CVE-2017-2636

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2017-2636
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-07 22:59:00 UTC
Updated	2023-02-24 18:43:00 UTC
Description	Race condition in drivers/tty/n_hdlc.c in the Linux kernel through 4.10.1 allows local users to gain privileges or cause a deni

Risk And Classification

Problem Types: CWE-362 | CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	Source
Linux Kernel Race Condition in N_HLDC Driver Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK
CVE-2017-2636 - Red Hat Customer Portal	MISC
Bug 1428319 – CVE-2017-2636 kernel: Race condition access to n_hdlc.tbuf causes double free in n_hdlc_release()	CONFIRM
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Debian -- Security Information -- DSA-3804-1 linux	DEBIAN
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Local kernel privilege escalation in the HDLC TTY line discipline implementation - CVE-2017-2636 - Red Hat Customer Portal	MISC

oss-security - Linux kernel: CVE-2017-2636: local privilege escalation flaw in n_hdlc	MLIST
Red Hat Customer Portal	REDHAT
Linux Kernel CVE-2017-2636 Local Privilege Escalation Vulnerability	BID
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
CVE-2017-2636: exploit the race condition in the n_hdlc Linux kernel driver bypassing SMEP	MISC
Red Hat Customer Portal	REDHAT
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

378155 Virtuozzo Linux Security Update for perf (VZLSA-2017:0892)

378168 Virtuozzo Linux Security Update for perf (VZLSA-2017:0933)