

DELL Bios Upgrade

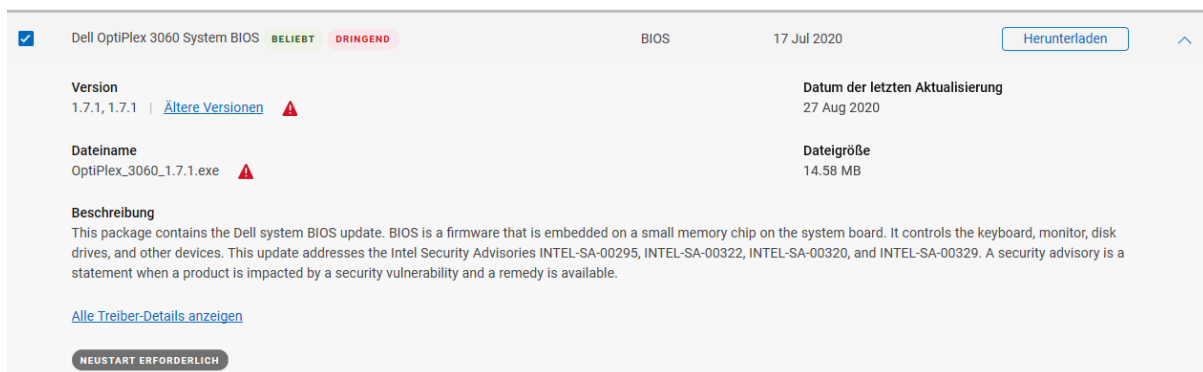
Version: 1.0

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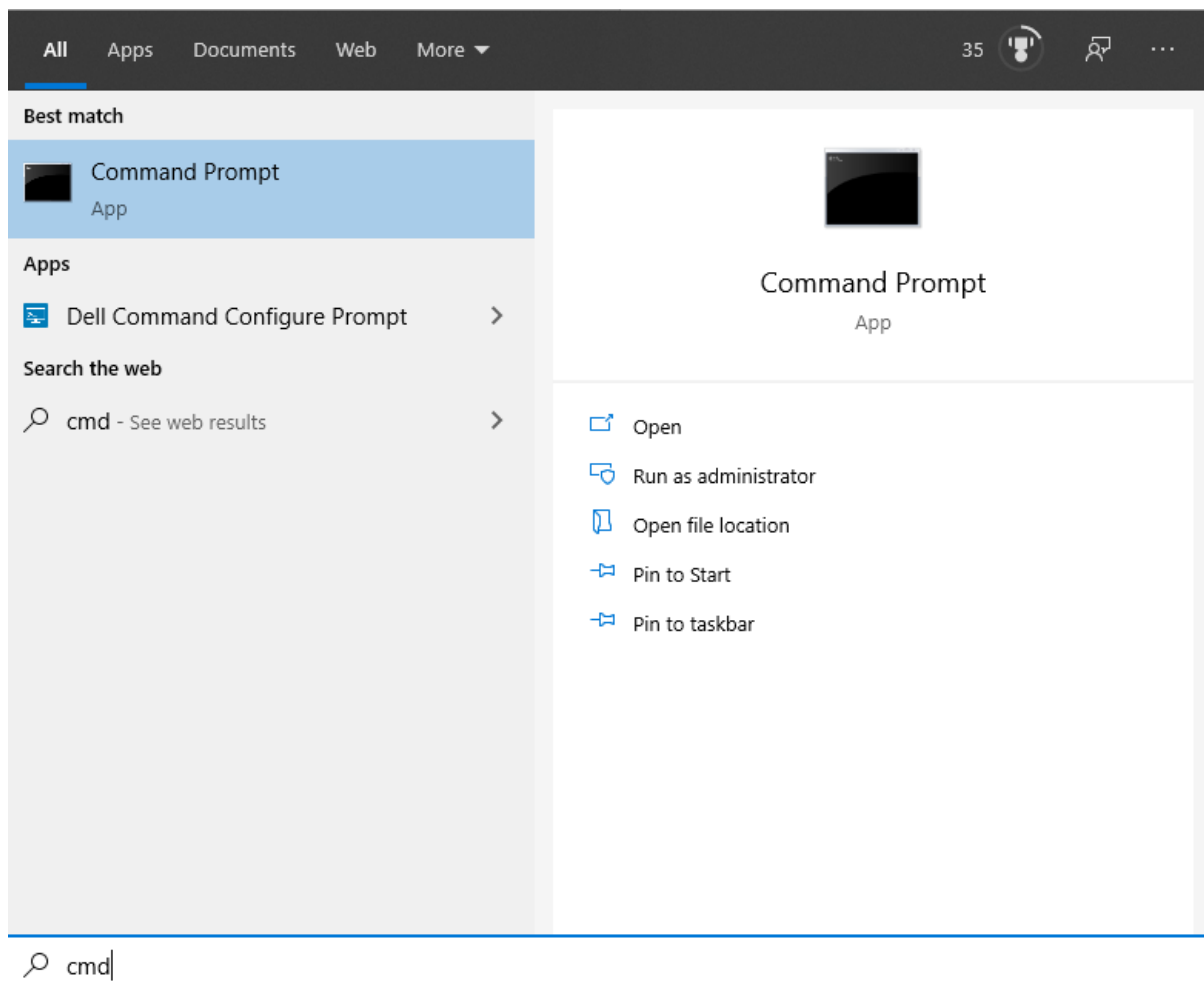
1 Preparation

It can happen that DELL urgently recommends to do a Bios Upgrade for a specific type of Optiplex PC, as they have detected that there are incompatibilities with Windows operating systems updates (see example below).

