



CVE-2022-4338

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Summary

CVE	CVE-2022-4338
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 integer underflow 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)
183929 Debian Security Update for openvswitch (CVE-2022-4338)
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)
905196 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12949)
905217 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12953)
905257 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12953-1)
905331 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (12949-1)

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