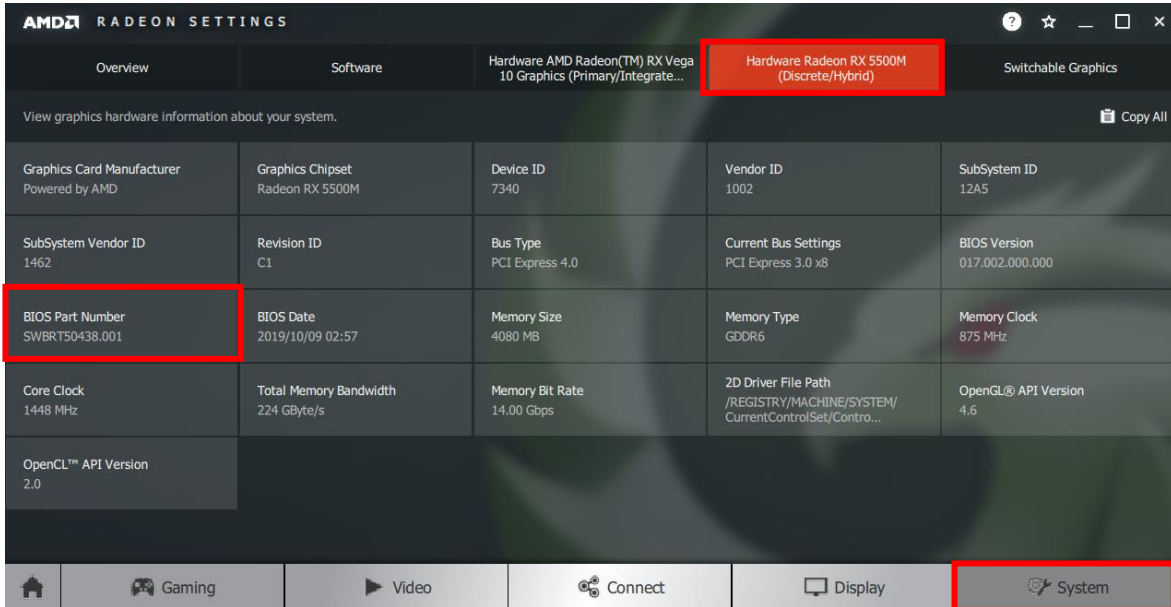


AMD VBIOS Update Guide

A. Check VBIOS version

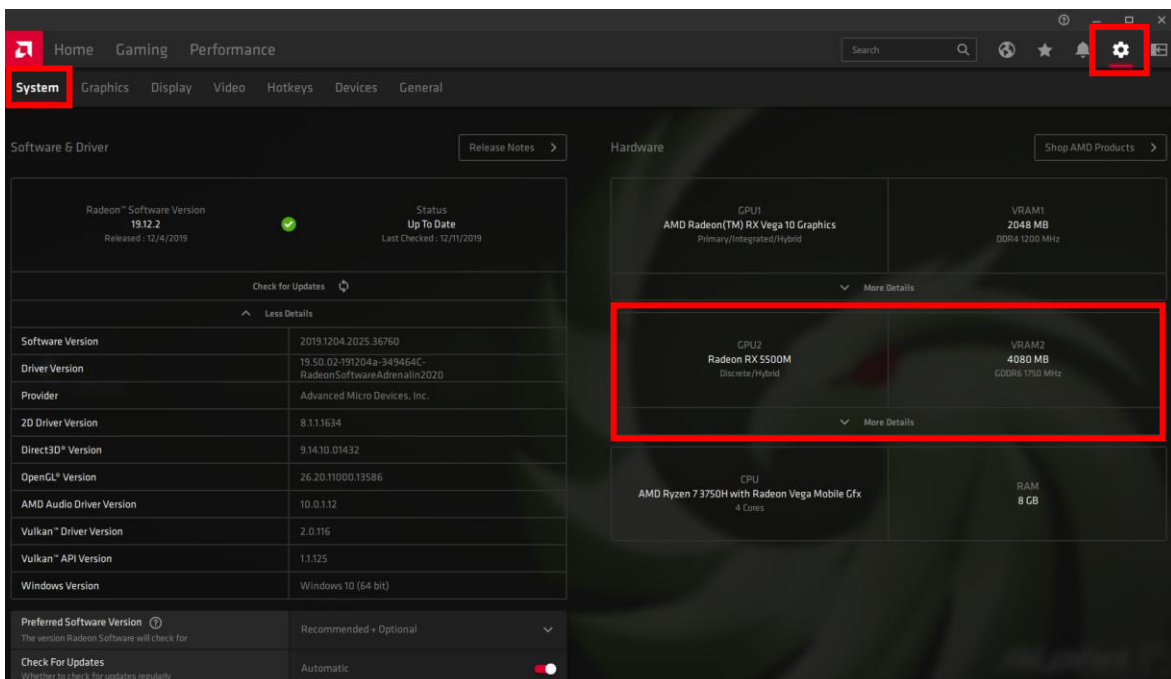
Please find AMD VBIOS version in AMD Radeon Settings lite.