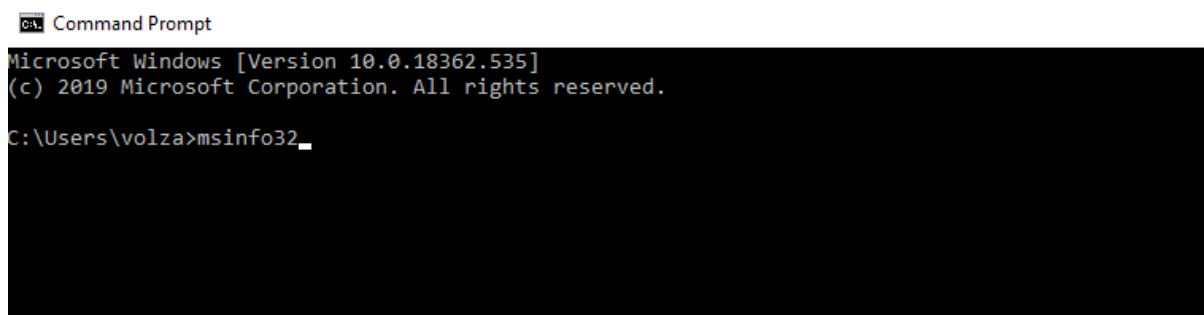


Nyquist may inform you in such a case, that the Bios version of the PC of an inspection system needs to be checked.

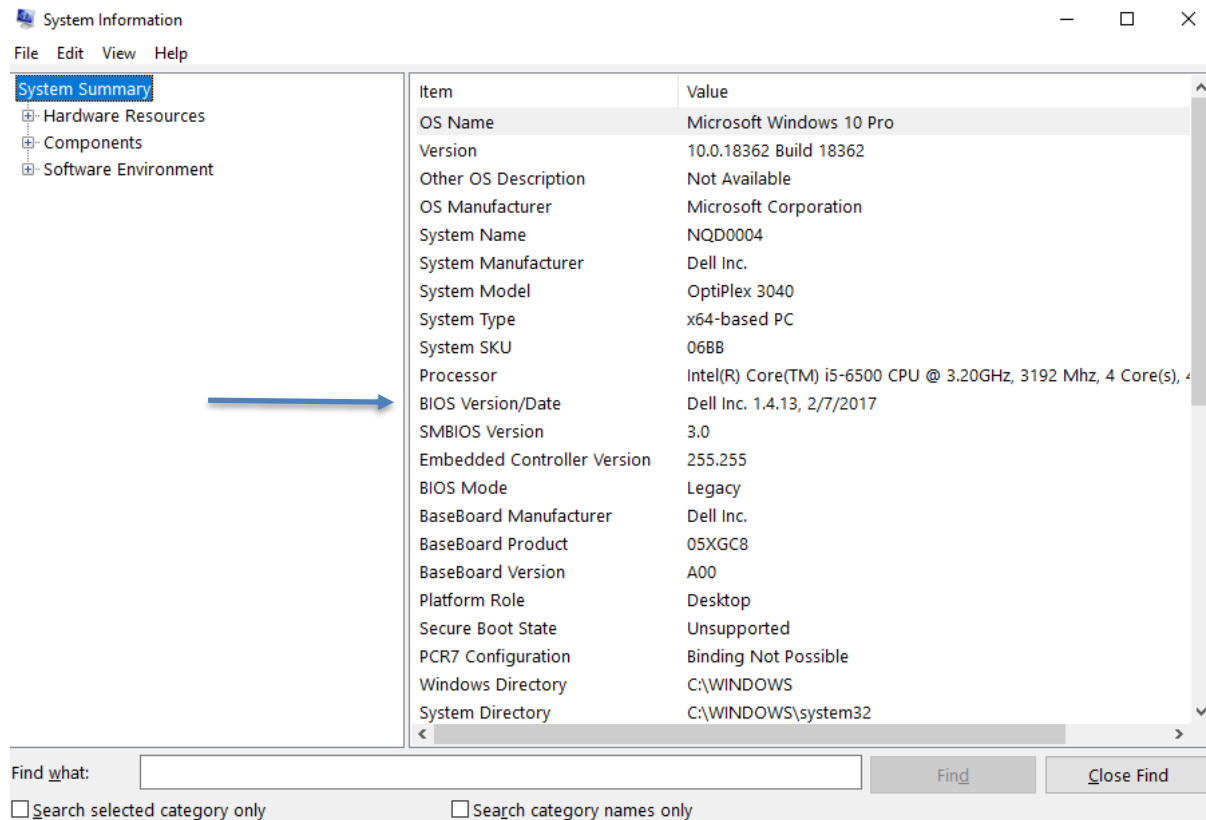
This can be done by selecting the windows symbol in the task bar, typing cmd and entering the command prompt app.



Type msinfo32 in the command prompt.



The following window will pop up:

