CVE-2011-4604

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

Summary

CVE	CVE-2011-4604
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-06-07 14:03:18 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The bat_socket_read function in net/batman-adv/icmp_socket.c in the Linux kernel before 3.3 allows remote attackers to ca

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.2	All	All	All

Operating System	Linux	Linux Kernel	3.2	All	All	All
Operating System	Linux	Linux Kernel	3.2	rc2	All	All
Operating System	Linux	Linux Kernel	3.2	rc3	All	All
Operating System	Linux	Linux Kernel	3.2	rc4	All	All
Operating System	Linux	Linux Kernel	3.2	rc5	All	All
Operating System	Linux	Linux Kernel	3.2	rc6	All	All
Operating System	Linux	Linux Kernel	3.2	rc7	All	All
Operating System	Linux	Linux Kernel	3.2.1	All	All	All
Operating System	Linux	Linux Kernel	3.2.1	All	All	All
Operating System	Linux	Linux Kernel	3.2.10	All	All	All
Operating System	Linux	Linux Kernel	3.2.11	All	All	All
Operating System	Linux	Linux Kernel	3.2.12	All	All	All
Operating System	Linux	Linux Kernel	3.2.13	All	All	All
Operating System	Linux	Linux Kernel	3.2.14	All	All	All
Operating System	Linux	Linux Kernel	3.2.15	All	All	All
Operating System	Linux	Linux Kernel	3.2.16	All	All	All
Operating System	Linux	Linux Kernel	3.2.17	All	All	All
Operating System	Linux	Linux Kernel	3.2.18	All	All	All
Operating System	Linux	Linux Kernel	3.2.19	All	All	All
Operating System	Linux	Linux Kernel	3.2.2	All	All	All
Operating System	Linux	Linux Kernel	3.2.20	All	All	All
Operating System	Linux	Linux Kernel	3.2.21	All	All	All
Operating System	Linux	Linux Kernel	3.2.22	All	All	All
Operating System	Linux	Linux Kernel	3.2.23	All	All	All
Operating System	Linux	Linux Kernel	3.2.24	All	All	All
Operating System	Linux	Linux Kernel	3.2.25	All	All	All
Operating System	Linux	Linux Kernel	3.2.26	All	All	All
Operating System	Linux	Linux Kernel	3.2.27	All	All	All
Operating System	Linux	Linux Kernel	3.2.28	All	All	All
Operating System	Linux	Linux Kernel	3.2.29	All	All	All
Operating System	Linux	Linux Kernel	3.2.3	All	All	All
Operating System	Linux	Linux Kernel	3.2.30	All	All	All
Operating System	Linux	Linux Kernel	3.2.31	All	All	All
Operating System	Linux	Linux Kernel	3.2.32	All	All	All
Operating System	Linux	Linux Kernel	3.2.33	All	All	All
Operating System	Linux	Linux Kernel	3.2.34	All	All	All

Operating System	Linux	Linux Kernel	3.2.35	All	All	All
Operating System	Linux	Linux Kernel	3.2.36	All	All	All
Operating System	Linux	Linux Kernel	3.2.37	All	All	All
Operating System	Linux	Linux Kernel	3.2.38	All	All	All
Operating System	Linux	Linux Kernel	3.2.39	All	All	All
Operating System	Linux	Linux Kernel	3.2.4	All	All	All
Operating System	Linux	Linux Kernel	3.2.40	All	All	All
Operating System	Linux	Linux Kernel	3.2.41	All	All	All
Operating System	Linux	Linux Kernel	3.2.42	All	All	All
Operating System	Linux	Linux Kernel	3.2.43	All	All	All
Operating System	Linux	Linux Kernel	3.2.44	All	All	All
Operating System	Linux	Linux Kernel	3.2.45	All	All	All
Operating System	Linux	Linux Kernel	3.2.5	All	All	All
Operating System	Linux	Linux Kernel	3.2.6	All	All	All
Operating System	Linux	Linux Kernel	3.2.7	All	All	All
Operating System	Linux	Linux Kernel	3.2.8	All	All	All
Operating System	Linux	Linux Kernel	3.2.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
batman-adv: Only write requested number of byte to user buffer · torvalds/linux@b5a1eee · GitHub	af854a3a-2127-422b-91ae-364da26611
git.kernel.org	af854a3a-2127-422b-91ae-364da26611
767495 – (CVE-2011-4604) CVE-2011-4604 kernel: bat_socket_read memory corruption	af854a3a-2127-422b-91ae-364da26611
oss-security - Fwd: Re: cve request: bat_socket_read memory corruption	af854a3a-2127-422b-91ae-364da26611
www.kernel.org/pub/linux/kernel/v3.x/patch-3.3.bz2	af854a3a-2127-422b-91ae-364da26611
[B.A.T.M.A.N.] bat_socket_read missing checks	af854a3a-2127-422b-91ae-364da26611
[security-announce] openSUSE-SU-2013:0925-1: important: kernel: security	af854a3a-2127-422b-91ae-364da26611
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**