RAZER BLADE BIOS FIRMWARE UPDATER

VERSION 1.01/1.02/1.05/1.051/1.06/1.08/2.03/3.04/5.01/8.03

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This document is a step-by-step process on how to update the BIOS firmware of your Razer Blade laptop.

The update helps mitigate the associated effects of INTEL-SA-00233 also known as Microarchitectural Data Sampling (MDS), Zombieload, RIDL or Fallout vulnerability. According to Intel, this vulnerability may allow a malicious user to locally execute code on a system to infer the values of protected data otherwise protected by architectural mechanisms.

Important: Microsoft released a standalone Intel Microcode update for Windows 10, version 1903 and Windows Server 2019, version 1903 on Jan 31, 2020. This update also included Intel microcode updates that were already released for these operating systems stated above. It is recommended to apply this latest update from Microsoft.

Source:

https://support.microsoft.com/en-us/help/4497165/kb4497165-intel-microcode-updates

https://www.catalog.update.microsoft.com/Search.aspx?q=4497165

RELEASE NOTES

- **Addresses INTEL-SA-00233 vulnerability.**
- **Panel power sequence update for OLED panel of the Razer Blade 15" (Mid 2019) - Advanced Model.**

BEFORE YOU START THE INSTALLATION PROCESS

1. **Ensure that you have installed all the latest Microsoft® Windows Operating Systems and Security Updates. For help verifying your OS is up to date, refer to the following article from Microsoft.**

   https://support.microsoft.com/en-us/help/4027667/windows-update-windows-10

2. **Ensure that your Blade is plugged into a wall outlet and not running on battery alone before proceeding.**

3. **Save any open documents on your computer and close all other programs before attempting this update.**

4. **Proceed to download the correct firmware below.**

For Model Numbers with prefixes:

RZ09-03017	**Razer Blade 15" (Mid 2019) - Advanced Model**
RZ09-03018	**Razer Blade 15" (Mid 2019) - Advanced Model**

Download the firmware updater here: **http://rzr.to/BHfCJ**

For Model Numbers with prefixes:

RZ09-02385	**Razer Blade 15" (2018) - Advanced Model**
RZ09-02386	**Razer Blade 15" (2018) - Advanced Model**

Download the firmware updater here: **http://rzr.to/PjeVa**

For Model Numbers with prefixes:

RZ09-02886	**Razer Blade 15" (Early 2019) - Advanced Model**
RZ09-02887	**Razer Blade 15" (Early 2019) - Advanced Model**
RZ09-02888	**Razer Blade 15" (Early 2019) - Advanced Model**

Download the firmware updater here: **http://rzr.to/MzpEF**

For Model Numbers with prefixes:

RZ09-02705	**Razer Blade 15" (2018) - Base Model**

Download the firmware updater here: **http://rzr.to/wdlTO**

For Model Numbers with prefixes:

RZ09-02810	Razer Blade Stealth 13" (Early 2019)
RZ09-02812	Razer Blade Stealth 13" (Early 2019)

Download the firmware updater here: http://rzr.to/hRAvG

For Model Numbers with prefixes:

RZ09-01682	Razer Blade Stealth 12.5” (2016) – Intel 6500U

Download the firmware updater here: http://rzr.to/xQHxx

For Model Numbers with prefixes:

RZ09-01962	Razer Blade Stealth 12.5” (2016) – Intel 7500U

Download the firmware updater here: http://rzr.to/eGyJi

For Model Numbers with prefixes:

RZ09-01963	Razer Blade Stealth 13” (2017) – Intel 7500U
RZ09-01964	Razer Blade Stealth 13” (2017) – Intel 7500U

Download the firmware updater here: http://rzr.to/rHJiz

For Model Numbers with prefixes:

RZ09-02393	Razer Blade Stealth 13” (2017) – Intel 8550U
RZ09-02394	Razer Blade Stealth 13” (2017) – Intel 8550U

Download the firmware updater here: http://rzr.to/BDIBX

For Model Numbers with prefixes:

RZ09-01652	Razer Blade 14” (2016) – GTX970M

Download the firmware updater here: http://rzr.to/onEmh

For Model Numbers with prefixes:

RZ09-01952	Razer Blade 14” (2016) – Intel 6700U – GTX1060

Download the firmware updater here: http://rzr.to/LsauG

For Model Numbers with prefixes:

RZ09-01953	Razer Blade 14" (2017) - Intel 7700HQ - GTX1060

Download the firmware updater here: http://rzr.to/Vlkzg

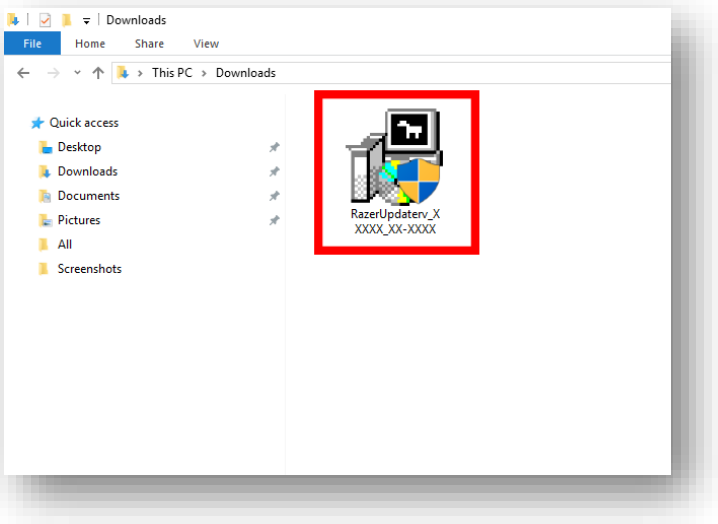
For Model Numbers with prefixes:

RZ09-02202	**Razer Blade Pro 17" (2017) – Full HD – GTX 1060**

Download the firmware updater here: **http://rzr.to/vLYde**

INSTALLATION PROCESS

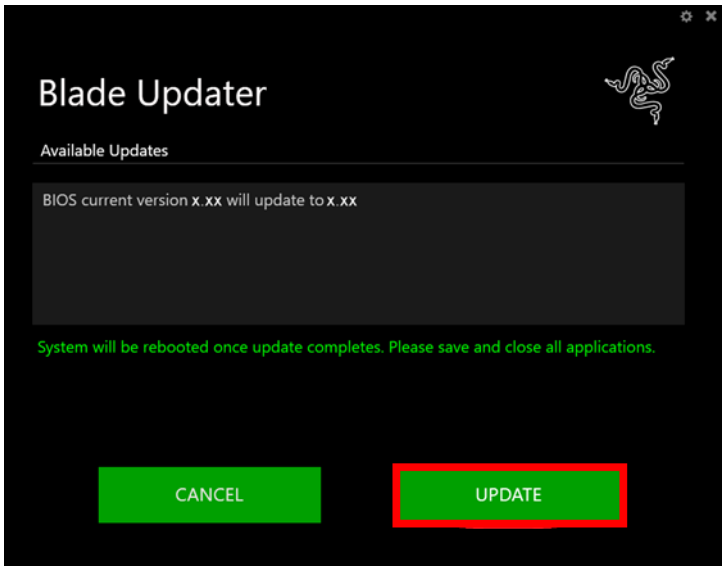
1. **Click on the updater file located in your chosen download location to begin the update process.**



2. **The User Account Control window may pop up to confirm changes that will be made by the application. Click "Yes" to allow the Razer Updater application to launch.**

3. **The Blade Updater window will appear with details regarding your current update version and the version your Razer Blade laptop will be updated too.**

4. **Click "UPDATE" to initiate the update process of your Razer Blade laptop. You may lose control of your mouse and keyboard during the updating process. You will also not be able to proceed if you already have the latest software installed.**



5. **A progress bar will appear indicating the status and progression of the installation process. During the install process, you will not have access to other applications. This update may take 15 minutes or longer to complete. Do not interrupt the installation process.**

6. **Once the progress bar reaches 100% completion, your Razer Blade will restart automatically. No further action or steps are required after the progress bar reaches 100%. Once your Blade has restarted your system will be updated.**