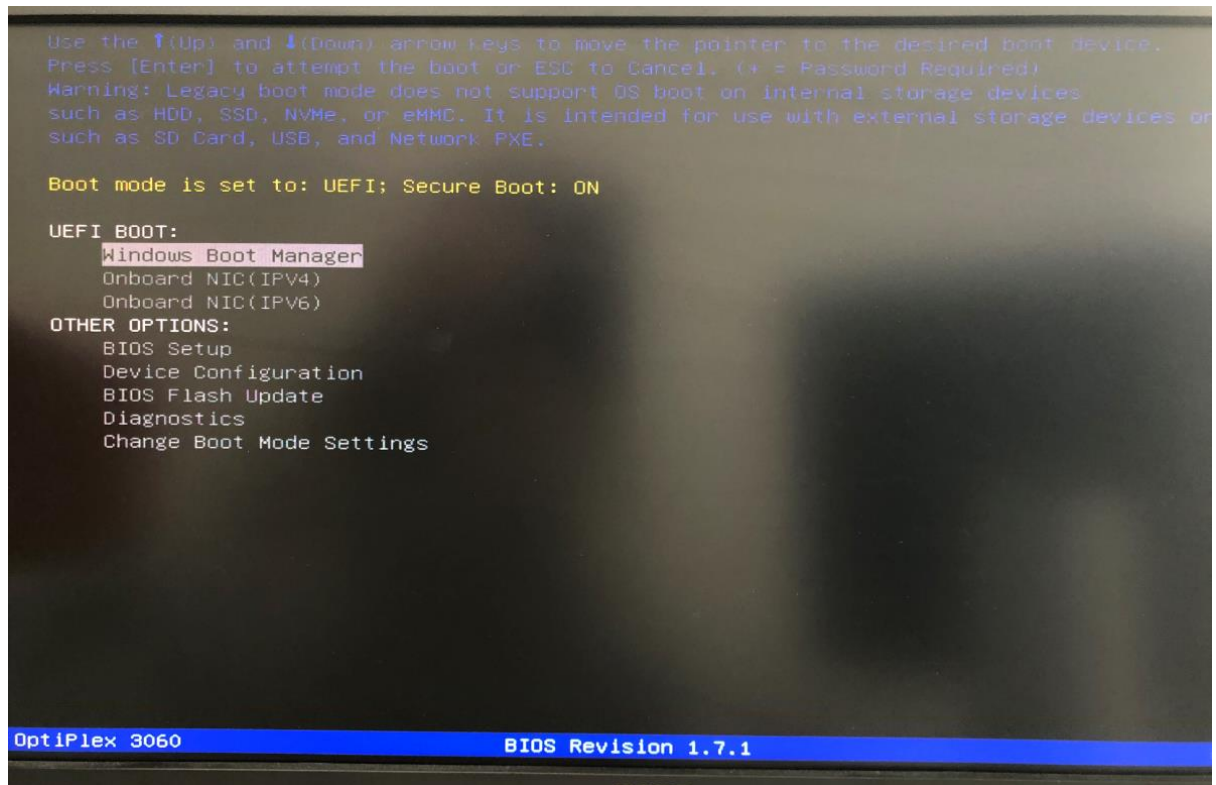


Here the BIOS Version/Date information is displayed and it can be checked, whether an upgrade is necessary. When you are in front of the system and got the upgrade file by Nyquist, it should be stored on an USB memory stick. **The upgrade is not possible via the touch screen, it is necessary to connect a keyboard, the USB memory stick with the upgrade software and a mouse.**

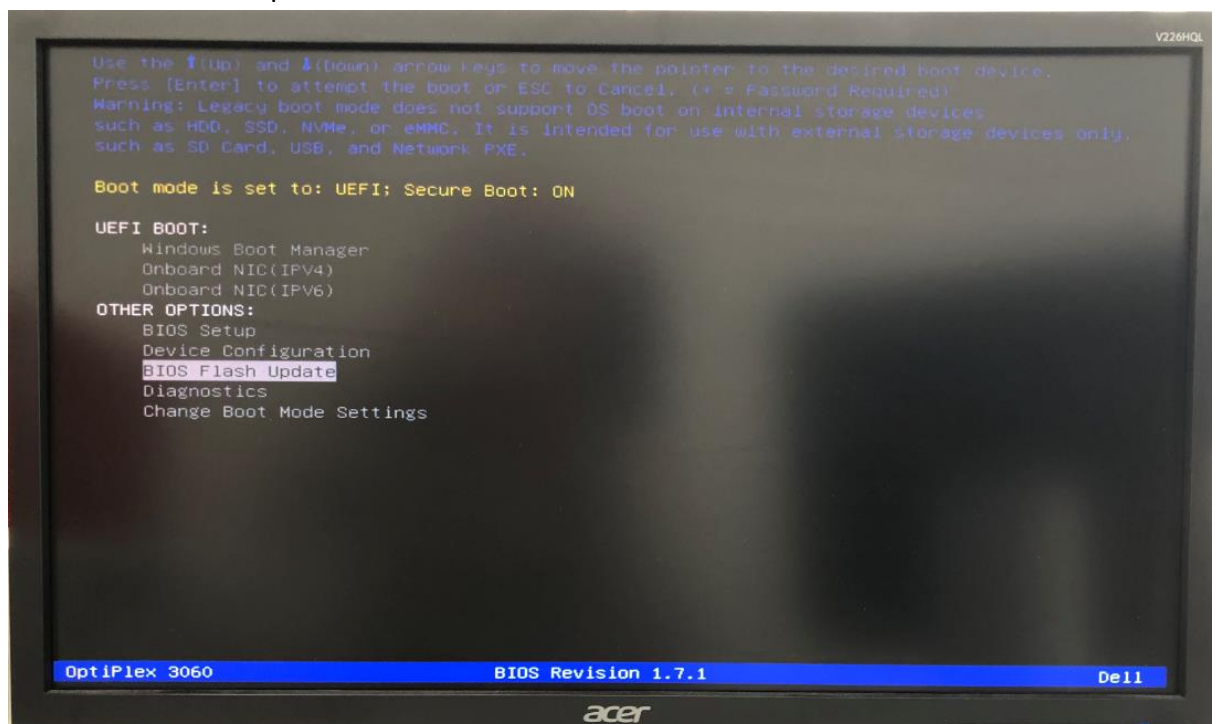
The necessity of a Bios upgrade can also be checked via the “DELL Command Update” app and can be executed over a TeamViewer connection. This is described in chapter 3.

