



How to get security update for Razer Blade laptops

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Razer is aware of the vulnerabilities discovered by external researchers on some of the Intel microprocessors installed in our Razer Blade laptop line. We are closely collaborating with Intel to address potential vulnerabilities before they can even be exploited.

As part of our commitment to customers, Razer's engineers are working with Intel to address these issues with firmware updaters. You may refer to the table below to see if your specific Razer Blade model is affected and where to get its corresponding updater.

Note: The links in the table below contain the installation guides that will walk you through the installation process. The installation guide will also contain the download link to the specific updater. We will be updating this table periodically. If you are unable to locate a fix for your particular Blade system, it is possible that your laptop may not be affected.

Vulnerability	Associated CVE	Applicable Models
Intel Graphics Driver Advisory Release Date: March 10, 2020 Intel Security Advisory: INTEL-SA-00315	CVE-2020-0504 CVE-2020-0516 CVE-2020-0519 CVE-2020-0520 CVE-2020-0505 CVE-2020-0501 CVE-2020-0565 CVE-2020-0514 CVE-2020-0515 CVE-2020-0508 CVE-2020-0511 CVE-2020-0503 CVE-2020-0567 CVE-2020-0502 CVE-2020-0507 CVE-2020-0517 CVE-2020-0506	All models of Razer Blade families with Intel CPU integrated with graphics capability running Windows 7, 8 .1, and 10 with Intel Graphics driver versions before: • 15.33.49.5100 • 15.36.38.5117 • 15.40.44.5107 • 15.45.29.5103 • 26.20.100.7584 See How to check the graphics driver version on your Razer Blade laptop .

Intel Quarterly Security Release Release Date: June 20, 2019 Intel Security Advisory: INTEL-SA-00213	CVE-2019-0089 CVE-2019-0090 CVE-2019-0086 CVE-2019-0091 CVE-2019-0092 CVE-2019-0093 CVE-2019-0094 CVE-2019-0096 CVE-2019-0097 CVE-2019-0098 CVE-2019-0099 CVE-2019-0153 CVE-2019-0170	Razer Blade Stealth 13" (Early 2019) Razer Blade 15" (Mid 2019) – Base Model Razer Blade 15" (Mid 2019) – Advanced Model Razer Blade Pro 17" (2019) Razer Blade Stealth 12.5" (2016) – Intel 6500U Razer Blade Stealth 12.5" (2016) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 8550U Razer Blade 14" (2016) – GTX970M Razer Blade 14" (2016) – Intel 6700HQ – GTX1060 Razer Blade 14" (2017) – Intel 7700HQ – GTX1060 Razer Blade Pro 17" (2016) Razer Blade Pro 17" (2017) Razer Blade Pro 17" (2017) – Full HD – GTX 1060 Razer Blade 15" (2018) – Advanced Model Razer Blade 15" (Early 2019) – Advanced Model Razer Blade 15" (2018) – Base Model Update Instructions: intel-me-updater_v1112 [pdf]
Intel MDS/Zombieload/Rouge In-Flight Data Load (RID L)/Fallout Release Date: May 31, 2019 Intel Security Advisory: INTEL-SA-00233	CVE-2018-12126 CVE-2018-12127 CVE-2018-12130 CVE-2019-11091	Razer Blade 15" (Mid 2019) – Advanced Model Razer Blade 15" (2018) – Advanced Model Razer Blade 15" (Early 2019) – Advanced Model Razer Blade 15" (2018) – Base Model Razer Blade Stealth 13" (Early 2019) Update Instructions : razer-blade-bios-firmware-updater [pdf]
Manufacturing Mode Release Date: April 29, 2019 Intel Security Advisory: N.A.	CVE-2018-4251	Razer Blade 17" (2012) Razer Blade Pro 17" (2013) Razer Blade Pro 17" (2014) Razer Blade Pro 17" (2015) Razer Blade 14" (2013) Razer Blade 14" (2014) Razer Blade 14" (2015) Razer Blade 14" (2016) – GTX970M Razer Blade 14" (2016) – Intel 6700HQ – GTX1060 Razer Blade 14" (2017) – Intel 7700HQ – GTX1060 Razer Blade Pro 17" (2016) Razer Blade Pro 17" (2017) Razer Blade Pro 17" (2017) – Full HD – GTX 1060 Razer Blade Stealth 12.5" (2016) – Intel 6500U Razer Blade Stealth 12.5" (2016) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 8550U Razer Blade Stealth 13" (Early 2019) Razer Blade 15" (2018) – Advanced Model Razer Blade 15" (Early 2019) – Advanced Model Update Instructions: razerbladeintelme firmwareupdaterall [pdf]

Intel Management Execution (ME) Release Date: December 2018 Intel Security Advisory: INTEL-SA-00086	CVE-2017-5705 CVE-2017-5708 CVE-2017-5711 CVE-2017-5712	Razer Blade 14" (2016) – GTX970M Razer Blade 14" (2016) – Intel 6700HQ – GTX1060 Razer Blade 14" (2017) – Intel 7700HQ – GTX1060 Razer Blade Pro 17" (2016) Razer Blade Pro 17" (2017) Razer Blade Pro 17" (2017) – Full HD – GTX 1060 Razer Blade Stealth 12.5" (2016) – Intel 6500U Razer Blade Stealth 12.5" (2016) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 8550UUpdate Instructions: intel-me-updater_v118503425 [pdf]
Intel Converged Security and Management Engine (CSME) Release Date: September 11, 2018 Intel Security Advisory: INTEL-SA-00125	CVE2018-3655	Razer Blade 14" (2016) – GTX970M Razer Blade 14" (2016) – Intel 6700HQ – GTX1060 Razer Blade 14" (2017) – Intel 7700HQ – GTX1060 Razer Blade Pro 17" (2016) Razer Blade Pro 17" (2017) Razer Blade Pro 17" (2017) – Full HD – GTX 1060 Razer Blade Stealth 12.5" (2016) – Intel 6500U Razer Blade Stealth 12.5" (2016) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 8550UUpdate Instructions: intel-me-updater-v118603590 [pdf]
Spectre/Meltdown Release Date: April 02, 2018 Intel Security Advisory: INTEL-SA-00088	CVE-2017-5753 CVE-2017-5754	Razer Blade 14" (2016) – GTX970M Razer Blade 14" (2016) – Intel 6700HQ – GTX1060 Razer Blade 14" (2017) – Intel 7700HQ – GTX1060 Razer Blade Pro 17" (2016) Razer Blade Pro 17" (2017) Razer Blade Pro 17" (2017) – Full HD – GTX 1060 Razer Blade Stealth 12.5" (2016) – Intel 6500U Razer Blade Stealth 12.5" (2016) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 7500U Razer Blade Stealth 13" (2017) – Intel 8550UUpdate Instructions: tsb-3042-01-meltdown-and-spectre-vulnerabilities-update-procedure-v3 [pdf]
Infineon Trusted Platform Module (TPM) Release Date: February 13, 2018 Intel Security Advisory: INTEL-SA-00104	CVE-2017-15361	Razer Blade 14" (2015) Razer Blade 14" (2017) – Intel 7700HQ – GTX1060 Razer Blade Stealth 12.5" (2016) – Intel 7500U Razer Blade Pro 17" (2016) Razer Blade Pro 17" (2017)Update Instructions: tpm-updater-guide_tsb-3039-01 [pdf]