



CVE-2022-27239

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

Summary

CVE	CVE-2022-27239
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-27 14:15:00 UTC
Updated	2023-11-24 15:15:00 UTC
Description	In cifs-utils through 6.14, a stack-based buffer overflow when parsing the mount.cifs ip= command-line argument could lead to a denial of service.

Risk And Classification

Problem Types: CWE-787

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	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Hp	Helion Openstack	8.0	All	All	All
Application	Samba	Cifs-utils	All	All	All	All
Application	Samba	Cifs-utils	All	All	All	All
Application	Suse	Caas Platform	4.0	All	All	All
Application	Suse	Enterprise Storage	6.0	All	All	All
Application	Suse	Enterprise Storage	7.0	All	All	All
Operating System	Suse	Linux Enterprise Desktop	15	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	15	sp4	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	12.0	sp5	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	15.0	-	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	15.0	sp1	All	All

Operating System	Suse	Linux Enterprise High Performance Computing	15.0	sp1	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	15.0	sp2	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	15.0	sp2	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	15.0	sp3	All	All
Operating System	Suse	Linux Enterprise High Performance Computing	15.0	sp4	All	All
Operating System	Suse	Linux Enterprise Micro	5.2	All	All	All
Operating System	Suse	Linux Enterprise Micro	5.2	All	All	All
Application	Suse	Linux Enterprise Point Of Service	11.0	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time	15.0	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp2	All	All
Operating System	Suse	Linux Enterprise Server	12	sp3	All	All
Operating System	Suse	Linux Enterprise Server	12	sp3	All	All
Operating System	Suse	Linux Enterprise Server	12	sp3	All	All
Operating System	Suse	Linux Enterprise Server	12	sp3	All	All
Operating System	Suse	Linux Enterprise Server	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp5	All	All
Operating System	Suse	Linux Enterprise Server	15	All	All	All
Operating System	Suse	Linux Enterprise Server	15	-	All	All
Operating System	Suse	Linux Enterprise Server	15	-	All	All
Operating System	Suse	Linux Enterprise Server	15	sp1	All	All
Operating System	Suse	Linux Enterprise Server	15	sp1	All	All
Operating System	Suse	Linux Enterprise Server	15	sp2	All	All
Operating System	Suse	Linux Enterprise Server	15	sp2	All	All
Operating System	Suse	Linux Enterprise Server	15	sp3	All	All
Operating System	Suse	Linux Enterprise Server	15	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp5	All	All
Application	Suse	Linux Enterprise Storage	7.1	All	All	All
Application	Suse	Manager Proxy	4.1	All	All	All
Application	Suse	Manager Proxy	4.2	All	All	All
Application	Suse	Manager Proxy	4.3	All	All	All
Application	Suse	Manager Retail Branch Server	4.1	All	All	All

Application	Suse	Manager Retail Branch Server	4.2	All	All	All
Application	Suse	Manager Retail Branch Server	4.3	All	All	All
Application	Suse	Manager Server	4.1	All	All	All
Application	Suse	Manager Server	4.2	All	All	All
Application	Suse	Manager Server	4.3	All	All	All
Application	Suse	Openstack Cloud	8.0	All	All	All
Application	Suse	Openstack Cloud	9.0	All	All	All
Application	Suse	Openstack Cloud Crowbar	8.0	All	All	All
Application	Suse	Openstack Cloud Crowbar	9.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 35 Update: cifs-utils-6.15-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
mount.cifs: two bug fixes by ddiss · Pull Request #7 · piastry/cifs-utils · GitHub	MISC	github.com	
[SECURITY] Fedora 36 Update: cifs-utils-6.15-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
mount.cifs: two bug fixes by ddiss · Pull Request #7 · piastry/cifs-utils · GitHub	MISC	github.com	
Linux CIFS Utils and Samba - Free Knowledge Base- The DUCK Project: information for everyone	MISC	wiki.robotz.com	
LinuxCIFS utils: Multiple Vulnerabilities (GLSA 202311-05) — Gentoo security		security.gentoo.org	
[SECURITY] Fedora 34 Update: cifs-utils-6.15-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Bug Access Denied	MISC	bugzilla.samba.org	
Bug 1197216 – VUL-0: CVE-2022-27239: cifs-utils: buffer overflow in commandline ip= handling	MISC	bugzilla.suse.com	
[SECURITY] Fedora 34 Update: cifs-utils-6.15-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: cifs-utils-6.15-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: cifs-utils-6.15-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 3009-1] cifs-utils security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5157-1 cifs-utils	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179289](#) Debian Security Update for cifs-utils (DLA 3009-1)

[179349](#) Debian Security Update for cifs-utils (DSA 5157-1)

[183617](#) Debian Security Update for cifs-utils (CVE-2022-27239)

198816 Ubuntu Security Notification for cifs-utils Vulnerabilities (USN-5459-1)
282665 Fedora Security Update for cifs (FEDORA-2022-34de4f833d)
282666 Fedora Security Update for cifs (FEDORA-2022-7fda04ab5a)
282720 Fedora Security Update for cifs (FEDORA-2022-eb2d3ca94d)
354381 Amazon Linux Security Advisory for cifs-utils : ALAS2022-2022-089
354469 Amazon Linux Security Advisory for cifs-utils : ALAS2022-2022-204
354785 Amazon Linux Security Advisory for cifs-utils : ALAS2-2023-1977
354805 Amazon Linux Security Advisory for cifs-utils : ALAS2-2023-1978
354811 Amazon Linux Security Advisory for cifs-utils : ALAS-2023-1698
357248 Amazon Linux Security Advisory for cifs-utils : ALAS2023-2024-530
502210 Alpine Linux Security Update for cifs-utils
503880 Alpine Linux Security Update for cifs-utils
671838 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-1883)
671895 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-1923)
671908 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-1960)
671936 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-1990)
671965 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-2127)
671971 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-2152)
672234 EulerOS Security Update for cifs-utils (EulerOS-SA-2022-2602)
710788 Gentoo Linux LinuxCIFS utils Multiple Vulnerabilities (GLSA 202311-05)
752077 SUSE Enterprise Linux Security Update for cifs-utils (SUSE-SU-2022:1428-1)
752078 SUSE Enterprise Linux Security Update for cifs-utils (SUSE-SU-2022:1429-1)
752079 SUSE Enterprise Linux Security Update for cifs-utils (SUSE-SU-2022:1430-1)
752082 SUSE Enterprise Linux Security Update for cifs-utils (SUSE-SU-2022:1427-1)
752347 SUSE Enterprise Linux Security Update for cifs-utils (SUSE-SU-2022:2378-1)
753220 SUSE Enterprise Linux Security Update for cifs-utils (SUSE-SU-2022:14951-1)
901286 Common Base Linux Mariner (CBL-Mariner) Security Update for cifs-utils (9609)
901645 Common Base Linux Mariner (CBL-Mariner) Security Update for cifs-utils (9587)

[902033](#) Common Base Linux Mariner (CBL-Mariner) Security Update for cifs-utils (9609-1)

[902080](#) Common Base Linux Mariner (CBL-Mariner) Security Update for cifs-utils (9587-1)

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