



CVE-2019-10220

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Summary

CVE	CVE-2019-10220
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-27 16:15:00 UTC
Updated	2022-11-03 02:41:00 UTC
Description	Linux kernel CIFS implementation, version 4.9.0 is vulnerable to a relative paths injection in directory entry lists.

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	4.9.0	All	All	All
Operating System	Linux	Linux Kernel	4.9.0	All	All	All

References

Reference	Source	Link
USN-4226-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.org
December 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
1741727 - (CVE-2019-10220) CVE-2019-10220 kernel: CIFS: Relative paths injection in directory entry lists	CONFIRM	bugzilla.redhat.com
[SECURITY] [DLA 2068-1] linux security update	MLIST	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

[159420](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9473)

[390248](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0035)

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