



# CVE-2017-9287

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

## Summary

<b>CVE</b>	CVE-2017-9287
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-05-29 16:29:00 UTC
<b>Updated</b>	2022-06-13 19:18:00 UTC
<b>Description</b>	servers/slapd/back-mdb/search.c in OpenLDAP through 2.4.44 is prone to a double free vulnerability. A user with access to

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Mcafee</a>	<a href="#">Policy Auditor</a>	All	All	All	All
Application	<a href="#">Openldap</a>	<a href="#">Openldap</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Blockchain Platform</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.5	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.4	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

### Reference

Red Hat Customer Portal

OpenLDAP 'servers/slapd/back-mdb/search.c' Denial of Service Vulnerability

Oracle Critical Patch Update Advisory - April 2022

OpenLDAP ITS - Message 8655

Security Bulletin - Policy Auditor update fixes multiple vulnerabilities in third-party libraries (CVE-2016-0718, CVE-2016-4472, CVE-2016-5300

#863563 - openldap: CVE-2017-9287: double free with Paged Results control and pagesize 0 - Debian Bug report logs

Debian -- Security Information -- DSA-3868-1 openldap

OpenLDAP Double Free Memory Error Lets Remote Authenticated Users Cause the Target slapd Service to Crash - SecurityTracker

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500476](#) Alpine Linux Security Update for openldap

[504234](#) Alpine Linux Security Update for openldap

© [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](#)