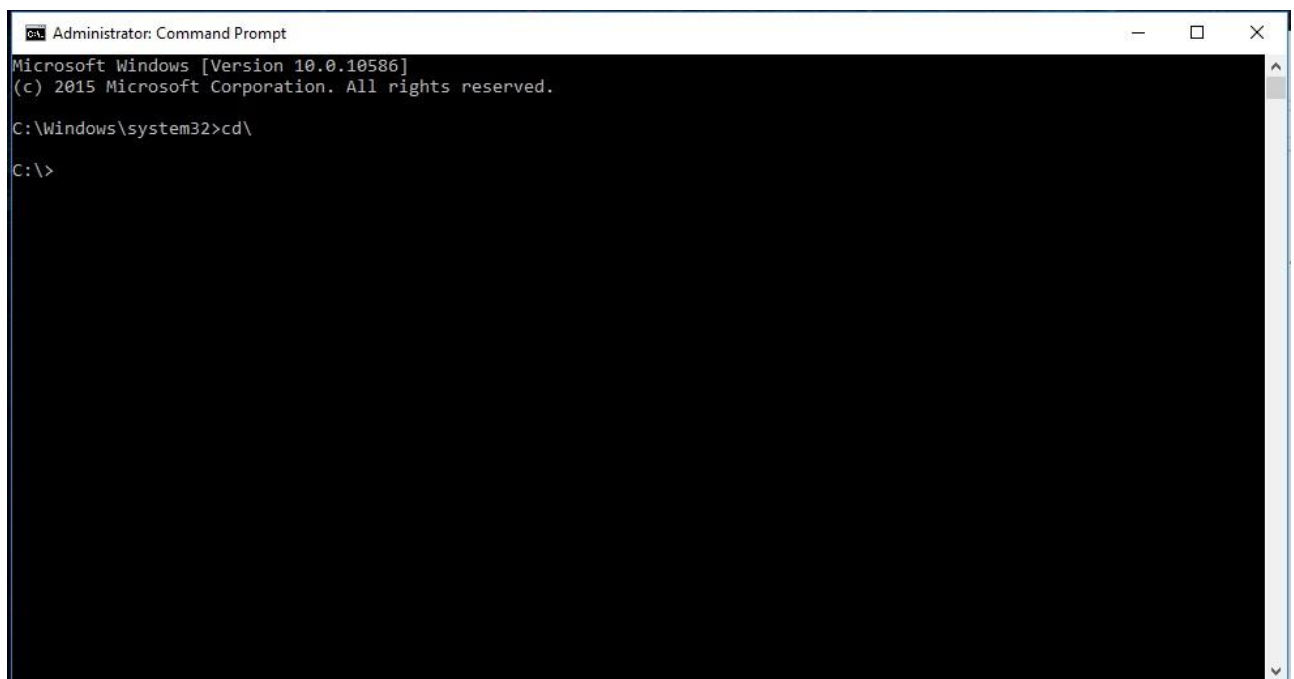


2. Execute Command Prompt (Admin).

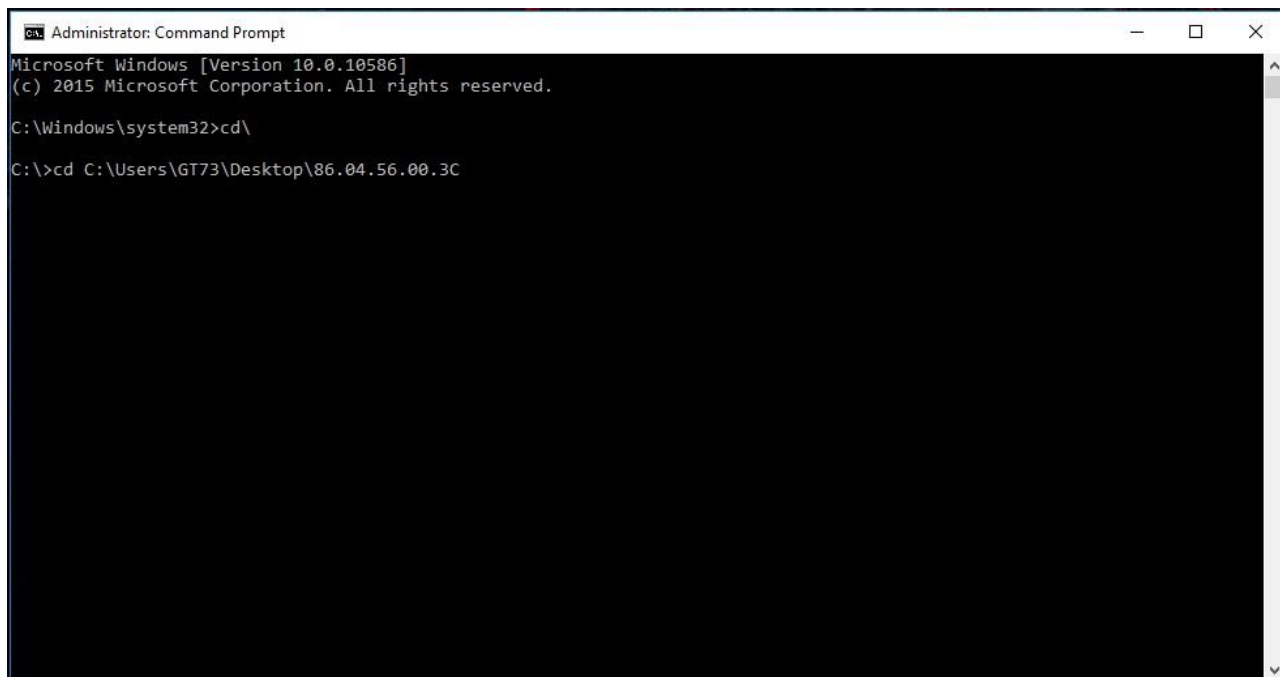
- For Windows 8.1 / Windows 10, right click on the Windows Start icon, and click Command Prompt (Admin.).
- For Windows 7, go to “All Programs” => “Accessories” => right click “Command Prompt”=> Run as administrator.



