



CVE-2020-36228

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

Summary

CVE	CVE-2020-36228
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-26 18:15:00 UTC
Updated	2023-11-07 03:22:00 UTC
Description	An integer underflow was discovered in OpenLDAP before 2.4.57 leading to a slapd crash in the Certificate List Exact Asse

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Debian	Debian Linux	10.0	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	9.0	All	All	All
Application	Openldap	Openldap	All	All	All	All
Application	Openldap	Openldap	All	All	All	All

References

Reference

- 9427 – Integer underflow causes segfault in OpenLDAP: slapd v2.X - schema_init.c:issuerAndThisUpdateCheck:3932
- ITS#9427 fix issuerAndThisUpdateCheck (91dccd25) · Commits · openldap / OpenLDAP · GitLab
- OPENLDAP_REL_ENG_2_4_57 · Tags · openldap / OpenLDAP · GitLab
- [bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgrade
- Pony Mail!
- About the security content of macOS Big Sur 11.4 - Apple Support
- Debian -- Security Information -- DSA-4845-1 openldap

Full Disclosure: APPLE-SA-2021-05-25-3 Security Update 2021-004 Mojave

Full Disclosure: APPLE-SA-2021-05-25-4 Security Update 2021-003 Catalina

February 2021 OpenLDAP Vulnerabilities in NetApp Products | NetApp Product Security

Pony Mail!

[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgr

About the security content of Security Update 2021-003 Catalina - Apple Support

Full Disclosure: APPLE-SA-2021-05-25-2 macOS Big Sur 11.4

[SECURITY] [DLA 2544-1] openldap security update

About the security content of Security Update 2021-004 Mojave - Apple Support

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174780](#) SUSE Enterprise Linux Security update for openldap2 (SUSE-SU-2021:0692-1)

[174783](#) SUSE Enterprise Linux Security update for openldap2 (SUSE-SU-2021:0723-1)

[174918](#) SUSE Enterprise Linux Security Update for openldap2 (SUSE-SU-2021:14700-1)

[296069](#) Oracle Solaris 11.4 Support Repository Update (SRU) 31.88.5 Missing (CPUJAN2021)

[354907](#) Amazon Linux Security Advisory for openldap : ALAS2-2023-2033

[354925](#) Amazon Linux Security Advisory for openldap : ALAS-2023-1741

[355082](#) Amazon Linux Security Advisory for openldap : AL2012-2023-407

[375585](#) Apple macOS Security Update 2021-004 Mojave (HT212531)

[375586](#) Apple macOS Security Update 2021-003 Catalina (HT212530)

[375588](#) Apple MacOS Big Sur 11.4 Not Installed (HT212529)

[501459](#) Alpine Linux Security Update for openldap

[504239](#) Alpine Linux Security Update for openldap

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

[670252](#) EulerOS Security Update for openldap (EulerOS-SA-2021-1824)

[670318](#) EulerOS Security Update for openldap (EulerOS-SA-2021-1906)

[670343](#) EulerOS Security Update for openldap (EulerOS-SA-2021-1881)

670657 EulerOS Security Update for openldap (EulerOS-SA-2021-2415)
730121 McAfee Web Gateway Multiple Vulnerabilities (WP-3484,WP-3744,WP-3745,WP-3746,WP-3747,WP-3793,WP-3800)
750317 OpenSUSE Security Update for openldap2 (openSUSE-SU-2021:0408-1)
900145 CBL-Mariner Linux Security Update for openldap 2.4.50
902968 Common Base Linux Mariner (CBL-Mariner) Security Update for openldap (3829)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)