



CVE-2017-1000368

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

Summary

CVE	CVE-2017-1000368
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-05 16:29:00 UTC
Updated	2019-05-29 19:29:00 UTC
Description	Todd Miller's sudo version 1.8.20p1 and earlier is vulnerable to an input validation (embedded newlines) in the get_process

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sudo Project	Sudo	1.8.20	p1	All	All
Application	Sudo Project	Sudo	1.8.20	p1	All	All
Application	Sudo Project	Sudo	All	All	All	All

References

Reference

- McAfee Corporate KB - McAfee Security Bulletin - Web Gateway update fixes vulnerabilities CVE-2012-6706, CVE-2017-1000364, CVE-2017-1000368
- Potential file overwrite or tty access on Linux
- sudo: Privilege escalation (GLSA 201710-04) — Gentoo security
- USN-3968-2: Sudo vulnerability | Ubuntu security notices
- Red Hat Customer Portal
- USN-3968-1: Sudo vulnerabilities | Ubuntu security notices | Ubuntu
- Sudo CVE-2017-1000368 Incomplete Fix Local Privilege Escalation Vulnerability
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378204](#) Virtuozzo Linux Security Update for sudo (VZLSA-2017:1574)

[390227](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for sudo (OVMSA-2021-0012)

[500674](#) Alpine Linux Security Update for sudo

[710325](#) Gentoo Linux sudo Privilege escalation Vulnerability (GLSA 201710-04)

© [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](#)