I. Type “cd\” and press Enter to go to C:\>



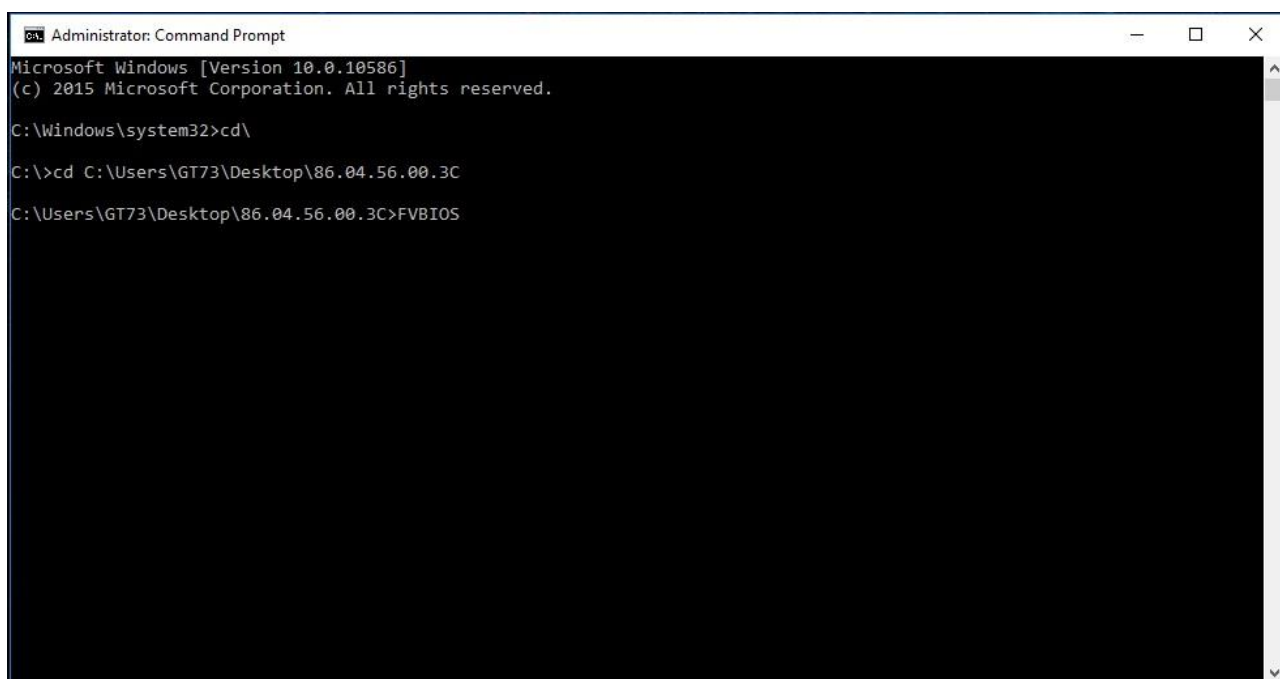
- II. Type “cd” and press “Space bar”. Then, using Ctrl +V to paste the directory of VBIOS file and press Enter key.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd\
C:\>cd C:\Users\GT73\Desktop\86.04.56.00.3C
```

- III. Now you are in the VBIOS folder, type “fvbios” and then press Enter key.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd\
C:\>cd C:\Users\GT73\Desktop\86.04.56.00.3C
C:\Users\GT73\Desktop\86.04.56.00.3C>FVBIO5
```

IV. When you see the message below, press “y” to confirm VBIOS update.

```
Administrator: Command Prompt - FVBIOS

C:\Users\GT73\Desktop\86.04.56.00.3C>FVBIOS

C:\Users\GT73\Desktop\86.04.56.00.3C>nvflash -6 86.04.56.00.3C.rom

NVIDIA Firmware Update Utility (Version 5.333.0)
Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: GeForce GTX 1080      (10DE,1BE0,1462,11BB) H:--:NRM S:00,B:01,D:00,F:00

WARNING: Firmware image PCI Subsystem ID (1462.11FF)
does not match adapter PCI Subsystem ID (1462.11BB).

Please press 'y' to confirm override of PCI Subsystem ID's:
Overriding PCI subsystem ID mismatch
Current      - Version:86.04.2B.00.1B ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)
Replace with - Version:86.04.56.00.3C ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)

Update display adapter firmware?
Press 'y' to confirm (any other key to abort):
```

V. VBIOS update is completed when you see the message “Update successful”. Please close Command prompt window and restart Windows.

```
Administrator: Command Prompt

Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: GeForce GTX 1080      (10DE,1BE0,1462,11BB) H:--:NRM S:00,B:01,D:00,F:00

WARNING: Firmware image PCI Subsystem ID (1462.11FF)
does not match adapter PCI Subsystem ID (1462.11BB).

Please press 'y' to confirm override of PCI Subsystem ID's:
Overriding PCI subsystem ID mismatch
Current      - Version:86.04.2B.00.1B ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)
Replace with - Version:86.04.56.00.3C ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)

Update display adapter firmware?
Press 'y' to confirm (any other key to abort):
Identifying EEPROM...
EEPROM ID (EF,6014) : WBond W25Q80EW 1.65-1.95V 8192Kx1S, page
Storing updated firmware image...
.....
Verifying update...
Update successful.

Firmware image has been updated from version 86.04.2B.00.1B to 86.04.56.00.3C.

A reboot is required for the update to take effect.

C:\Users\GT73\Desktop\86.04.56.00.3C>
```

After finish the VBIOS updating process, please follow [the FAQ](#) to install the latest NVIDIA graphics driver which you downloaded from MSI website.