1. Type "AMD Radeon" in search and open AMD Radeon Settings Lite.
2. Select "System" > "Discrete/Hybrid" (e.g. Hardware Radeon RX5500M) and check the current VBIOS version.



*If the AMD software has been updated to Adrenalin 2020 Edition from AMD website, please find AMD VBIOS version in AMD Radeon Software.

1. Type "Radeon software" in search and open AMD Radeon software.
2. Click the gear on the right top corner and select "System" page. Then find "Discrete/Hybrid" (e.g. GPU2 Radeon RX5500M) and click "More Details".

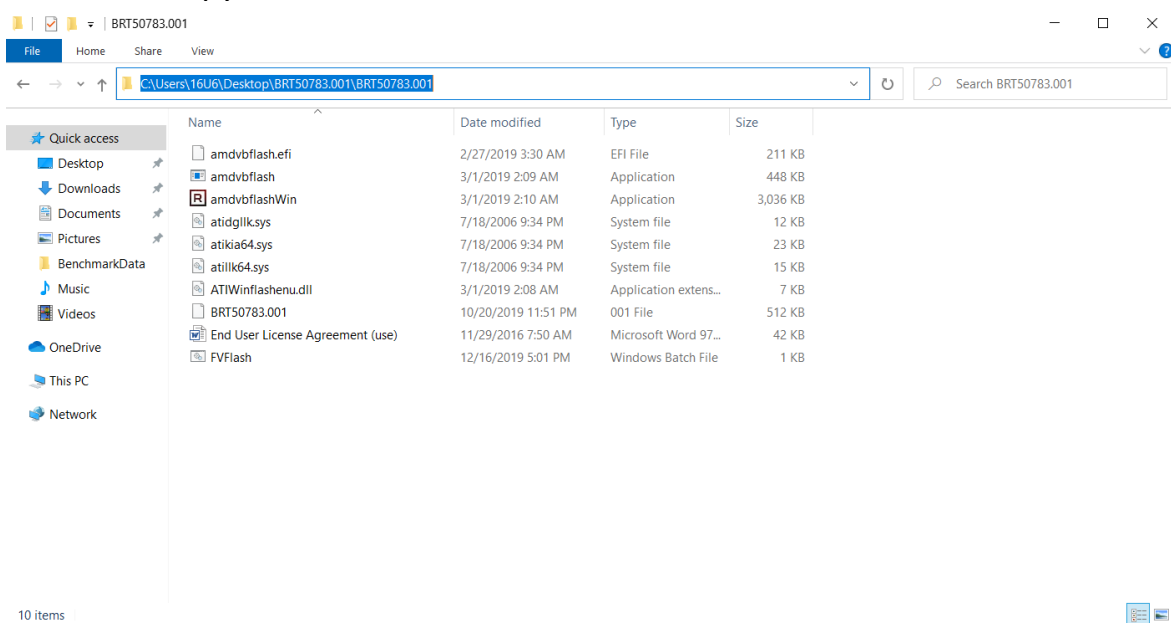


3. Find “BIOS Part Number” and check the current VBIOS version.

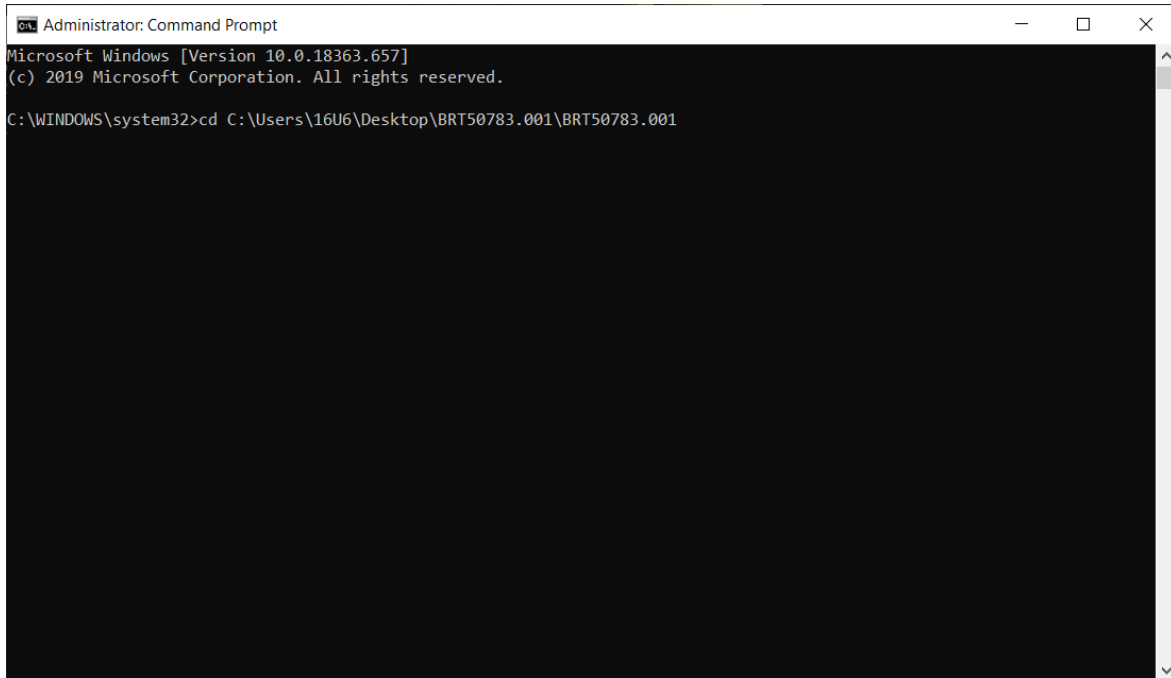
