

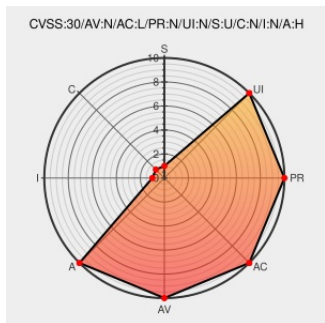


CVE-2018-20786

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CVE-2018-20786

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Libvterm](#) from [Leonerd](#) contain the following vulnerability:

libvterm through 0+bzr726, as used in Vim and other products, mishandles certain out-of-memory conditions, leading to a denial of service (application crash), related to screen.c, state.c, and vterm.c.

CVE-2018-20786 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
USN-4309-1: Vim vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4309-1
patch 8.1.0633: crash when out of memory while opening a terminal	Patch Third Party Advisory	MISC github.com/vim/vim/commit/cd929f7ba8cc5b6d6dcf35c8b34124e969fed6b8