VBIOS 更新步驟 (繁中)

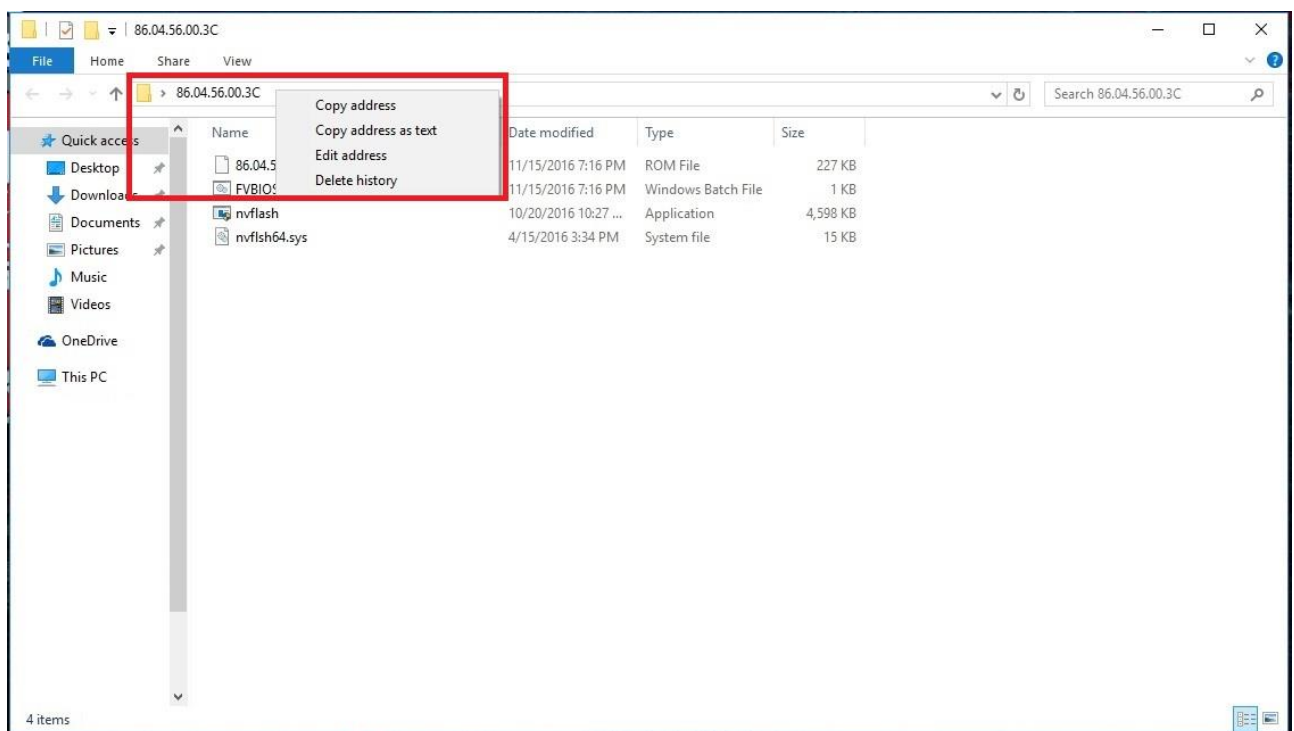
在開始更新 VBIOS 前，請務必從 MSI 官網下載最新版本的 NVIDIA 顯卡驅動程式。

