



CVE-2020-12362

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-12362
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-17 14:15:00 UTC
Updated	2023-04-01 22:15:00 UTC
Description	Integer overflow in the firmware for some Intel(R) Graphics Drivers for Windows * before version 26.20.100.7212 and before

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Intel	Graphics Drivers	All	All	All	All
Application	Intel	Graphics Drivers	All	All	All	All
Application	Intel	Graphics Drivers	All	All	All	All
Application	Intel	Graphics Drivers	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source
INTEL-SA-00438	MISC
[SECURITY] [DLA 3380-1] firmware-nonfree LTS new upstream version (security updates and newer firmware for Linux 5.10)	MLIST
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159185 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)
159258 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-2314)
159373 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-9434)
174764 SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0738-1)
174768 SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0735-1)
174770 SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0741-1)
181651 Debian Security Update for firmware-nonfree (DLA 3380-1)
239314 Red Hat Update for kernel-rt (RHSA-2021:1739)
239326 Red Hat Update for linux-firmware (RHSA-2021:1620)
239339 Red Hat Update for kernel (RHSA-2021:1578)
239349 Red Hat Update for kernel (RHSA-2021:2106)
239374 Red Hat Update for kernel (RHSA-2021:2185)
239403 Red Hat Update for kernel (RHSA-2021:2314)
239450 Red Hat Update for kernel (RHSA-2021:2523)
239452 Red Hat Update for kernel-rt (RHSA-2021:2316)
239453 Red Hat Update for kernel-rt (RHSA-2021:2190)
257092 CentOS Security Update for kernel (CESA-2021:2314)
375566 Lenovo Graphics Drivers Multiple Vulnerabilities (LEN-51723)
672451 EulerOS Security Update for linux-firmware (EulerOS-SA-2022-2826)
672465 EulerOS Security Update for linux-firmware (EulerOS-SA-2022-2851)
672544 EulerOS Security Update for linux-firmware (EulerOS-SA-2023-1107)
672568 EulerOS Security Update for linux-firmware (EulerOS-SA-2023-1131)
750319 OpenSUSE Security Update for kernel-firmware (openSUSE-SU-2021:0407-1)
750324 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0393-1)
940167 AlmaLinux Security Update for linux-firmware (ALSA-2021:1620)
940354 AlmaLinux Security Update for kernel (ALSA-2021:1578)
960738 Rocky Linux Security Update for linux-firmware (RLSA-2021:1620)

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