2 Bios upgrade with existing executable file in front of the system

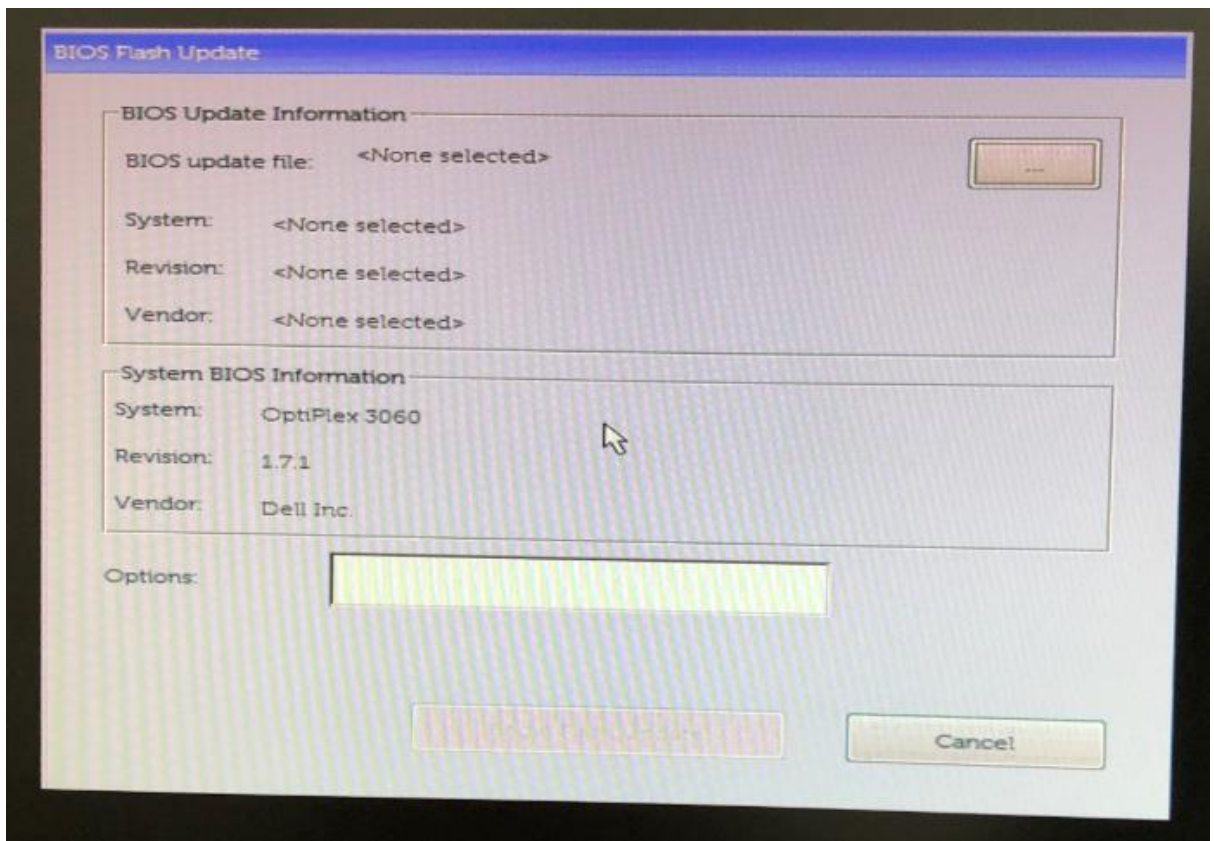
- Connect the keyboard, the USB memory stick with the upgrade software and a mouse.
- Start the PC and frequently press the F12 button.
- The PC will start in Bios:



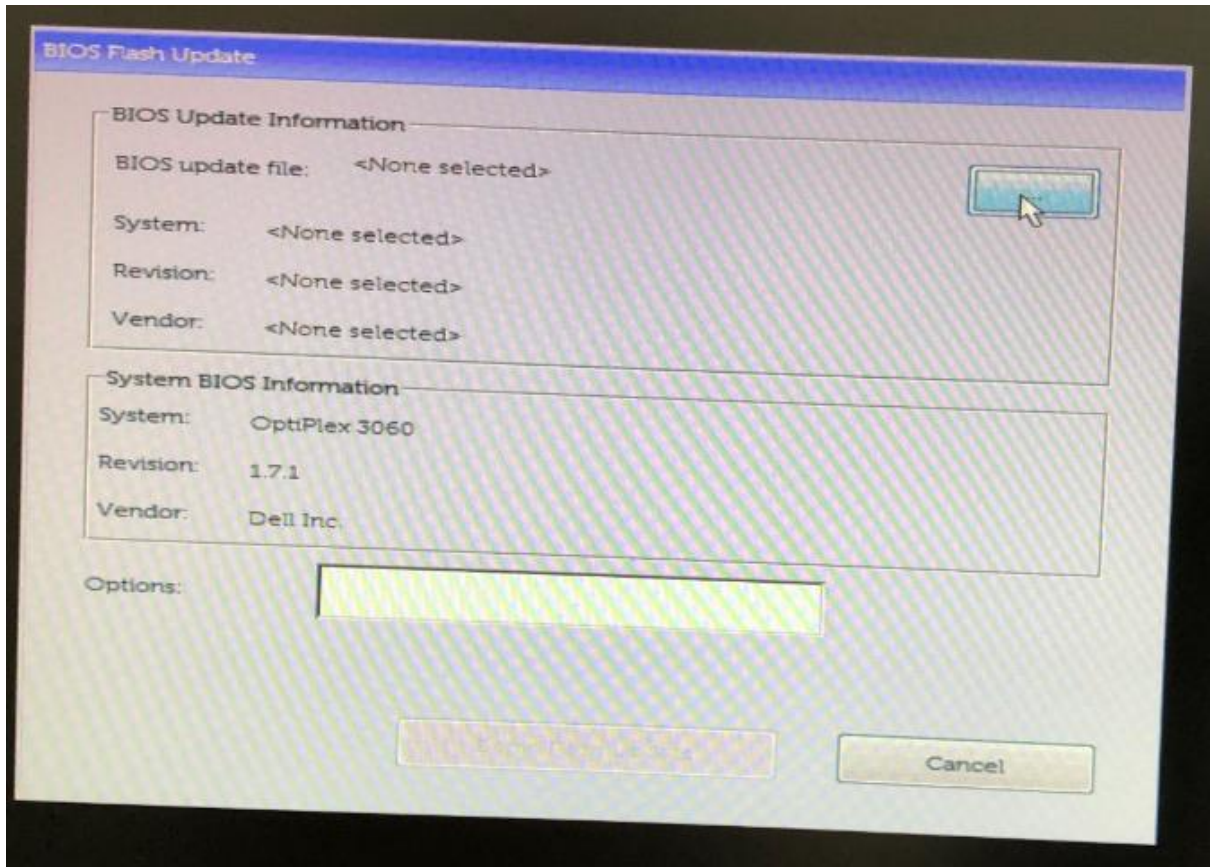
- Select "BIOS Flash Update"



