



# CVE-2021-40797

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2021-40797   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2021-09-08 20:15:00 UTC  |
| <b>Updated</b>         | 2021-09-15 19:01:00 UTC  |
| <b>Description</b>     | An issue was discovered in the routes middleware in OpenStack Neutron before 16.4.1, 17.x before 17.2.1, and 18.x before |

## Risk And Classification

**Problem Types:** CWE-772

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor    | Product | Version | Update | Edition | Language |
|-------------|-----------|---------|---------|--------|---------|----------|
| Application | Openstack | Neutron | All     | All    | All     | All      |

## References

### Reference

- oss-security - [OSSA-2021-006] Neutron: Routes middleware memory leak for nonexistent controllers (CVE-2021-40797)
- Bug #1942179 "neutron api worker leaks memory when processing re..." : Bugs : neutron
- OSSA-2021-006: Routes middleware memory leak for nonexistent controllers — OpenStack Security Advisories 0.0.1.dev242 documentation
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [180368](#) Debian Security Update for neutron (CVE-2021-40797)
- [199327](#) Ubuntu Security Notification for OpenStack Neutron Vulnerabilities (USN-6067-1)
- [240175](#) Red Hat Update for OpenStack Platform 16.1 (RHSA-2022:0990)

240179 Red Hat Update for OpenStack Platform 16.2 (RHSA-2022:0996)

997504 Python (Pip) Security Update for neutron (GHSA-cpx3-696p-3cw9)

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