

# eMMC Firmware Update Guide

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*February 2019*



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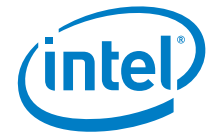
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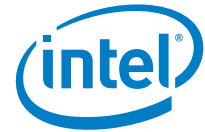
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## ***Revision History***

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<b>Date</b>	<b>Revision</b>	<b>Description</b>
January 2019	1.0	Initial release.
February 2019	2.0	Removed Compute Stick updated process.



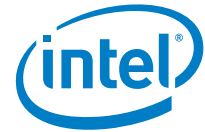
## 1.0 *Before you Begin*

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This document guides you on updating to **firmware version 204073** for the eMMC storage included on the following products:

- Intel® NUC Kit NUC6CAYS
- Intel® NUC 7 Essential - NUC7CJYSAL

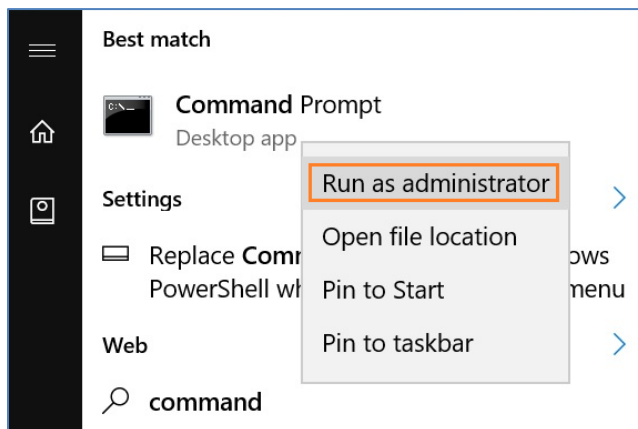
1. Download the [eMMC Firmware Update](#).
2. Unzip the firmware package and copy to files to a USB flash drive.
3. Start the computer and boot into Windows.
4. Connect the USB flash drive to a port on the computer.



## 2.0 Check the Current Firmware Version

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1. Click the Windows Start button or press the Windows key on your keyboard and type **command**.
2. Right click on **Command Prompt** and select **Run as Administrator**.



3. Change to the USB drive. If your USB drive is designated as Drive D, at the prompt, type **D:** and press enter.

```
Microsoft Windows [Version 10.0.14393]
© 2016 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>D:

D:\>
```

4. Navigate to the folder containing the firmware update files, using the **cd** command. **Example:** **cd eMMC-64-20407**, and then press enter.

```
D:\>cd eMMC-64-204073

D:\eMMC-64-204073>
```



5. Type **CheckFW.bat** and press enter. The firmware revision is displayed.

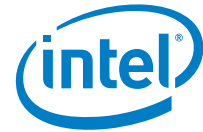
```
D:\eMMC-64-204073>CheckFW.bat

D:\eMMC-64-204073>StorFirmware.exe -info Disk 0 1
Disk 0 : [SD  ] [SSD] [00 00 00 00] VID:45 DF4032 0.1

Support upgrade command: Yes
Slot Count: 1
Current Active Slot: 0
Pending Active Slot: 0

Firmware applies to both controller and device: No
Firmware payload alignment: 512
Firmware payload max size: 1048576

Slot ID: 1
Slot Read Only: No
Revision: 20242
```



## 3.0 Update the eMMC Firmware

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1. At the command prompt, type **CS1.27D.bat** and press enter.

```
D:\eMMC-64-204073>CS1.27D.bat

D:\eMMC-64-204073>StorFirmware.exe -upgrade Disk 0 1 IZ409zB2423001503M050026227DD.fluf
Disk 0 : [SD  ] [SSD] [00 00 00 00] VID:45 DF4032  0.1

Firmware activation process took 0.16 seconds.
WARNING:      Warning: Upgrade completed. Power cycle is required to activate the new firmware.

D:\eMMC-64-204073>
```

2. When the firmware update is complete, restart the computer.
3. To confirm the update was successful, run the **CheckFW.bat** command again, as described in [Section 2](#).

```
D:\eMMC-64-204073>CheckFW.bat

D:\eMMC-64-204073>StorFirmware.exe -info Disk 0 1
Disk 0 : [SD  ] [SSD] [00 00 00 00] VID:45 DF4032  0.1

Support upgrade command: Yes
Slot Count: 1
Current Active Slot: 0
Pending Active Slot: 0

Firmware applies to both controller and device: No
Firmware payload alignment: 512
Firmware payload max size: 1048576

Slot ID: 1
Slot Read Only: No
Revision: 204073
```