



CVE-2018-17540

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-17540
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-03 20:29:00 UTC
Updated	2023-11-07 02:54:00 UTC
Description	The gmp plugin in strongSwan before 5.7.1 has a Buffer Overflow via a crafted certificate.

Risk And Classification

Problem Types: CWE-119

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	18.04	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	18.04	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
Application	Strongswan	Strongswan	All	All	All	All

References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2019:2598-1: important: Security update	SUSE	lists.opensuse.org	
[security-announce] openSUSE-SU-2019:2594-1: important: Security update	SUSE	lists.opensuse.org	
USN-3774-1: strongSwan vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Adviser

Ubuntu-20.04.1: strongswan vulnerability Ubuntu Security Notices Ubuntu	UBUNTU	ubuntu.com	Third Party Advisor
strongSwan: Multiple vulnerabilities (GLSA 201811-16) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisor
Debian -- Security Information -- DSA-4309-1 strongswan	DEBIAN	www.debian.org	Third Party Advisor
[SECURITY] [DLA 1528-1] strongswan security update	MLIST	lists.debian.org	Mailing List, Third Party
strongSwan - strongSwan Vulnerability (CVE-2018-17540)		www.strongswan.org	
Index of /security/CVE-2018-17540	CONFIRM	download.strongswan.org	Patch, Vendor Advice
[security-announce] openSUSE-SU-2020:0403-1: moderate: Security update for strongswan	SUSE	lists.opensuse.org	
strongSwan - strongSwan Vulnerability (CVE-2018-17540)	CONFIRM	www.strongswan.org	Mitigation, Vendor Advice
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

- [500668](#) Alpine Linux Security Update for strongswan
- [504438](#) Alpine Linux Security Update for strongswan
- [710305](#) Gentoo Linux strongSwan Multiple Vulnerabilities (GLSA 201811-16)
- [753457](#) SUSE Enterprise Linux Security Update for strongswan (SUSE-SU-2022:14887-1)

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