



CVE-2016-1248

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

Summary

CVE	CVE-2016-1248
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-23 15:59:00 UTC
Updated	2017-07-28 01:29:00 UTC
Description	vim before patch 8.0.0056 does not properly validate values for the 'filetype', 'syntax' and 'keymap' options, which may result in arbitrary code execution.

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link
USN-3139-1: Vim vulnerability Ubuntu	UBUNTU	www.ubuntu.com
pkg-vim/vim - Debian's packaging of the Vim project	CONFIRM	anonscm.debian.org
oss-security - vim/neovim: Arbitrary command execution (CVE-2016-1248)	CONFIRM	openwall.com
Debian -- Security Information -- DSA-3722-1 vim	DEBIAN	www.debian.org
Release v8.0.0056: patch 8.0.0056 · vim/vim · GitHub	CONFIRM	github.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Vim, gVim: Remote execution of arbitrary code (GLSA 201701-29) — Gentoo security	GENTOO	security.gentoo.org
Vim modeline 'filetype' Input Validation Flaw Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.com
vim-patch:8.0.0056 · neovim/neovim@4fad66f · GitHub	CONFIRM	github.com
Neovim CVE-2016-1248 Command Execution Vulnerability	BID	www.securityfocus.com
[SECURITY] [DLA 718-1] vim security update	MLIST	lists.debian.org

patch 8.0.0056 · vim/vim@d0b5138 · GitHub	CONFIRM	github.com
[SECURITY] [DSA 3722-1] vim security update	CONFIRM	lists.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500721](#) Alpine Linux Security Update for vim

[501090](#) Alpine Linux Security Update for neovim

[504495](#) Alpine Linux Security Update for vim

[710405](#) Gentoo Linux Vim, gVim Remote execution of arbitrary code Vulnerability (GLSA 201701-29)

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

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