CVE-2021-32606

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Summary

CVE	CVE-2021-32606
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-11 23:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	In the Linux kernel 5.11 through 5.12.2, isotp_setsockopt in net/can/isotp.c allows privilege escalation to root by leveraging

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	T
oss-security - Re: Linux kernel: net/can/isotp: race condition leads to local privilege escalation	MLIST	www.openwall.com	
[SECURITY] Fedora 34 Update: kernel-5.11.21-300.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
oss-security - Re: Linux kernel: net/can/isotp: race condition leads to local privilege escalation	MLIST	www.openwall.com	
[SECURITY] Fedora 32 Update: kernel-5.11.21-100.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: kernel-5.11.21-100.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE-2021-32606 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 34 Update: kernel-5.11.21-300.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
oss-security - Linux kernel: net/can/isotp: race condition leads to local privilege escalation	MISC	www.openwall.com	
[SECURITY] Fedora 33 Update: kernel-5.11.21-200.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	

oss-security - Re: Linux kernel: net/can/isotp: race condition leads to local privilege escalation	MLIST	www.openwall.com	
oss-security - Re: Linux kernel: net/can/isotp: race condition leads to local privilege escalation	MLIST	www.openwall.com	
[SECURITY] Fedora 33 Update: kernel-5.11.21-200.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

281140 Fedora Security Update for kernel (FEDORA-2021-4f852b79d1)

281141 Fedora Security Update for kernel (FEDORA-2021-8832eab899)

281142 Fedora Security Update for kernel (FEDORA-2021-bae582b42c)

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