CVE-2010-3859

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Summary

CVE	CVE-2010-3859
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-12-29 18:00:00 UTC
Updated	2023-02-13 04:26:00 UTC
Description	Multiple integer signedness errors in the TIPC implementation in the Linux kernel before 2.6.36.2 allow local users to gain p

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	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
oss-security - CVE request: kernel: heap overflow in TIPC	MLIST	www.openwall.co
[PATCH 2/4] tipc: Fix bugs in tipc_msg_build() — Linux Network Development	MLIST	www.spinics.net
[PATCH 3/4] tipc: Update arguments to use size_t for iovec array sizes — Linux Network Development	MLIST	www.spinics.net
Support	REDHAT	www.redhat.com
Bug 645867 – CVE-2010-3859 kernel: tipc: heap overflow in tipc_msg_build()	CONFIRM	bugzilla.redhat.cc
'TIPC security issues' - MARC	MLIST	marc.info
SecurityFocus	BUGTRAQ	www.securityfocu
Linux Kernel Heap Buffer Overflow Vulnerability	BID	www.securityfocu
404: File not found	CONFIRM	www.kernel.org

kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Re: [PATCH 2/4] tipc: Fix bugs in tipc_msg_build() — Linux Network Development	MLIST	www.spinics.net
oss-security - Re: CVE request: kernel: heap overflow in TIPC	MLIST	www.openwall.co
[PATCH 1/4] tipc: Fix bugs in tipc_msg_calc_data_size() — Linux Network Development	MLIST	www.spinics.net
[PATCH 0/4] RFC: tipc int vs size_t fixes — Linux Network Development	MLIST	www.spinics.net
[PATCH 4/4] tipc: Fix bugs in sending of large amounts of byte-stream data — Linux Network Development	MLIST	www.spinics.net
mandriva.com	MANDRIVA	www.mandriva.co
VMSA-2011-0012.2	CONFIRM	www.vmware.com
Support	REDHAT	www.redhat.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com
About Secunia Research | Flexera	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2126-1 linux-2.6	DEBIAN	www.debian.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
Re: [PATCH 1/4] tipc: Fix bugs in tipc_msg_calc_data_size() — Linux Network Development	MLIST	www.spinics.net
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.