CVE-2019-5094

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Summary

CVE	CVE-2019-5094
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-24 22:15:00 UTC
Updated	2023-11-07 03:11:00 UTC
Description	An exploitable code execution vulnerability exists in the quota file functionality of E2fsprogs 1.45.3. A specially crafted ext4

Risk And Classification

Problem Types: CWE-787

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	19.04	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	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	E2fsprogs Project	E2fsprogs	All	All	All	All

Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 30 Update: e2fsprogs-1.44.6-2.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 1935-1] e2fsprogs security update	MLIST	lists.debian.org
[SECURITY] Fedora 31 Update: e2fsprogs-1.45.5-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 31 Update: e2fsprogs-1.45.5-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 30 Update: e2fsprogs-1.44.6-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
e2fsprogs: Arbitrary code execution (GLSA 202003-05) — Gentoo security	GENTOO	security.gentoo.org
CVE-2019-5094 E2FSProgs Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com
TALOS-2019-0887 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	talosintelligence.com
USN-4142-2: e2fsprogs vulnerability | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
Bugtraq: [SECURITY] [DSA 4535-1] e2fsprogs security update	BUGTRAQ	seclists.org
USN-4142-1: e2fsprogs vulnerability | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
Debian -- Security Information -- DSA-4535-1 e2fsprogs	DEBIAN	www.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

375305 EulerOS Security Update for e2fsprogs (EulerOS-SA-2021-1290)

377536 Alibaba Cloud Linux Security Update for e2fsprogs (ALINUX2-SA-2020:0152)

500170 Alpine Linux Security Update for e2fsprogs

503905 Alpine Linux Security Update for e2fsprogs

591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

670299 EulerOS Security Update for e2fsprogs (EulerOS-SA-2021-1777)

671127 EulerOS Security Update for e2fsprogs (EulerOS-SA-2019-2140)

900188 CBL-Mariner Linux Security Update for e2fsprogs 1.44.6

903592 Common Base Linux Mariner (CBL-Mariner) Security Update for e2fsprogs (3724)