您可以[從此](#)下載最新版本的 NVIDIA 顯卡驅動程式。請輸入產品名稱來尋找您產品的下載頁面。

i 為了避免顯卡驅動程式被 Windows Update 自動安裝，請在 VBIOS 更新過程中保持網路斷線的狀態。

i 某些防毒軟體會將 VBIOS 更新程式誤判為可疑軟體，請先暫時關閉防毒軟體偵測。

1. 打開您解壓縮 VBIOS 程式的目錄，在位址列上的目錄名稱上按一下右鍵，點選「複製位址」。

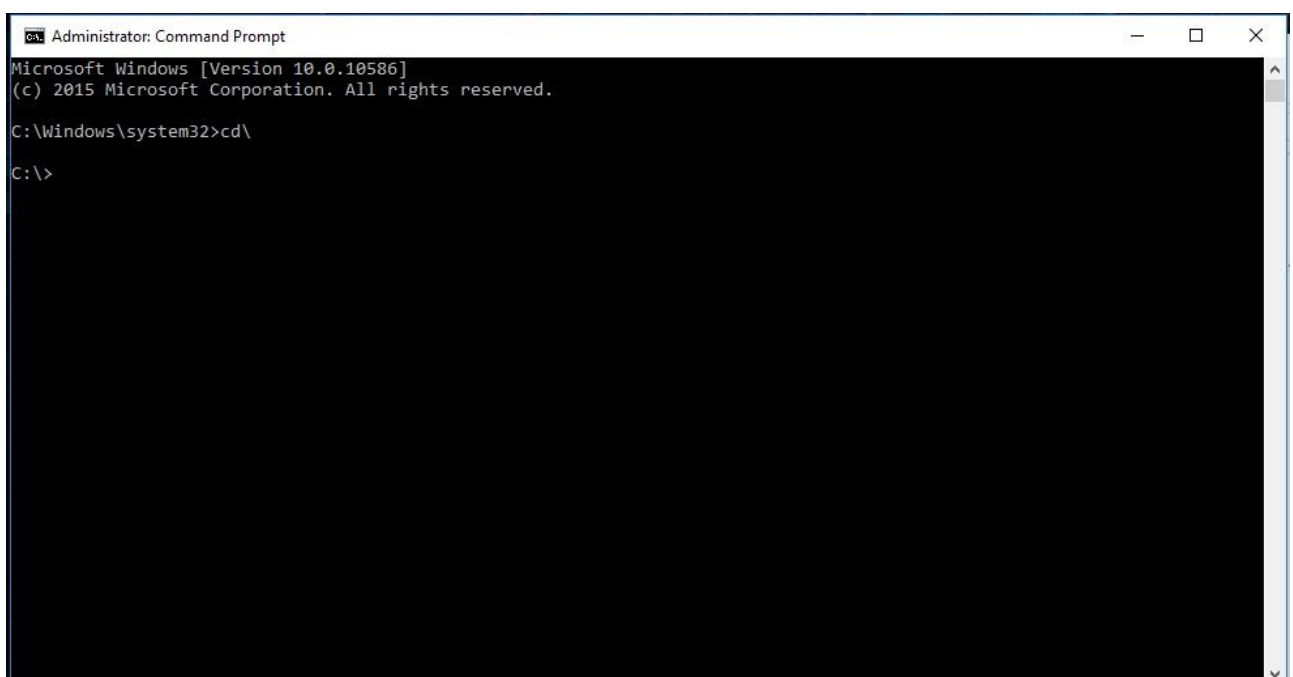


2. 執行「命令提示字元 (管理員模式)」

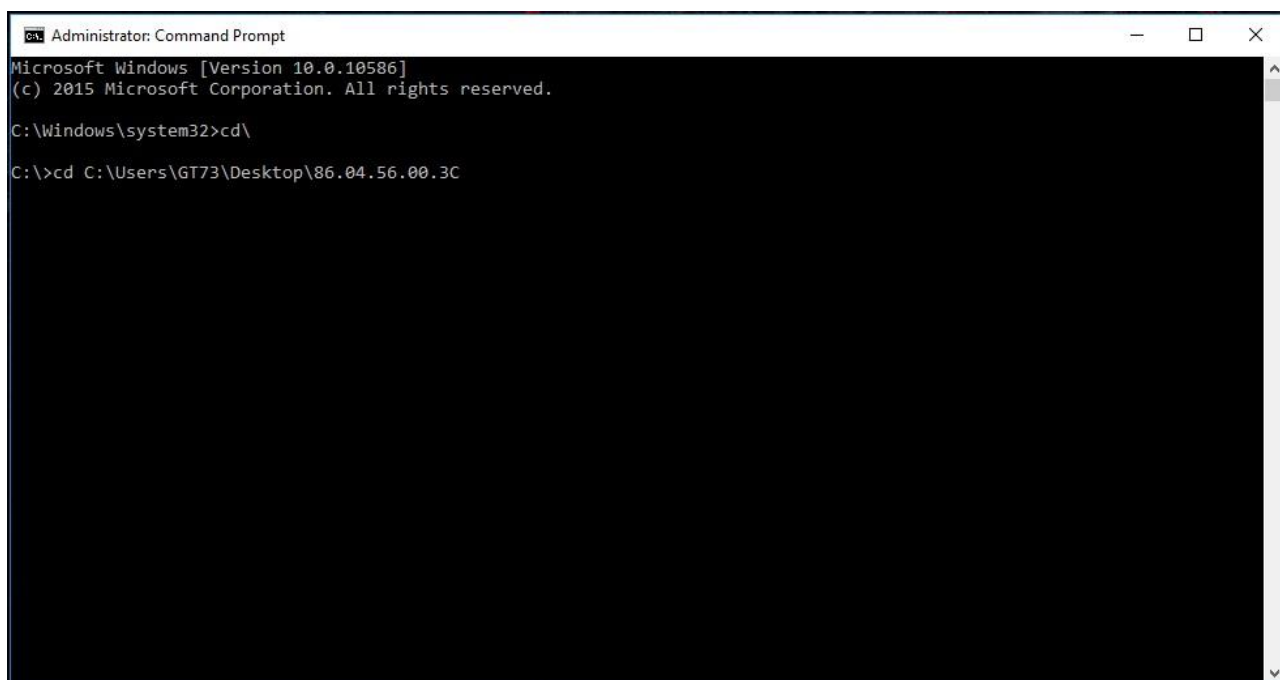
- WINDOWS 8.1 / WINDOWS 10 系統下，在 Windows 開始圖示上點滑鼠右鍵，選擇「命令提示字元 (管理員模式)」
- WINDOWS 7 系統下，在 Windows 開始圖示上點一下，請在「所有程式」中的「附屬應用程式」中的「命令提示字元」按一下滑鼠右鍵，選擇「以系統管理員身分執行」。