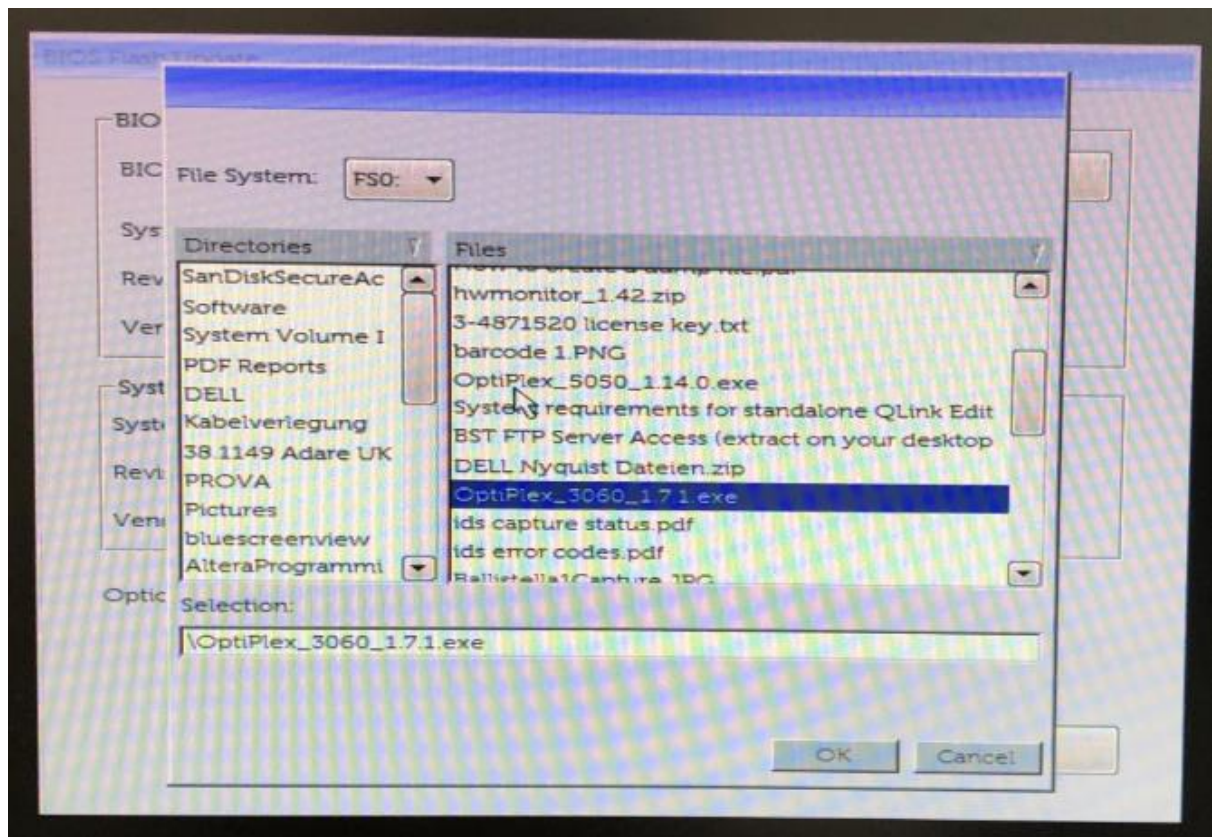
- The following window will pop up:



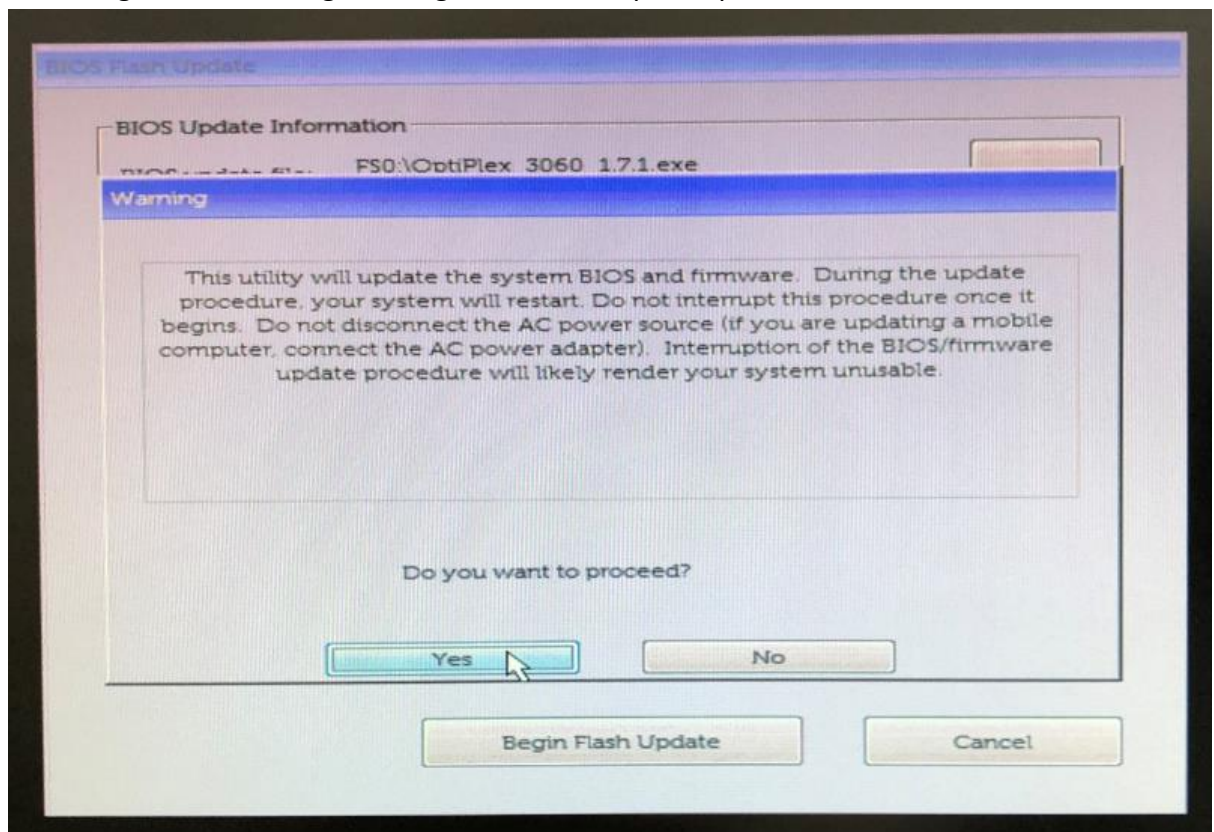
- Select the button for selecting the BIOS update file



