



CVE-2018-13406

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

Summary

CVE	CVE-2018-13406
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-06 14:29:00 UTC
Updated	2023-02-24 18:37:00 UTC
Description	An integer overflow in the uvesafb_setcmap function in drivers/video/fbdev/uvesafb.c in the Linux kernel before 4.17.4 could

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference

[kernel/git/torvalds/linux.git](#) - Linux kernel source tree

[Linux Kernel 'drivers/video/fbdev/uvesafb.c' Local Integer Overflow Vulnerability](#)

[USN-3752-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu](#)

[video: uvesafb: Fix integer overflow in allocation · torvalds/linux@9f645bc · GitHub](#)

USN-3752-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices | Ubuntu

[SECURITY] [DLA 1715-1] linux-4.9 security update

Linux Kernel Integer Overflow in uvesafb_setcmap() Lets Local Users Cause Denial of Service Conditions on the Target System - SecurityTra

USN-3752-3: Linux kernel (Azure, GCP, OEM) vulnerabilities | Ubuntu security notices | Ubuntu

USN-3754-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu

USN-3753-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu

USN-3753-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices | Ubuntu

cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.17.4

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[670634](#) EulerOS Security Update for kernel (EulerOS-SA-2021-2392)

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