



# CVE-2020-36230

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

## Summary

<b>CVE</b>	CVE-2020-36230
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-01-26 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:22:00 UTC
<b>Description</b>	A flaw was discovered in OpenLDAP before 2.4.57 leading in an assertion failure in slapd in the X.509 DN parsing in decod

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Bookkeeper</a>	4.12.1	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	-	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-004	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-005	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2019-007	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-003	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-004	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-005	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2020-007	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2021-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	security_update_2021-002	All	All

Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2021-003</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">supplemental_update</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">supplemental_update_2</a>	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Openldap</a>	<a href="#">Openldap</a>	All	All	All	All
Application	<a href="#">Openldap</a>	<a href="#">Openldap</a>	All	All	All	All

## References

### Reference

[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](#)

[ITS#9423 ldap\\_X509dn2bv: check for invalid BER after RDN count \(8c1d96ee\)](#) · [Commits](#) · [openldap](#) / [OpenLDAP](#) · [GitLab](#)

[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, Upgrade

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

[9423](#) – Assertion failure when decoding in [ldap\\_X509dn2bv](#)

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
590970 Hitachi Energy RTU500 OpenLDAP Multiple Vulnerabilities (ICSA-21-341-01)
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
903005 Common Base Linux Mariner (CBL-Mariner) Security Update for openldap (3830)

© [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](#)**