



CVE-2021-33656

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Summary

CVE	CVE-2021-33656
State	PUBLIC
Assigner	securities@openeuler.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-18 15:15:00 UTC
Updated	2022-10-29 02:52:00 UTC
Description	When setting font with malicious data by ioctl cmd PIO_FONT, kernel will write memory out of bounds.

Risk And Classification

Problem Types: CWE-787

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	Huawei	Openeuler	20.03	-	All	All
Operating System	Huawei	Openeuler	20.03	sp1	All	All
Operating System	Huawei	Openeuler	20.03	sp3	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference

- oss-security - CVE-2021-33656: Linux kernel: When setting font with malicious data by ioctl cmd PIO_FONT, kernel will write memory out of bo
- [SECURITY] [DLA 3131-1] linux security update
- Security-cveDetail
- vt-drop-old-font-ioctls.patch « 5.10.127 « releases - kernel/git/stable/stable-queue.git - Linux kernel stable patch queue
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy OID Mappings

160076 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9761)
160692 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)
180908 Debian Security Update for linux (CVE-2021-33656)
181091 Debian Security Update for linux (DLA 3131-1)
198917 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5589-1)
198919 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5592-1)
198920 Ubuntu Security Notification for Linux kernel Vulnerability (USN-5591-3)
198922 Ubuntu Security Notification for Linux kernel (AWS) Vulnerability (USN-5591-4)
198924 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5595-1)
198925 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerability (USN-5598-1)
198926 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5600-1)
198928 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5603-1)
198930 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5605-1)
241504 Red Hat Update for kernel security (RHSA-2023:2951)
241527 Red Hat Update for kernel-rt (RHSA-2023:2736)
377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)
377766 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2022:0049)
377871 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0001)
390267 Oracle VM Server for x86 Security Update for kernel (OVMSA-2022-0024)
672086 EulerOS Security Update for kernel (EulerOS-SA-2022-2321)
672114 EulerOS Security Update for kernel (EulerOS-SA-2022-2292)
672139 EulerOS Security Update for kernel (EulerOS-SA-2022-2428)
672141 EulerOS Security Update for kernel (EulerOS-SA-2022-2441)
672158 EulerOS Security Update for kernel (EulerOS-SA-2022-2415)
672205 EulerOS Security Update for kernel (EulerOS-SA-2022-2466)
752452 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2719-1)
752453 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2723-1)
752455 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2720-1)

752463 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2809-1)
752464 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2808-1)
752474 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2827-1)
752502 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2875-1)
753156 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2741-1)
753316 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2892-1)
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)
902574 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10370)
902699 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10370-1)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

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