Device ID	7340
Vendor ID	1002
SubSystem ID	12A5
SubSystem Vendor ID	1462
Revision ID	C1
Bus Type	PCI Express 4.0
Current Bus Settings	PCI Express 3.0 x8
BIOS Version	017.002.000.000
BIOS Part Number	SWBRT50663.001
BIOS Date	2019/10/16 06:14
Usable Memory Size	4080 MB

B. Update VBIOS

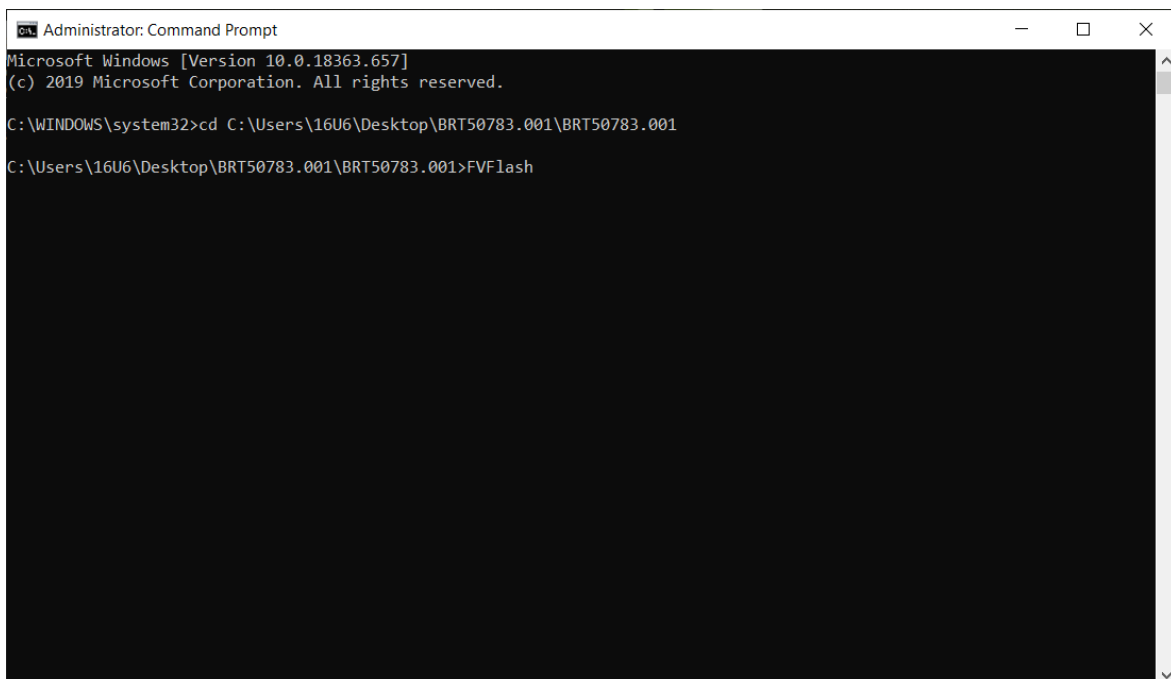
1. Download the latest VBIOS from the firmware download page on MSI website. (Type the model name on the top right search bar to find the product download page, and VBIOS update file is located under firmware tab)
2. Open the extracted folder where the VBIOS file located, right click on Address bar, and click “Copy address”.



