



CVE-2019-25076

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2019-25076 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-09-08 23:15:00 UTC |
| Updated | 2022-09-13 20:41:00 UTC |
| Description | The TSS (Tuple Space Search) algorithm in Open vSwitch 2.x through 2.17.2 and 3.0.0 allows remote attackers to cause a |

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-----------------------------|-----------------------------|---------|--------|---------|----------|
| Application | Openvswitch | Openvswitch | 3.0.0 | All | All | All |
| Application | Openvswitch | Openvswitch | All | All | All | All |

References

| Reference | Source |
|--|--------|
| Please update your browser | MISC |
| Tuple space explosion Proceedings of the 15th International Conference on Emerging Networking Experiments And Technologies | MISC |
| The Discrepancy of the Megafloow Cache in OVS Part II - YouTube | MISC |
| [2011.09107] On the Feasibility and Enhancement of the Tuple Space Explosion Attack against Open vSwitch | MISC |
| Tuple Space Explosion | MISC |
| CVE Program record | CVE.OF |
| NVD vulnerability detail | NVD |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[903897](#) Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (10905)

903908 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (10958)

905266 Common Base Linux Mariner (CBL-Mariner) Security Update for openvswitch (10905-1)

© [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](#)