I. 打開視窗後，輸入 `cd\` 並按下 ENTER 鍵到 `C:\>`



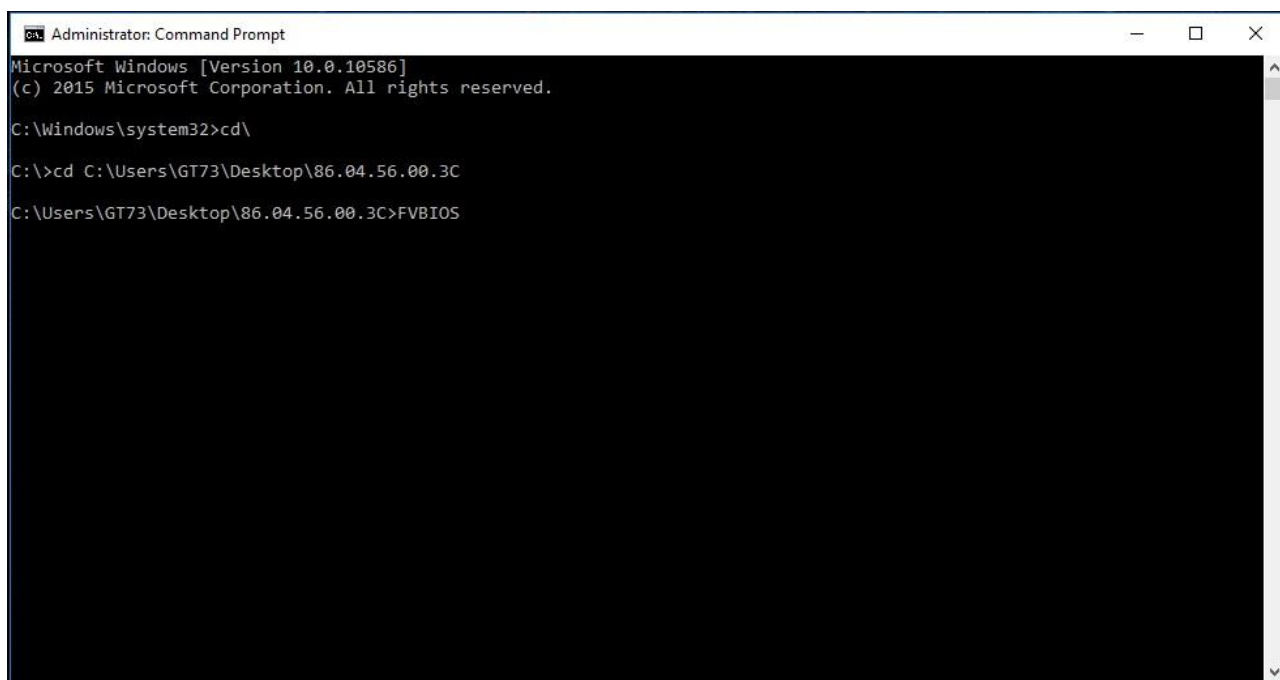
- II. 輸入 `cd` 按下空白鍵，並按一下鍵盤的 `Ctrl + V`，把 VBIOS 檔案位址貼上後按 `Enter` 鍵。



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd\
C:\>cd C:\Users\GT73\Desktop\86.04.56.00.3C
```

- III. 進入 VBIOS 目錄下後，輸入 `fvbios`，按 `Enter` 鍵。



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd\
C:\>cd C:\Users\GT73\Desktop\86.04.56.00.3C
C:\Users\GT73\Desktop\86.04.56.00.3C>FVBIO5
```

IV. 當您看到以下訊息時，請按下 **y** 鍵確認繼續執行 VBIOS 更新。

```
Administrator: Command Prompt - FVBIOS

C:\Users\GT73\Desktop\86.04.56.00.3C>FVBIOS

C:\Users\GT73\Desktop\86.04.56.00.3C>nvflash -6 86.04.56.00.3C.rom

NVIDIA Firmware Update Utility (Version 5.333.0)
Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: GeForce GTX 1080      (10DE,1BE0,1462,11BB) H:--:NRM S:00,B:01,D:00,F:00

WARNING: Firmware image PCI Subsystem ID (1462.11FF)
does not match adapter PCI Subsystem ID (1462.11BB).

Please press 'y' to confirm override of PCI Subsystem ID's:
Overriding PCI subsystem ID mismatch
Current      - Version:86.04.2B.00.1B ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)
Replace with - Version:86.04.56.00.3C ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)

Update display adapter firmware?
Press 'y' to confirm (any other key to abort):
```

V. 當您看到以下訊息「Update successful」代表 VBIOS 更新成功。請關閉視窗並重開機。

```
Administrator: Command Prompt

Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: GeForce GTX 1080      (10DE,1BE0,1462,11BB) H:--:NRM S:00,B:01,D:00,F:00

WARNING: Firmware image PCI Subsystem ID (1462.11FF)
does not match adapter PCI Subsystem ID (1462.11BB).

Please press 'y' to confirm override of PCI Subsystem ID's:
Overriding PCI subsystem ID mismatch
Current      - Version:86.04.2B.00.1B ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)
Replace with - Version:86.04.56.00.3C ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)

Update display adapter firmware?
Press 'y' to confirm (any other key to abort):
Identifying EEPROM...
EEPROM ID (EF,6014) : WBond W25Q80EW 1.65-1.95V 8192Kx1S, page
Storing updated firmware image...
.....
Verifying update...
Update successful.

Firmware image has been updated from version 86.04.2B.00.1B to 86.04.56.00.3C.

A reboot is required for the update to take effect.

C:\Users\GT73\Desktop\86.04.56.00.3C>
```

