CVE-2021-20277

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Summary

CVE	CVE-2021-20277
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-12 14:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	A flaw was found in Samba's libldb. Multiple, consecutive leading spaces in an LDAP attribute can lead to an out-of-bounds

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	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Samba	Samba	All	All	All	All

References

Reference	Source	Link	T
[SECURITY] Fedora 33 Update: libldb-2.2.1-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Samba - Security Announcement Archive	MISC	www.samba.org	
[SECURITY] Fedora 32 Update: samba-4.12.14-0.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 2611-1] ldb security update	MLIST	lists.debian.org	
1941402 – (CVE-2021-20277) CVE-2021-20277 samba: Out of bounds read in AD DC LDAP server	MISC	bugzilla.redhat.com	
[SECURITY] Fedora 33 Update: libldb-2.2.1-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Debian -- Security Information -- DSA-4884-1 ldb	DEBIAN	www.debian.org	
March 2021 Samba Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	

Samba: Multiple vulnerabilities (GLSA 202105-22) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 34 Update: samba-4.14.2-0.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: samba-4.12.14-0.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: samba-4.14.2-0.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159142 Oracle Enterprise Linux Security Update for libldb (ELSA-2021-1072)
- 159149 Oracle Enterprise Linux Security Update for libldb (ELSA-2021-1197)
- 174841 SUSE Enterprise Linux Security update for ldb (SUSE-SU-2021:0945-1)
- 174843 SUSE Enterprise Linux Security update for ldb (SUSE-SU-2021:0944-1)
- 174860 SUSE Enterprise Linux Security Update for ldb (SUSE-SU-2021:0945-1)
- 174862 SUSE Enterprise Linux Security update for ldb (SUSE-SU-2021:0944-1)
- 174966 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2021:1444-1)
- 174982 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2021:1498-1)
- 178491 Debian Security Update for ldb (DSA 4884-1)
- 178508 Debian Security Update for ldb (DLA 2611-1)
- 179613 Debian Security Update for ldb (CVE-2021-20277)
- 198308 Ubuntu Security Notification for Ldb Vulnerabilities (USN-4888-1)
- 239207 Red Hat Update for libldb (RHSA-2021:1072)
- 239218 Red Hat Update for libldb (RHSA-2021:1214)
- 239219 Red Hat Update for libldb (RHSA-2021:1213)
- 239222 Red Hat Update for libldb (RHSA-2021:1197)
- 239398 Red Hat Update for libldb (RHSA-2021:2331)
- 239882 Red Hat Update for libldb (RHSA-2021:2786)
- 257074 CentOS Security Update for libldb (CESA-2021:1072)
- 281411 Fedora Security Update for libldb (FEDORA-2021-1a8e93a285)

281412 Fedora Security Update for libldb (FEDORA-2021-c93a3a5d3f)

281423 Fedora Security Update for libldb (FEDORA-2021-c2d8628d33)

352265 Amazon Linux Security Advisory for libldb: ALAS-2021-1494

352270 Amazon Linux Security Advisory for libldb: ALAS2-2021-1628

376937 Alibaba Cloud Linux Security Update for libldb (ALINUX3-SA-2021:0028)

377170 Alibaba Cloud Linux Security Update for libldb (ALINUX2-SA-2021:0017)

500625 Alpine Linux Security Update for samba

501491 Alpine Linux Security Update for samba

501780 Alpine Linux Security Update for samba

504391 Alpine Linux Security Update for samba

670229 EulerOS Security Update for samba (EulerOS-SA-2021-1846)

670266 EulerOS Security Update for libldb (EulerOS-SA-2021-1811)

670411 EulerOS Security Update for samba (EulerOS-SA-2021-1988)

670415 EulerOS Security Update for libldb (EulerOS-SA-2021-1984)

670434 EulerOS Security Update for samba (EulerOS-SA-2021-2066)

670445 EulerOS Security Update for samba (EulerOS-SA-2021-2055)

670468 EulerOS Security Update for samba (EulerOS-SA-2021-2229)

670469 EulerOS Security Update for libldb (EulerOS-SA-2021-2222)

670639 EulerOS Security Update for libldb (EulerOS-SA-2021-2397)

670688 EulerOS Security Update for samba (EulerOS-SA-2021-2446)

670896 EulerOS Security Update for libldb (EulerOS-SA-2021-1984)

690216 Free Berkeley Software Distribution (FreeBSD) Security Update for samba (1f6d97da-8f72-11eb-b3f1-005056a311d1)

710094 Gentoo Linux Samba Multiple vulnerabilities (GLSA 202105-22)

750236 OpenSUSE Security Update for samba (openSUSE-SU-2021:0636-1)

750299 OpenSUSE Security Update for ldb (openSUSE-SU-2021:0469-1)

751157 OpenSUSE Security Update for samba (openSUSE-SU-2021:3187-1)

751680 OpenSUSE Security Update for samba (openSUSE-SU-2022:0283-1)

751994 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2022:0283-1)

901040 Common Base Linux Mariner (CBL-Mariner) Security Update for samba (7353)

940161 AlmaLinux Security Update for libldb (ALSA-2021:1197)