



CVE-2017-12166

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

Summary

CVE	CVE-2017-12166
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-04 01:29:00 UTC
Updated	2022-05-12 20:10:00 UTC
Description	OpenVPN versions before 2.3.3 and 2.4.x before 2.4.4 are vulnerable to a buffer overflow vulnerability when key-method 1

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Openvpn	Openvpn	All	All	All	All
Application	Openvpn	Openvpn	2.4.0	All	All	All
Application	Openvpn	Openvpn	2.4.0	alpha2	All	All
Application	Openvpn	Openvpn	2.4.0	beta1	All	All
Application	Openvpn	Openvpn	2.4.0	beta2	All	All
Application	Openvpn	Openvpn	2.4.0	rc1	All	All
Application	Openvpn	Openvpn	2.4.0	rc2	All	All
Application	Openvpn	Openvpn	2.4.1	All	All	All
Application	Openvpn	Openvpn	2.4.2	All	All	All
Application	Openvpn	Openvpn	2.4.3	All	All	All
Application	Openvpn	Openvpn	2.4.0	All	All	All
Application	Openvpn	Openvpn	2.4.0	alpha2	All	All
Application	Openvpn	Openvpn	2.4.0	beta1	All	All
Application	Openvpn	Openvpn	2.4.0	beta2	All	All
Application	Openvpn	Openvpn	2.4.0	rc1	All	All
Application	Openvpn	Openvpn	2.4.0	rc2	All	All

Application	Openvpn	Openvpn	2.4.1	All	All	All
Application	Openvpn	Openvpn	2.4.2	All	All	All
Application	Openvpn	Openvpn	2.4.3	All	All	All
Application	Openvpn	Openvpn	All	All	All	All

References

Reference	Source	Link
CVE-2017-12166 – OpenVPN Community	MISC	commu
[SECURITY] [DLA 2992-1] openvpn security update	MLIST	lists.de
OpenVPN 'read_key()' Function Stack Buffer Overflow Vulnerability	BID	www.se
OpenVPN Buffer Overflow When Using 'Key Method 1' Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.se
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179259](#) Debian Security Update for Open Virtual Private Network (OpenVPN) (DLA 2992-1)

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