



CVE-2010-3880

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

Summary

CVE	CVE-2010-3880
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-12-10 19:00:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	net/ipv4/inet_diag.c in the Linux kernel before 2.6.37-rc2 does not properly audit INET_DIAG bytecode, which allows local u

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

AV:L/AC:L/Au:N/C:N/I:N/A:C

Problem Types: CWE-835 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:L/Au:N/C:N/I:N/A:C

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	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.37	-	All	All
Operating System	Linux	Linux Kernel	2.6.37	rc1	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Support	af854a3a-2127-422b-91a
Debian -- Security Information -- DSA-2126-1 linux-2.6	af854a3a-2127-422b-91a
Linux Kernel 'inet_diag.c' Netlink Message Denial of Service Vulnerability	af854a3a-2127-422b-91a
access.redhat.com	af854a3a-2127-422b-91a
Red Hat update for kernel - Advisories - Community	af854a3a-2127-422b-91a
oss-security - CVE request: kernel: logic error in INET_DIAG bytecode auditing	af854a3a-2127-422b-91a
SecurityFocus	af854a3a-2127-422b-91a
[PATCH 2/2] inet_diag: Make sure we actually run the same bytecode we audited. — Linux Network Development	af854a3a-2127-422b-91a
Linux Kernel INET Socket Monitoring Bytecode Security Bypass - Advisories - Community	af854a3a-2127-422b-91a
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91a
About Secunia Research Flexera	af854a3a-2127-422b-91a
Red Hat update for kernel - Secunia.com	af854a3a-2127-422b-91a
VMSA-2011-0012.2	af854a3a-2127-422b-91a
oss-security - Re: CVE request: kernel: logic error in INET_DIAG bytecode auditing	af854a3a-2127-422b-91a
404: File not found	af854a3a-2127-422b-91a
access.redhat.com	af854a3a-2127-422b-91a
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91a
651264 – (CVE-2010-3880) CVE-2010-3880 kernel: logic error in INET_DIAG bytecode auditing	af854a3a-2127-422b-91a
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

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