3. Execute Command Prompt (Admin).
Type “cmd” in search and right click “Command Prompt”=> Run as administrator.
4. Type “cd” and press “Space bar” and then right click mouse, click “Paste” to paste the VBIOS file address and then press Enter key.



5. Type “fvflash” and press Enter key.



6. VBIOS update is completed when it shows the message “Restart System To Complete VBIOS Update”. Please close Command Prompt window and restart Windows.

```

Administrator: Command Prompt
Microsoft Windows [Version 10.0.18363.657]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd C:\Users\16U6\Desktop\BRT50783.001\BRT50783.001

C:\Users\16U6\Desktop\BRT50783.001\BRT50783.001>FVFlash

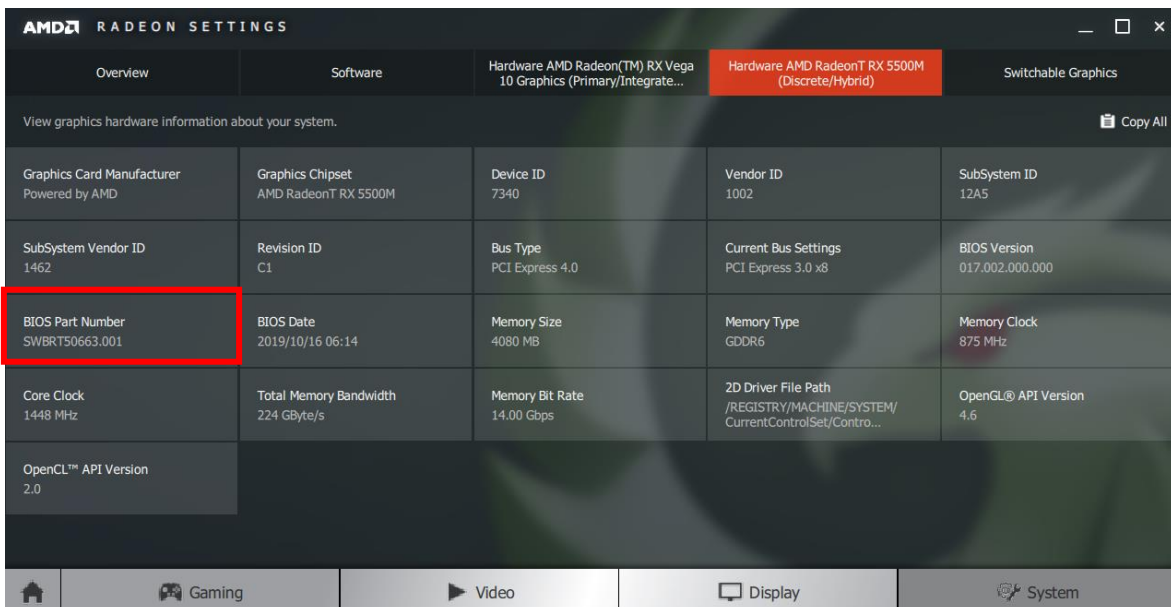
C:\Users\16U6\Desktop\BRT50783.001\BRT50783.001>amdvbflash.exe -p 0 BRT50783.001
Old SSID: 12A5
New SSID: 12A5
The result of RSA signature verify is PASS.
Old DeviceID: 7340
New DeviceID: 7340
Old Product Name: MSI 16U6 NAVI14-XTM GDDR6 4GB PCOHG
New Product Name: MSI 16U6 NAVI14-XTM GDDR6 4GB PCOHG
Old BIOS Version: 017.002.000.000.050663
New BIOS Version: 017.002.000.000.050783
Flash type: GD25Q80C
100000/100000h bytes programmed
100000/100000h bytes verified

Restart System To Complete VBIOS Update.

C:\Users\16U6\Desktop\BRT50783.001\BRT50783.001>
    
```

C. Confirm the VBIOS update

1. Open AMD Radeon Settings Lite to check whether the VBIOS version has been updated.



For AMD Radeon Software:

Device ID	7340
Vendor ID	1002
SubSystem ID	12A5
SubSystem Vendor ID	1462
Revision ID	C1
Bus Type	PCI Express 4.0
Current Bus Settings	PCI Express 3.0 x8
BIOS Version	017.002.000.000
BIOS Part Number	SWBRT50783.001
BIOS Date	2019/10/20 20:46
Usable Memory Size	4080 MB