# CVE-2020-26137

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2020-26137 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2020-09-30 18:15:00 UTC |
| **Updated** | 2023-10-08 14:15:00 UTC |
| **Description** | urllib3 before 1.25.9 allows CRLF injection if the attacker controls the HTTP request method, as demonstrated by inserting |

## Risk And Classification

**Problem Types:** CWE-74

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edi |
|---|---|---|---|---|---|
| Operating System | Canonical | Ubuntu Linux | 16.04 | All | All |
| Operating System | Canonical | Ubuntu Linux | 18.04 | All | All |
| Operating System | Canonical | Ubuntu Linux | 20.04 | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All |
| Application | Oracle | Communications Cloud Native Core Network Function Cloud Native Environment | 22.2.0 | All | All |
| Application | Oracle | Zfs Storage Appliance Kit | 8.8 | All | All |
| Application | Python | Urllib3 | All | All | All |
| Application | Python | Urllib3 | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| [SECURITY] [DLA 2686-1] python-urllib3 security update | MLIST | lists.debia |
| [SECURITY] [DLA 3610-1] python-urllib3 security update | MLIST | lists.debia |
| Raise ValueError if method contains control characters by sethmlarson · Pull Request #1800 · urllib3/urllib3 · GitHub | MISC | github.cor |
| Oracle Critical Patch Update Advisory - October 2021 | MISC | www.orac |
| USN-4570-1: urllib3 vulnerability \| Ubuntu security notices \| Ubuntu | UBUNTU | usn.ubunt |
| Issue 39603: [security] http.client: HTTP Header Injection in the HTTP method - Python tracker | MISC | bugs.pyth |

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|---|---|---|
| Raise ValueError if method contains control characters (#1800) · urllib3/urllib3@1dd69c5 · GitHub | MISC | github.cor |
| Oracle Critical Patch Update Advisory - July 2022 | N/A | www.orac |
| CVE Program record | CVE.ORG | www.cve. |
| NVD vulnerability detail | NVD | nvd.nist.g |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

159199 Oracle Enterprise Linux Security Update for python-urllib3 (ELSA-2021-1631)

159342 Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2021-1761)

159958 Oracle Enterprise Linux Security Update for python (ELSA-2022-5235)

178673 Debian Security Update for python-urllib3 (DLA 2686-1)

239307 Red Hat Update for python27:2.7 (RHSA-2021:1761)

239324 Red Hat Update for python-urllib3 (RHSA-2021:1631)

240523 Red Hat Update for python (RHSA-2022:5235)

257179 CentOS Security Update for python (CESA-2022:5235)

296070 Oracle Solaris 11.4 Support Repository Update (SRU) 28.82.3 Missing (CPUOCT2020)

352386 Amazon Linux Security Advisory for python-urllib3: ALAS2-2021-1668

377245 Alibaba Cloud Linux Security Update for python (ALINUX2-SA-2022:0032)

377557 Alibaba Cloud Linux Security Update for python27:2.7 (ALINUX3-SA-2022:0112)

501478 Alpine Linux Security Update for py3-urllib3

504334 Alpine Linux Security Update for py3-urllib3

6000046 Debian Security Update for python-urllib3 (DLA 3610-1)

670727 EulerOS Security Update for python-urllib3 (EulerOS-SA-2021-2485)

670783 EulerOS Security Update for python-urllib3 (EulerOS-SA-2021-2541)

670807 EulerOS Security Update for python-urllib3 (EulerOS-SA-2021-2565)

670870 EulerOS Security Update for python-urllib3 (EulerOS-SA-2021-2485)

750482 OpenSUSE Security Update for python-urllib3 (openSUSE-SU-2020:2282-1)

750493 OpenSUSE Security Update for python-urllib3 (openSUSE-SU-2020:2237-1)

750994 SUSE Enterprise Linux Security Update for aws-cli, python-boto3, python-botocore, python-service_identity, python-trustme,

python-urllib3 (SUSE-SU-2021:2817-1)

750999 OpenSUSE Security Update for aws-cli, python-boto3, python-botocore, python-service_identity, python-trustme, python-urllib3 (openSUSE-SU-2021:2817-1)

751069 OpenSUSE Security Update for aws-cli, python-boto3, python-botocore, python-service_identity, python-trustme, python-urllib3 (openSUSE-SU-2021:1206-1)

751183 SUSE Enterprise Linux Security Update for python-urllib3 (SUSE-SU-2021:3251-1)

770046 Red Hat OpenShift Container Platform 4.5.27 Packages and Security Update (RHSA-2021:0034)

770108 Red Hat OpenShift Container Platform 4.5 Security Update (RHSA-2021-0034)

900194 CBL-Mariner Linux Security Update for python-urllib3 1.24.2

903598 Common Base Linux Mariner (CBL-Mariner) Security Update for python-urllib3 (3694)

940235 AlmaLinux Security Update for python-urllib3 (ALSA-2021:1631)

940311 AlmaLinux Security Update for python27:2.7 (ALSA-2021:1761)

960310 Rocky Linux Security Update for python-urllib3 (RLSA-2021:1631)

960420 Rocky Linux Security Update for python27:2.7 (RLSA-2021:1761)

980324 Python (pip) Security Update for urllib3 (GHSA-wqvq-5m8c-6g24)