CVE-2014-9428

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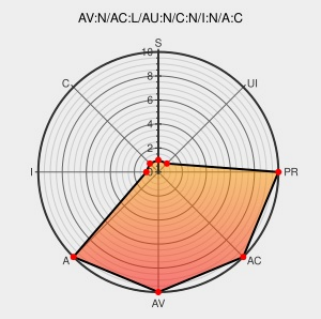
CVE-2014-9428

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Linux Kernel from Linux contain the following vulnerability:

The batadv_frag_merge_packets function in net/batman-adv/fragmentation.c in the B.A.T.M.A.N. implementation in the Linux kernel through 3.18.1 uses an incorrect length field during a calculation of an amount of memory, which allows remote attackers to cause a denial of service (mesh-node system crash) via fragmented packets.

CVE-2014-9428 has been assigned by security@debian.org to track the vulnerability

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
USN-2517-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2517-1
[B.A.T.M.A.N.] kernel BUG at net/core/skbuff.c:100	lists.open-mesh.org text/html	MLIST [b.a.t.m.a.n] 20141118 kernel BUG at net/core/skbuff.c:100
#774155 - linux: CVE-2014-9428: Remote crash of kernel via batman-adv module - Debian Bug report logs	bugs.debian.org text/html	CONFIRM bugs.debian.org/774155
kernel/git/torvalds/linux.git - Linux kernel source tree	git.kernel.org text/html	CONFIRM git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=5b6698b0e4a37053de35cc24ee695b98a7eb712b

[SECURITY] Fedora 20 Update: kernel-3.17.8-200.fc20	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-0515
Support / Security / Advisories / / MDVSA-2015:058 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2015:058
USN-2516-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2516-1
oss-security - Re: CVE Request: Linux: Remote crash via batman-adv module - Linux kernel	www.openwall.com text/html	MLIST [oss-security] 20141231 Re: CVE Request: Linux: Remote crash via batman-adv module - Linux kernel
[SECURITY] Fedora 21 Update: kernel-3.17.8-300.fc21	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-0517
batman-adv: Calculate extra tail size based on queued fragments · 5b6698b · torvalds/linux · GitHub	github.com text/html	CONFIRM github.com/torvalds/linux/commit/5b6698b0e4a37053de35cc24ee695b98a7eb712b
USN-2515-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2515-1
Stable fixes for batman-adv — Linux Network Development	www.spinics.net text/html	MLIST [netdev] 20141220 Stable fixes for batman-adv
USN-2518-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2518-1

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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