



CVE-2023-1668

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

Summary

CVE	CVE-2023-1668
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-10 22:15:00 UTC
Updated	2023-11-26 11:15:00 UTC
Description	A flaw was found in openvswitch (OVS). When processing an IP packet with protocol 0, OVS will install the datapath flow w

Risk And Classification

Problem Types: CWE-670

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cloudbase	Open Vswitch	All	All	All	All
Application	Cloudbase	Open Vswitch	3.1.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Fast Datapath	-	All	All	All
Application	Redhat	Openshift Container Platform	4.0	All	All	All
Application	Redhat	Openstack Platform	16.1	All	All	All
Application	Redhat	Openstack Platform	16.2	All	All	All
Application	Redhat	Openstack Platform	17.0	All	All	All
Application	Redhat	Virtualization	4.0	All	All	All

References

Reference	Source
Bug Access Denied	MISC
[SECURITY] Fedora 38 Update: openvswitch-3.1.1-1.fc38 - package-announce - Fedora Mailing-Lists	FEDORA
Open vSwitch: Multiple Vulnerabilities (GLSA 202311-16) — Gentoo security	

oss-security - [ADVISORY] CVE-2023-1668: Open vSwitch: Remote traffic denial of service via crafted packets with IP proto 0	MISC
[SECURITY] Fedora 38 Update: openvswitch-3.1.1-1.fc38 - package-announce - Fedora Mailing-Lists	
[SECURITY] [DLA 3410-1] openvswitch security update	MLIST
Debian -- Security Information -- DSA-5387-1 openvswitch	DEBIAN
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181735 Debian Security Update for openvswitch (DSA 5387-1)
181760 Debian Security Update for openvswitch (DLA 3410-1)
182832 Debian Security Update for openvswitch (CVE-2023-1668)
199328 Ubuntu Security Notification for Open vSwitch Vulnerability (USN-6068-1)
284172 Fedora Security Update for openvswitch (FEDORA-2023-7da03dc2ae)
503210 Alpine Linux Security Update for openvswitch
503547 Alpine Linux Security Update for openvswitch
506147 Alpine Linux Security Update for openvswitch
506148 Alpine Linux Security Update for openvswitch
710800 Gentoo Linux Open vSwitch Multiple Vulnerabilities (GLSA 202311-16)
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)
754130 SUSE Enterprise Linux Security Update for openvswitch (SUSE-SU-2023:2621-1)
906924 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (26031-1)

© [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](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)