



CVE-2020-12243

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

Summary

CVE	CVE-2020-12243
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-28 19:15:00 UTC
Updated	2022-04-29 13:24:00 UTC
Description	In filter.c in slapd in OpenLDAP before 2.4.50, LDAP search filters with nested boolean expressions can result in denial of s

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2018-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-003	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-004	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.13.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-004	All	All

Operating System	Apple	Mac Os X	10.14.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-003	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Broadcom	Brocade Fabric Operating System	-	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All

Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Openldap	Openldap	All	All	All	All
Application	Openldap	Openldap	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Oracle	Solaris	10	All	All	All
Operating System	Oracle	Solaris	11	All	All	All
Application	Oracle	Zfs Storage Appliance Kit	8.8	All	All	All

References

Reference

USN-4352-1: OpenLDAP vulnerability | Ubuntu security notices

[SECURITY] [DLA 2199-1] openldap security update

USN-4352-2: OpenLDAP vulnerability | Ubuntu security notices

Oracle Critical Patch Update Advisory - April 2022

ITS#9202 limit depth of nested filters (98464c11) · Commits · openldap / OpenLDAP · GitLab

[security-announce] openSUSE-SU-2020:0647-1: important: Security update

Debian -- Security Information -- DSA-4666-1 openldap

Oracle Critical Patch Update Advisory - October 2020

CHANGES · OPENLDAP_REL_ENG_2_4 · openldap / OpenLDAP · GitLab

CVE-2020-12243 OpenLDAP Vulnerability in NetApp Products | NetApp Product Security

About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support

9202 – Should limit depth of nested filters

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

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Legacy QID Mappings

[296074](#) Oracle Solaris 11.4 Support Repository Update (SRU) 22.69.4 Missing (CPUAPR2020)

[377447](#) Alibaba Cloud Linux Security Update for openldap (ALINUX2-SA-2020:0158)

[500479](#) Alpine Linux Security Update for openldap

[504237](#) Alpine Linux Security Update for openldap

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

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