



CVE-2019-20079

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Summary

CVE	CVE-2019-20079
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-30 01:15:00 UTC
Updated	2020-10-20 16:04:00 UTC
Description	The autocmd feature in window.c in Vim before 8.1.2136 accesses freed memory.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	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	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	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	Canonical	Ubuntu Linux	19.10	All	All	All
Application	Vim	Vim	All	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
patch 8.1.2136: using freed memory with autocmd from fuzzer · vim/vim@ec66c41 · GitHub	MISC	github.com	Patch,
Comparing v8.1.2135...v8.1.2136 · vim/vim · GitHub	MISC	github.com	Patch,
USN-4209-1: Vim vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third P

USN-4309-1: vim vulnerabilities Ubuntu Security Notices	UBUNTU	usn.ubuntu.com	Third Party
VIM 8.1.2135 Use-After-Free ≈ Packet Storm	MISC	packetstormsecurity.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296073](#) Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)

[900093](#) CBL-Mariner Linux Security Update for vim 8.1.0388

[903047](#) Common Base Linux Mariner (CBL-Mariner) Security Update for vim (2663)

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