



CVE-2017-9022

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Summary

CVE	CVE-2017-9022
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-08 16:29:00 UTC
Updated	2023-11-07 02:50:00 UTC
Description	The gmp plugin in strongSwan before 5.5.3 does not properly validate RSA public keys before calling mpz_powm_sec, which

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.10	All	All	All
Operating System	Canonical	Ubuntu Linux	17.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.10	All	All	All
Operating System	Canonical	Ubuntu Linux	17.04	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Strongswan	Strongswan	All	All	All	All

References

Reference	Source	Link	Tags
strongSwan - strongSwan Vulnerability (CVE-2017-9022)		www.strongswan.org	

Debian -- Security Information -- DSA-3866-1 strongswan	DEBIAN	www.debian.org	Third Party Advisory
USN-3301-1: strongSwan vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	www.ubuntu.com	Third Party Advisory
strongSwan - strongSwan Vulnerability (CVE-2017-9022)	CONFIRM	www.strongswan.org	Patch, Vendor Advisory
strongSwan CVE-2017-9022 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VD
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500665](#) Alpine Linux Security Update for strongswan

[504435](#) Alpine Linux Security Update for strongswan

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