CVE-2006-1646

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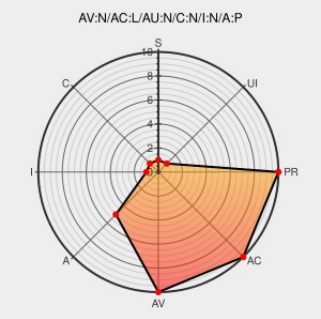

Certain versions of Internet Key Exchange from Internet Key Exchange contain the following vulnerability:

The Internet Key Exchange version 1 (IKEv1) implementation (isakmp_agg.c) in the Shoichi Sakane KAME Project racoon, as used by NetBSD 1.6, 2.x before 20060119, certain FreeBSD releases, and possibly other distributions of BSD or Linux operating systems, when running in aggressive mode, allows remote attackers to cause a denial of service (daemon crash) via crafted IKE packets, as demonstrated by the PROTOS ISAKMP Test Suite for IKEv1.

CVE-2006-1646 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
NetBSD racoon IKE Message Processing Denial of Service - Advisories - Secunia	Vendor Advisory, web.archive.org, text/html	SECUNIA 19463
No Description Provided	web.archive.org, text/html, Inactive Link, Not Archived	MISC www.ee.oulu.fi/research/ouspg/protos/testing/c09/isakmp/
	ftp.netbsd.org, text/plain	NETBSD NetBSD-SA2006-003
source-changes: CVS commit: [netbsd-2-1]	mail-index.netbsd.org	CONFIRM mail-index.netbsd.org/source-

src/crypto/dist/kame/racoon	text/html	changes/2006/01/19/0017.html
	www.niscc.gov.uk application/pdf Inactive Link Not Archived	MISC www.niscc.gov.uk/niscc/docs/re-20051114-01014.pdf?lang=en

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Internet Key Exchange	Internet Key Exchange	1	All	All	All
Application	Internet Key Exchange	Internet Key Exchange	1	All	All	All

cpe:2.3:a:internet_key_exchange:internet_key_exchange:1:*:*:*:*:*:*:*:

cpe:2.3:a:internet_key_exchange:internet_key_exchange:1:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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