



CVE-2022-21127

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Summary

CVE	CVE-2022-21127
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-15 20:15:00 UTC
Updated	2023-01-31 17:27:00 UTC
Description	Incomplete cleanup in specific special register read operations for some Intel(R) Processors may allow an authenticated user

Risk And Classification

Problem Types: CWE-459

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Intel	Sgx Dcap	All	All	All	All
Application	Intel	Sgx Dcap	All	All	All	All
Application	Intel	Sgx Psw	All	All	All	All
Application	Intel	Sgx Psw	All	All	All	All
Application	Intel	Sgx Sdk	All	All	All	All
Application	Intel	Sgx Sdk	All	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference
Debian -- Security Information -- DSA-5178-1 intel-microcode
oss-security - Xen Security Advisory 404 v2 (CVE-2022-21123,CVE-2022-21125,CVE-2022-21166) - x86: MMIO Stale Data vulnerabilities
INTEL-SA-00615
Intel SA-00615 Intel Processor Vulnerabilities in NetApp Products NetApp Product Security
CVE Program record

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159891 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9481)
159892 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9482)
159893 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9486)
159894 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2022-9485)
159897 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9483)
159898 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2022-9484)
159912 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2022-9507)
159914 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2022-9508)
160003 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2022-9670)
180814 Debian Security Update for intel-microcode (DSA 5178-1)
183618 Debian Security Update for intel-microcode (CVE-2022-21127)
198836 Ubuntu Security Notification for Intel Microcode Vulnerabilities (USN-5486-1)
377772 Citrix XenServer Security Updates (CTX460064)
390266 Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2022-0023)
752228 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2078-1)
752231 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2082-1)
752234 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2080-1)
752237 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2083-1)
752240 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2103-1)
752242 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2104-1)
752250 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2111-1)
752254 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2116-1)
752370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)
753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)
753200 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2177-1)

753296 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2177-1)
753368 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2079-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
91915 Microsoft Windows Security Update for June 2022
91917 Microsoft Windows Security Update for Memory Mapped I/O (MMIO) Stale Data Vulnerabilities (ADV220002)
91920 Microsoft Azure Stack Hub Security Updates for June 2022
91989 Microsoft Windows Microcode Updates for Vulnerabilities in MMIO Not Installed

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