



CVE-2017-5953

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

Summary

CVE	CVE-2017-5953
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-10 07:59:00 UTC
Updated	2023-11-07 02:49:00 UTC
Description	vim before patch 8.0.0322 does not properly validate values for tree length when handling a spell file, which may result in a

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
USN-4016-1: Vim vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-4309-1: Vim vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
Vim CVE-2017-5953 Local Integer Overflow Vulnerability	BID	www.securityfocus.com	
patch 8.0.0322: possible overflow with corrupted spell file · vim/vim@399c297 · GitHub	CONFIRM	github.com	Patch, Vendor
Google Groups	CONFIRM	groups.google.com	
Google Groups		groups.google.com	
Debian -- Security Information -- DSA-3786-1 vim	DEBIAN	www.debian.org	
Vim, gVim: Remote execution of arbitrary code (GLSA 201706-26) — Gentoo Security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500722](#) Alpine Linux Security Update for vim

[501091](#) Alpine Linux Security Update for neovim

[504496](#) Alpine Linux Security Update for vim

[505084](#) Alpine Linux Security Update for neovim

[710323](#) Gentoo Linux Vim, gVim Remote execution of arbitrary code Vulnerability (GLSA 201706-26)

[753066](#) SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)