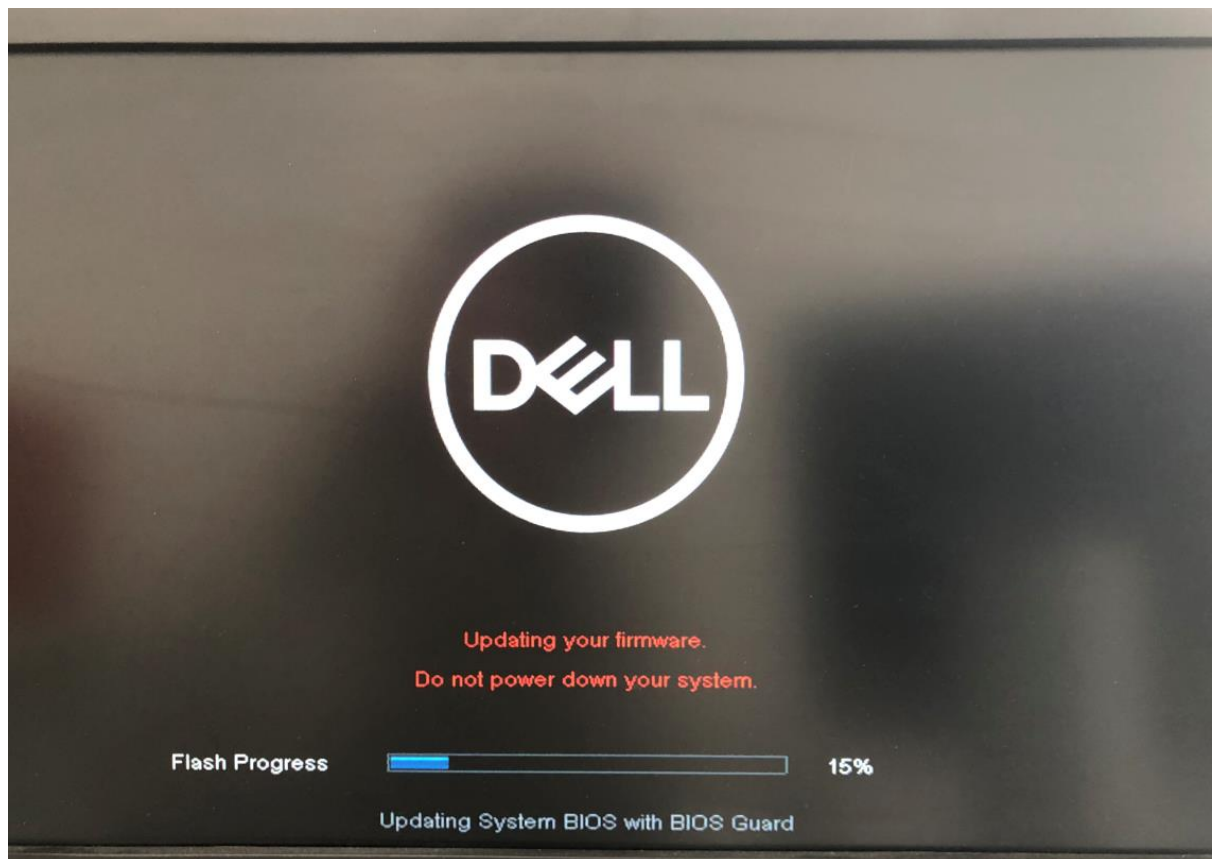
- The files on the USB memory stick will be displayed



- Select the BIOS update file (in the example: Optiplex_3060_1.7.1.exe). You will get the following warning not to interrupt the procedure:



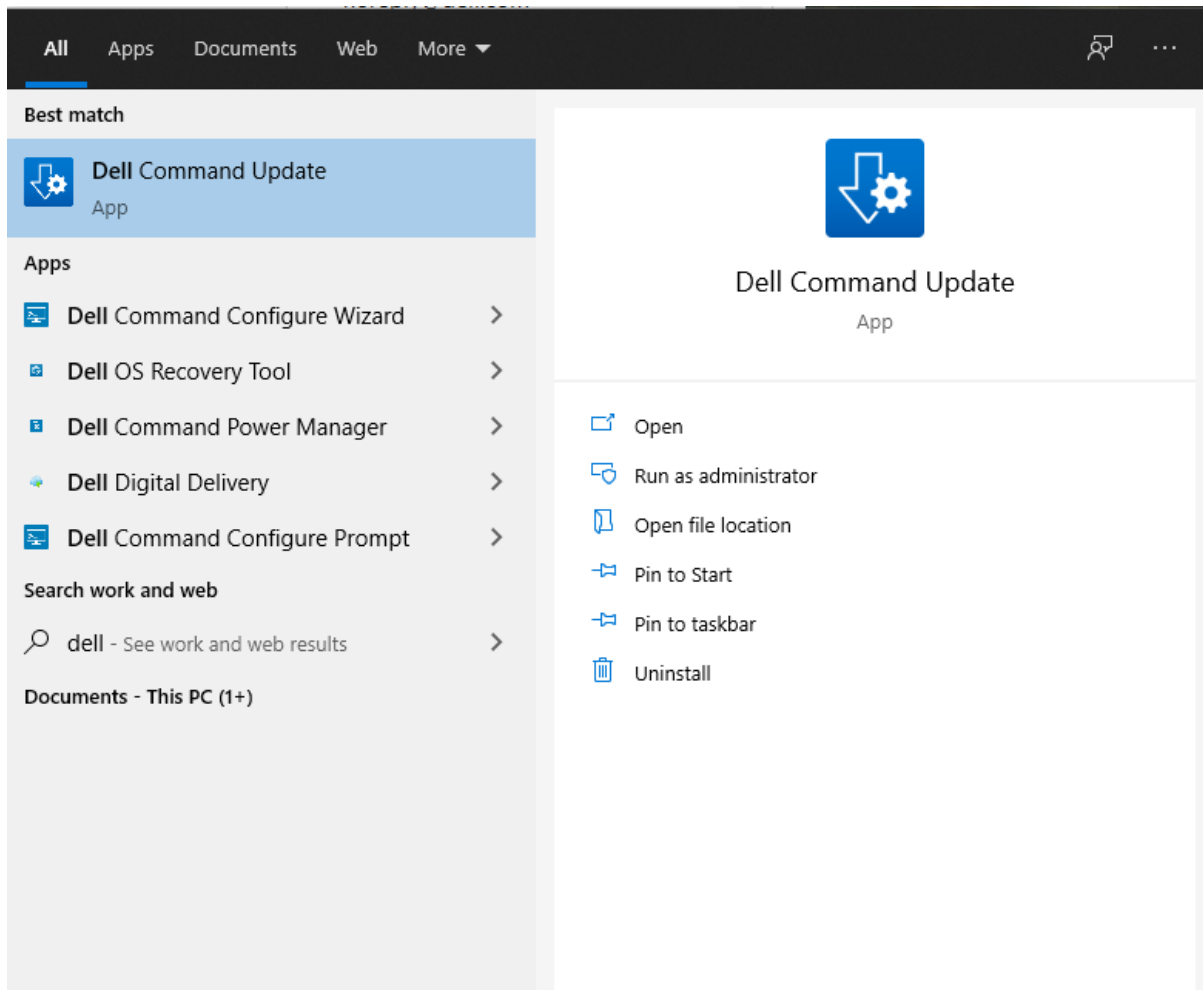
- A progress bar shows the status of the update



