



CVE-2020-27347

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

Summary

CVE	CVE-2020-27347
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-06 03:15:00 UTC
Updated	2022-10-18 20:05:00 UTC
Description	In tmux before version 3.1c the function input_csi_dispatch_sgr_colon() in file input.c contained a stack-based buffer-overfl

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tmux Project	Tmux	All	All	All	All

References

Reference	Source	Link
raw.githubusercontent.com/tmux/tmux/3.1c/CHANGES	CONFIRM	raw.githubusercontent.com
Do not write after the end of the array and overwrite the stack when · tmux/tmux@a868bac · GitHub	MISC	github.com
oss-security - CVE-2020-27347: tmux buffer overflow in escape sequence parser	MISC	www.openwall.com
tmux: Buffer overflow (GLSA 202011-10) — Gentoo security	GENTOO	security.gentoo.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: Sergey Nizovtsev

Legacy QID Mappings

[296070](#) Oracle Solaris 11.4 Support Repository Update (SRU) 28.82.3 Missing (CPUOCT2020)

500705 Alpine Linux Security Update for tmux
504477 Alpine Linux Security Update for tmux
670876 EulerOS Security Update for tmux (EulerOS-SA-2020-2537)

© [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](#)