



CVE-2019-19338

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Summary

CVE	CVE-2019-19338
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-13 17:15:00 UTC
Updated	2020-07-21 17:17:00 UTC
Description	A flaw was found in the fix for CVE-2019-11135, in the Linux upstream kernel versions before 5.5 where, the way Intel CPU

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All

References

Reference

Deep Dive: Intel® Transactional Synchronization Extensions (Intel® TSX) Asynchronous Abort

1781514 – (CVE-2019-19338) CVE-2019-19338 Kernel: KVM: export MSR_IA32_TSX_CTRL to guest - incomplete fix for TAA (CVE-2019-11135) oss-security - CVE-2019-19338 Kernel: KVM: export MSR_IA32_TSX_CTRL to guest - incomplete fix for TAA (CVE-2019-11135)

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[670185](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1684)

900076 CBL-Mariner Linux Security Update for kernel 5.4.91

903502 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3497)

905944 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3497-1)

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