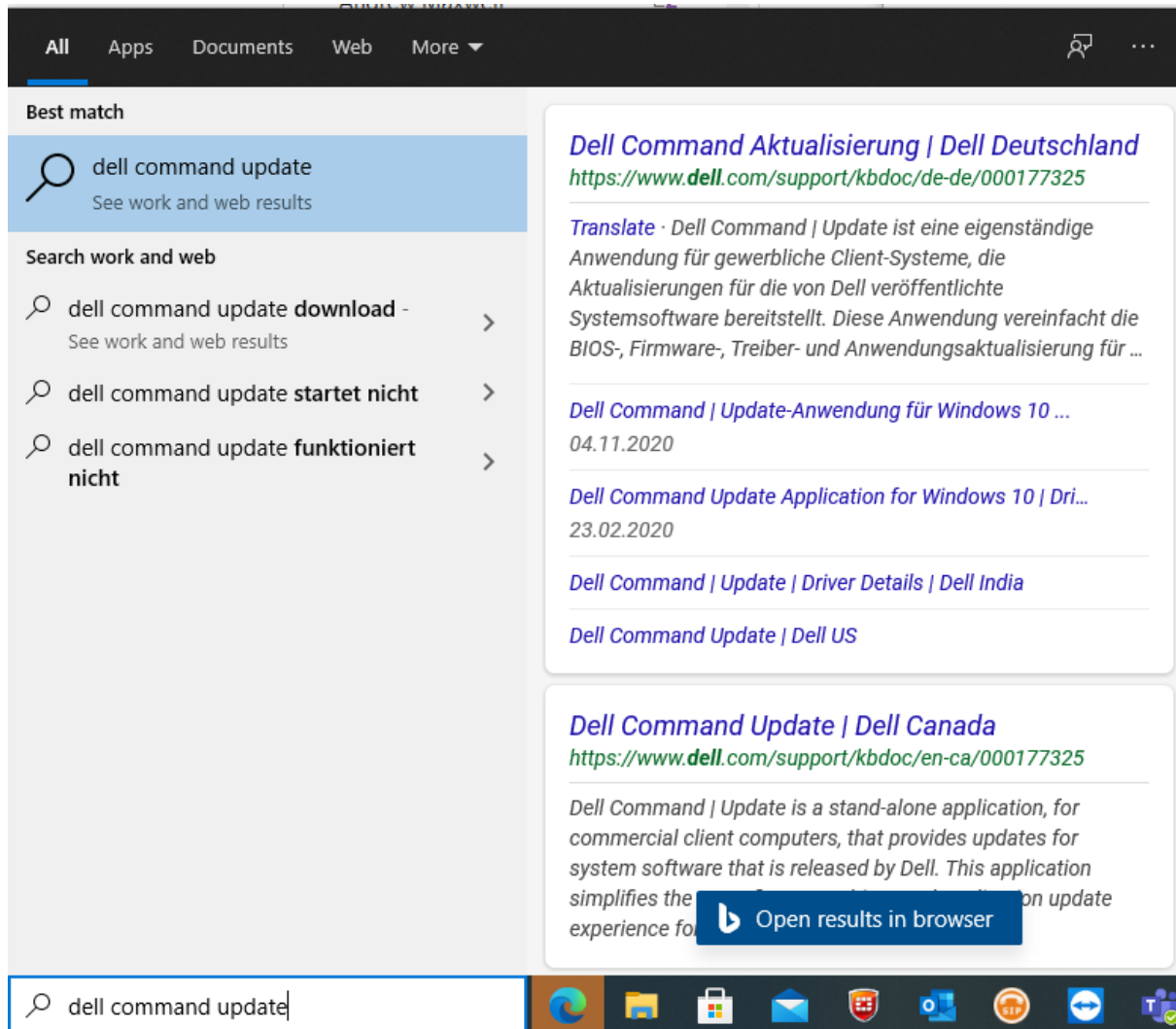
- After finishing the PC will reboot automatically.

