CVE-2015-4047

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Summary

CVE	CVE-2015-4047
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-05-29 15:59:00 UTC
Updated	2019-03-27 18:04:00 UTC
Description	racoon/gssapi.c in IPsec-Tools 0.8.2 allows remote attackers to cause a denial of service (NULL pointer dereference and IK

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	13.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	13.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Analytics	13.0.0	All	All	All

Application	F5	Big-ip Analytics	13.0.0	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	13.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	13.0.0	All	All	All
Application	F5	Big-ip Domain Name System	All	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	13.0.0	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	13.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	13.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Protocol Security Manager	All	All	All	All
Application	F5	Big-ip Wan Optimization Manager	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-iq Adc	4.5.0	All	All	All
Application	F5	Big-iq Adc	4.5.0	All	All	All
Application	F5	Big-iq Centralized Management	4.6.0	All	All	All
Application	F5	Big-iq Centralized Management	4.6.0	All	All	All

Application	F5	Big-iq Cloud	All	All	All	All
Application	F5	Big-iq Cloud And Orchestration	1.0.0	All	All	All
Application	F5	Big-iq Cloud And Orchestration	1.0.0	All	All	All
Application	F5	Big-iq Device	All	All	All	All
Application	F5	Big-iq Security	All	All	All	All
Application	F5	Enterprise Manager	All	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Application	Ipsec-tools	Ipsec-tools	0.8.2	All	All	All
Application	Ipsec-tools	Ipsec-tools	0.8.2	All	All	All

References

Reference	Source	Link	Ta
IPsec-Tools IKE Null Pointer Dereference Lets Remote Users Deny Service - SecurityTracker	SECTRACK	www.securitytracker.com	Th
oss-security - CVE Request: ipsec-tools	MLIST	www.openwall.com	Ex
Debian -- Security Information -- DSA-3272-1 ipsec-tools	DEBIAN	www.debian.org	Th
oss-security - Re: CVE Request: ipsec-tools	MLIST	www.openwall.com	Ma
IPsec-Tools 0-Day Denial of Service	MISC	www.altsci.com	Ex
USN-2623-1: ipsec-tools vulnerability | Ubuntu	UBUNTU	www.ubuntu.com	Th
Full Disclosure: 0-day Denial of Service in IPsec-Tools	FULLDISC	seclists.org	Ex
Full Disclosure: Re: 0-day Denial of Service in IPsec-Tools	FULLDISC	seclists.org	Ex
IPsec-Tools NULL Pointer Dereference Denial of Service Vulnerability	BID	www.securityfocus.com	Th
[SECURITY] Fedora 21 Update: ipsec-tools-0.8.2-1.fc21	FEDORA	lists.fedoraproject.org	Ma
IPsec-Tools 0.8.2 Denial Of Service ≈ Packet Storm	MISC	packetstormsecurity.com	Th
[SECURITY] Fedora 20 Update: ipsec-tools-0.8.2-1.fc20	FEDORA	lists.fedoraproject.org	Ma
support.f5.com/csp/article/K05013313	CONFIRM	support.f5.com	Th
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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