



CVE-2022-4337

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

Summary

CVE	CVE-2022-4337
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-10 22:15:00 UTC
Updated	2023-11-26 11:15:00 UTC
Description	An out-of-bounds read in Organization Specific TLV was found in various versions of OpenvSwitch.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Openvswitch	Openvswitch	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-5319-1 openvswitch	DEBIAN	www.debian.org
oss-security - Re: [ADVISORY] LLDP underflow while parsing malformed Auto Attach TLV (Open vSwitch)	MISC	www.openvswitch.org
Open vSwitch: Multiple Vulnerabilities (GLSA 202311-16) — Gentoo security		security.gentoo.org
fix bugs when parsing malformed LLDP packets by cq674350529 · Pull Request #405 · openvswitch/ovs · GitHub	MISC	github.com
[ovs-dev] [PATCH v2] lldp: fix bugs when parsing malformed AutoAttach	MISC	mail.openvswitch.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181475 Debian Security Update for openvswitch (DSA 5319-1)

181493 Debian Security Update for openvswitch (DLA 3253-1)
184899 Debian Security Update for openvswitch (CVE-2022-4337)
199189 Ubuntu Security Notification for Open vSwitch Vulnerabilities (USN-5890-1)
503209 Alpine Linux Security Update for openvswitch
506146 Alpine Linux Security Update for openvswitch
710800 Gentoo Linux Open vSwitch Multiple Vulnerabilities (GLSA 202311-16)
754029 SUSE Enterprise Linux Security Update for openvswitch (SUSE-SU-2023:2251-1)
754034 SUSE Enterprise Linux Security Update for openvswitch (SUSE-SU-2023:2275-1)
754035 SUSE Enterprise Linux Security Update for openvswitch (SUSE-SU-2023:2274-1)
754067 SUSE Enterprise Linux Security Update for openvswitch (SUSE-SU-2023:2360-1)
905202 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12948)
905230 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12952)
905260 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12952-1)
905338 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12948-1)

© [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](#)