VBIOS 更新完成後，請參考[這則 FAQ](#) 來安裝您剛剛下載的 NVIDIA 顯卡驅動程式。

VBIOS 更新步骤 (简中)

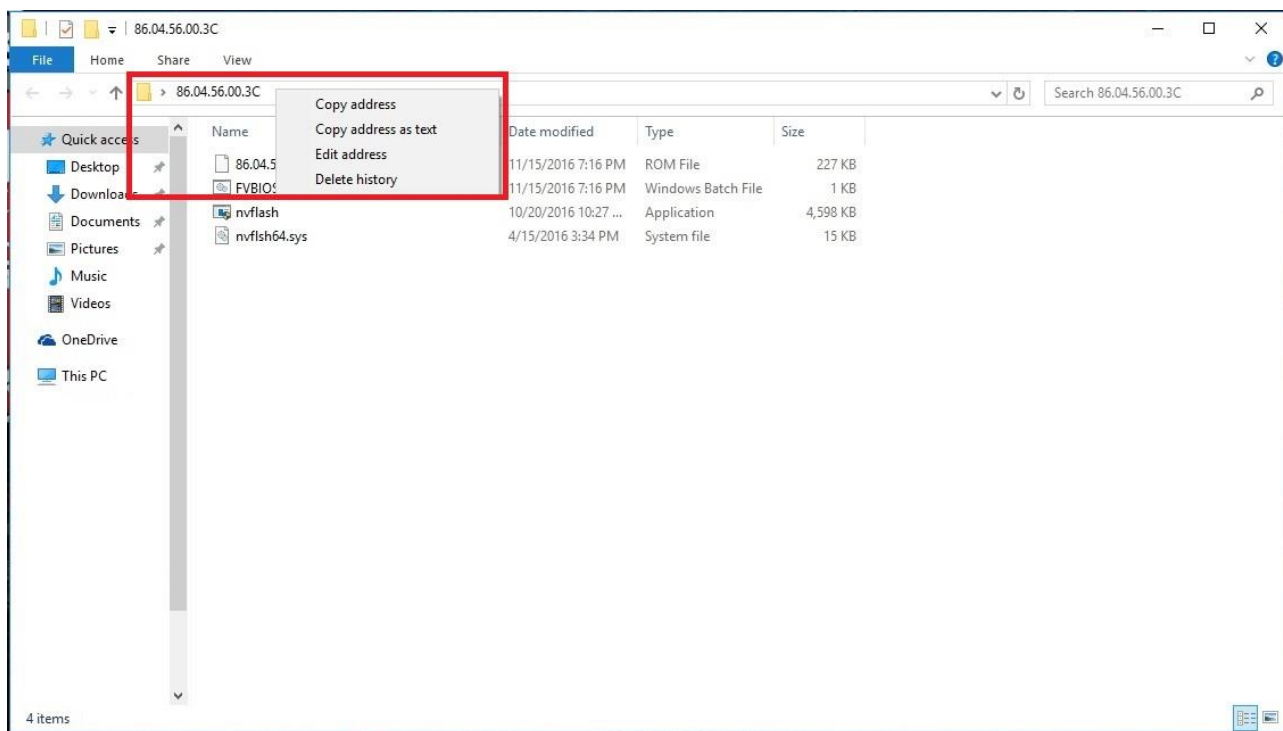
在开始更新 VBIOS 前，请务必从 MSI 官网下载最新版本的 NVIDIA 显卡驱动。