3 Bios Upgrade via Dell Command Update App

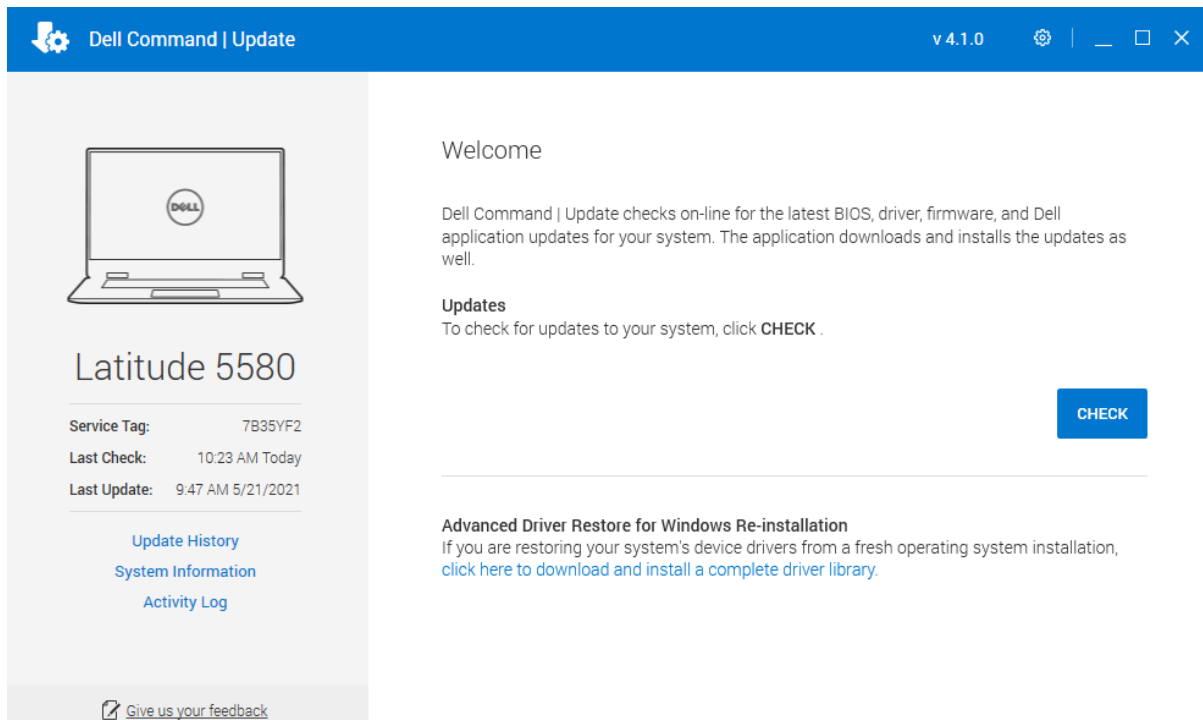
Select the windows button and type “Dell Command Update”. You will get the following window when this app is already installed on your PC:



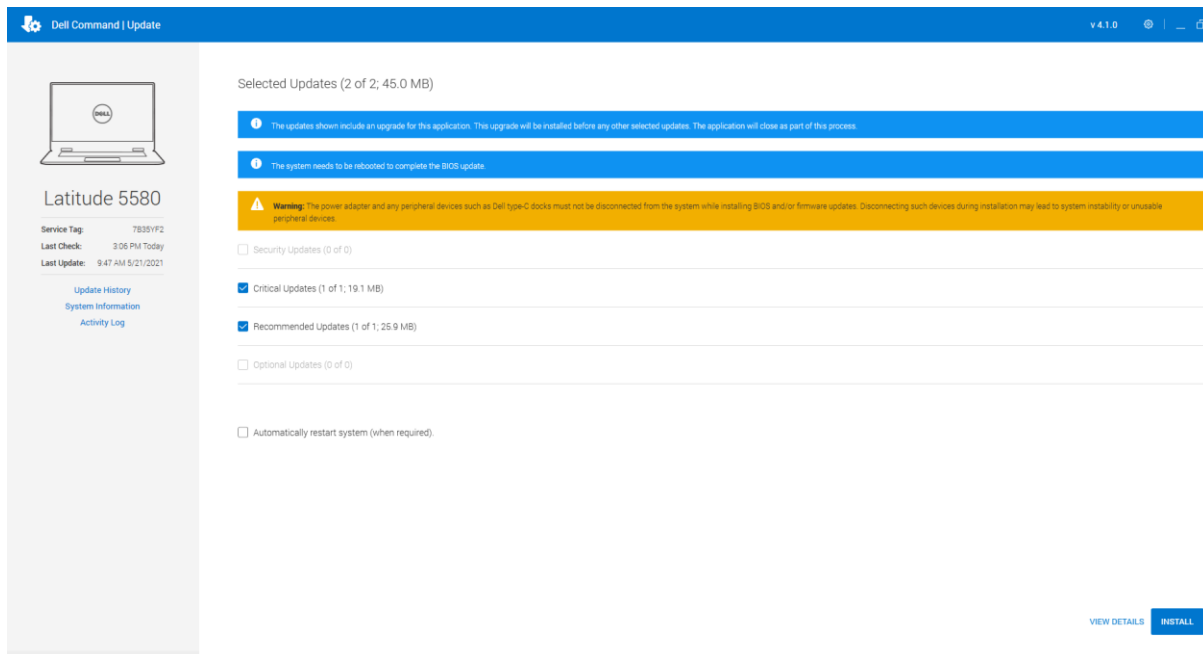
If it is not installed, you will get an internet connection for downloading this app.



When “Dell Command Update” is started, the app will show you your kind of PC and the service tag:



Select “Check”. If there are “Critical Updates” as shown below, this should be done:



Uncheck “Automatically restart system (when required)”, when you do this via TeamViewer and make the restart over TeamViewer, that you are connected again automatically.

 Dell Command | Update



Latitude 5580

Service Tag: 7B35YF2

Last Check: 3:06 PM Today

Last Update: 3:25 PM Today

[Update History](#)

[System Information](#)

[Activity Log](#)

Installation Complete

 1 of 1 successful (Reboot Required)

4 History

Version	Changes	Autor	Control	Approval
1.0	First revision	Andreas Volz	Serhiy Dudych	Serhiy Dudych