CVE-2022-41974

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Summary

CVE	CVE-2022-41974
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-29 19:15:00 UTC
Updated	2023-11-25 09:15:00 UTC
Description	multipath-tools 0.7.0 through 0.9.x before 0.9.2 allows local users to obtain root access, as exploited alone or in conjunctior

Risk And Classification

Problem Types: CWE-269

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Opensvc	Multipath-tools	All	All	All	All

References

Reference
snap-confine must_mkdir_and_open_with_perms() Race Condition ≈ Packet Storm
www.qualys.com/2022/10/24/leeloo-multipath/leeloo-multipath.txt
Bug 1202739 – VUL-0: CVE-2022-41973,CVE-2022-41974: multipath-tools: multipathd: authorization bypass and symlink attack "Leeloo Multi
[SECURITY] Fedora 36 Update: device-mapper-multipath-0.8.7-9.fc36 - package-announce - Fedora Mailing-Lists
Release 0.9.2: Merge pull request #46 from openSUSE/queue · opensvc/multipath-tools · GitHub
Debian -- Security Information -- DSA-5366-1 multipath-tools
[SECURITY] Fedora 36 Update: device-mapper-multipath-0.8.7-9.fc36 - package-announce - Fedora Mailing-Lists
Full Disclosure: Race condition in snap-confine's must_mkdir_and_open_with_perms() (CVE-2022-3328)
oss-security - Race condition in snap-confine's must_mkdir_and_open_with_perms() (CVE-2022-3328)
Leeloo Multipath Authorization Bypass / Symlink Attack ≈ Packet Storm

Full Disclosure: Authorization bypass and symlink attack in multipathd (CVE-2022-41974 and CVE-2022-41973)

[SECURITY] [DLA 3250-1] multipath-tools security update

oss-security - Authorization bypass and symlink attack in multipathd (CVE-2022-41974 and CVE-2022-41973)

multipath-tools: Multiple Vulnerabilities (GLSA 202311-06) — Gentoo security

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160167 Oracle Enterprise Linux Security Update for device-mapper-multipath (ELSA-2022-7186)

160174 Oracle Enterprise Linux Security Update for device-mapper-multipath (ELSA-2022-7192)

160178 Oracle Enterprise Linux Security Update for device-mapper-multipath (ELSA-2022-7185)

181449 Debian Security Update for multipath-tools (DLA 3250-1)

181659 Debian Security Update for multipath-tools (DSA 5366-1)

184918 Debian Security Update for multipath-tools (CVE-2022-41974)

199001 Authorization bypass and symlink attack in multipathd (Leeloo Multipath)

199033 Ubuntu Security Notification for multipath-tools Vulnerabilities (USN-5731-1)

240785 Red Hat Update for device-mapper-multipath (RHSA-2022:7186)

240788 Red Hat Update for device-mapper-multipath (RHSA-2022:7185)

240789 Red Hat Update for device-mapper-multipath (RHSA-2022:7188)

240790 Red Hat Update for device-mapper-multipath (RHSA-2022:7192)

240793 Red Hat Update for device-mapper-multipath (RHSA-2022:7191)

257206 CentOS Security Update for device-mapper-multipath Security Update (CESA-2022:7186)

283303 Fedora Security Update for device (FEDORA-2022-6ec78b2586)

354137 Amazon Linux Security Advisory for device-mapper-multipath : ALAS2-2022-1883

355168 Amazon Linux Security Advisory for device-mapper-multipath : ALAS2023-2023-126

355243 Amazon Linux Security Advisory for device-mapper-multipath : ALAS2023-2023-141

377742 Alibaba Cloud Linux Security Update for device-mapper-multipath (ALINUX2-SA-2022:0050)

377748 Alibaba Cloud Linux Security Update for device-mapper-multipath (ALINUX3-SA-2022:0177)

672593 EulerOS Security Update for device-mapper-multipath (EulerOS-SA-2023-1310)

672649 EulerOS Security Update for multipath-tools (EulerOS-SA-2023-1394)

672654 EulerOS Security Update for multipath-tools (EulerOS-SA-2023-1366)

672682 EulerOS Security Update for multipath-tools (EulerOS-SA-2023-1428)

672686 EulerOS Security Update for multipath-tools (EulerOS-SA-2023-1413)

672720 EulerOS Security Update for multipath-tools (EulerOS-SA-2023-1452)

672723 EulerOS Security Update for multipath-tools (EulerOS-SA-2023-1477)

673061 EulerOS Security Update for device-mapper-multipath (EulerOS-SA-2023-2140)

710790 Gentoo Linux multipath-tools Multiple Vulnerabilities (GLSA 202311-06)

752703 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3707-1)

752704 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3713-1)

752705 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3712-1)

752706 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3711-1)

752707 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3710-1)

752709 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3709-1)

752711 SUSE Enterprise Linux Security Update for multipath-tools (SUSE-SU-2022:3708-1)

904435 Common Base Linux Mariner (CBL-Mariner) Security Update for device-mapper-multipath (11414)

904473 Common Base Linux Mariner (CBL-Mariner) Security Update for device-mapper-multipath (11373)

905241 Common Base Linux Mariner (CBL-Mariner) Security Update for device-mapper-multipath (11373-1)

940707 AlmaLinux Security Update for device-mapper-multipath (ALSA-2022:7192)

940713 AlmaLinux Security Update for device-mapper-multipath (ALSA-2022:7185)

960200 Rocky Linux Security Update for device-mapper-multipath (RLSA-2022:7192)

960501 Rocky Linux Security Update for device-mapper-multipath (RLSA-2022:7185)

CVE.report and Source URL Uptime Status status.cve.report