您可以[从此](#)下载最新版本的 NVIDIA 显卡驱动，请输入产品名称来寻找您产品的下载页面。

i 为了避免显卡驱动被 Windows Update 自动安装，请在 VBIOS 更新过程中保持网络断线的状态。

i 某些防病毒软件会将 VBIOS 更新程序误判为可疑软件，请先暂时关闭防毒软件。

1. 重开机后，打开您解压缩 VBIOS 程序的目录，在地址列上的目录名称上单击右键，点选「复制地址」。

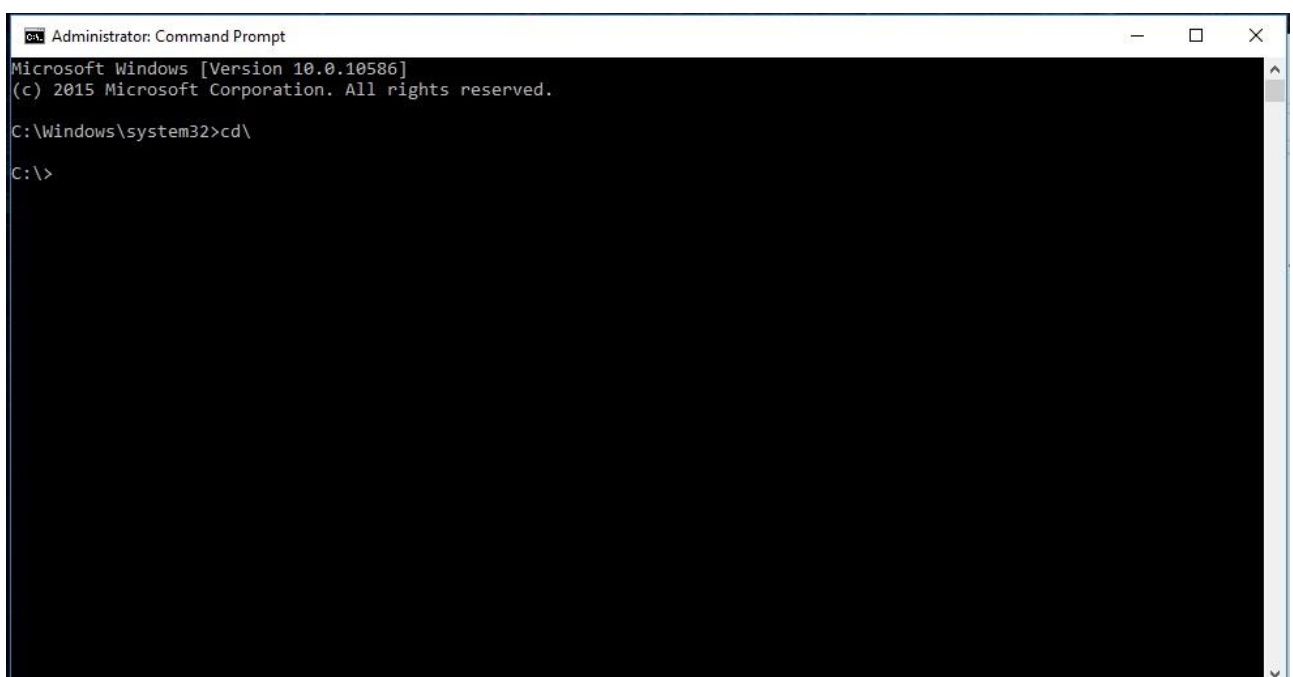


2. 执行「命令提示字符 (管理员模式)」

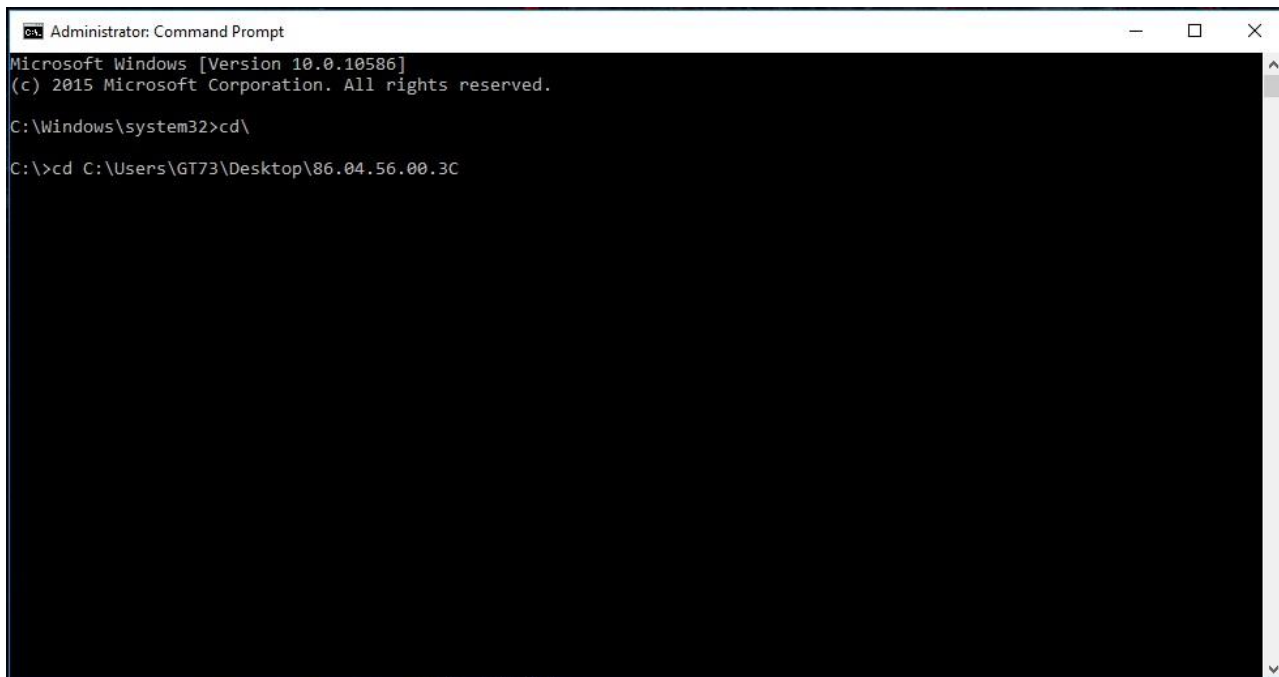
- WINDOWS 8.1 / WINDOWS 10 系統下，在 Windows 開始圖示上點滑鼠右鍵，選擇「命令提示字元 (管理員模式)」
- WINDOWS 7 系統下，在 Windows 開始圖示上點一下，請在「所有程式」中的「附屬應用程式」中的「命令提示字元」按一下滑鼠右鍵，選擇「以系統管理員身分執行」。



I. 打开窗口后，输入 `cd\` 并按下 ENTER 键到 `C:\>`



- II. 输入 `cd` 按下空格键后，按下键盘的 `Ctrl + V`，把 VBIOS 档案地址贴上后按 `Enter` 键。

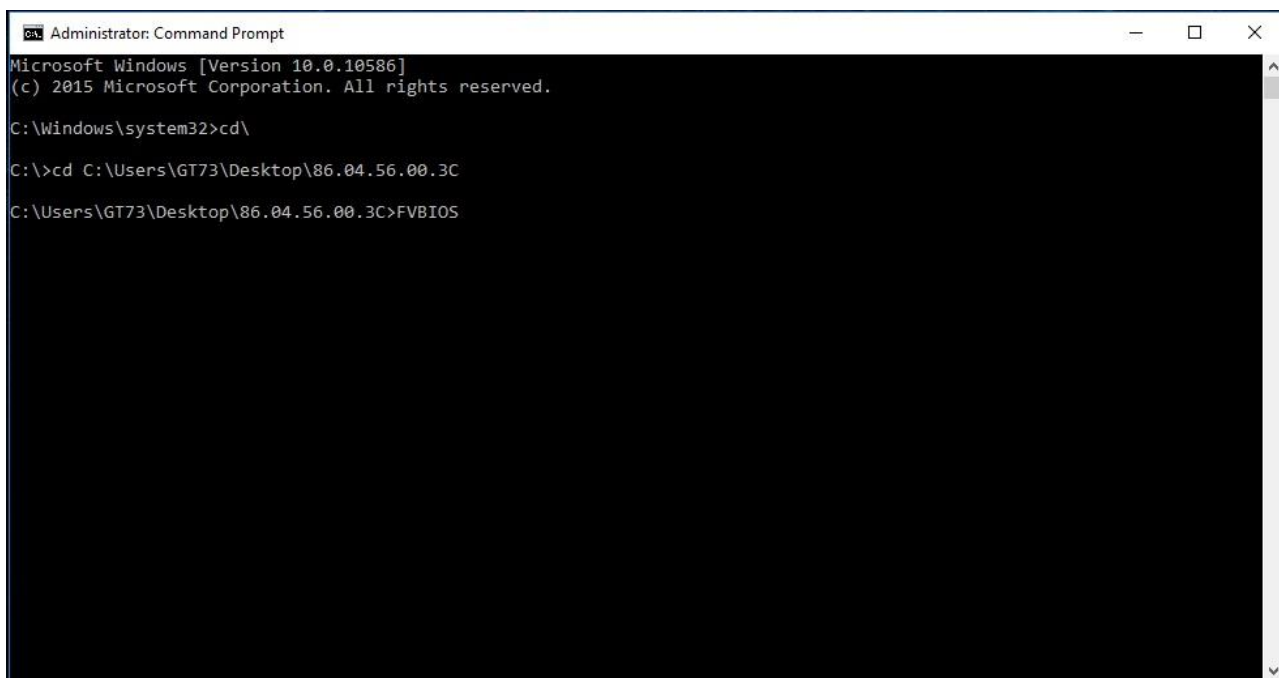


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd\

C:\>cd C:\Users\GT73\Desktop\86.04.56.00.3C
```

- III. 进入 VBIOS 目录下后，输入 `fvbios`，按 `Enter` 键。



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Windows\system32>cd\

C:\>cd C:\Users\GT73\Desktop\86.04.56.00.3C
C:\Users\GT73\Desktop\86.04.56.00.3C>FVBIO5
```

IV. 當您看到以下訊息時，請按下 **y** 鍵確認繼續執行 VBIOS 更新。

```
Administrator: Command Prompt - FVBIOS

C:\Users\GT73\Desktop\86.04.56.00.3C>FVBIOS

C:\Users\GT73\Desktop\86.04.56.00.3C>nvflash -6 86.04.56.00.3C.rom

NVIDIA Firmware Update Utility (Version 5.333.0)
Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: GeForce GTX 1080      (10DE,1BE0,1462,11BB) H:--:NRM S:00,B:01,D:00,F:00

WARNING: Firmware image PCI Subsystem ID (1462.11FF)
does not match adapter PCI Subsystem ID (1462.11BB).

Please press 'y' to confirm override of PCI Subsystem ID's:
Overriding PCI subsystem ID mismatch
Current      - Version:86.04.2B.00.1B ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)
Replace with - Version:86.04.56.00.3C ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)

Update display adapter firmware?
Press 'y' to confirm (any other key to abort):
```

V. 当您看到以下讯息「Update successful」代表 VBIOS 更新成功。请关闭窗口并重开机。

```
Administrator: Command Prompt

Simplified Version For OEM Only
Checking for matches between display adapter(s) and image(s)...

Adapter: GeForce GTX 1080      (10DE,1BE0,1462,11BB) H:--:NRM S:00,B:01,D:00,F:00

WARNING: Firmware image PCI Subsystem ID (1462.11FF)
does not match adapter PCI Subsystem ID (1462.11BB).

Please press 'y' to confirm override of PCI Subsystem ID's:
Overriding PCI subsystem ID mismatch
Current      - Version:86.04.2B.00.1B ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)
Replace with - Version:86.04.56.00.3C ID:10DE:1BE0:1462:11FF
               GP104 Board (Normal Board)

Update display adapter firmware?
Press 'y' to confirm (any other key to abort):
Identifying EEPROM...
EEPROM ID (EF,6014) : WBond W25Q80EW 1.65-1.95V 8192Kx1S, page
Storing updated firmware image...
.....
Verifying update...
Update successful.

Firmware image has been updated from version 86.04.2B.00.1B to 86.04.56.00.3C.

A reboot is required for the update to take effect.

C:\Users\GT73\Desktop\86.04.56.00.3C>
```

VBIOS 更新完成后，请参考[这则 FAQ](#) 来安装您刚刚下载的 NVIDIA 显卡驱动程序。