



CVE-2018-20060

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

Summary

| | |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2018-20060 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-12-11 17:29:00 UTC |
| Updated | 2023-11-07 02:56:00 UTC |
| Description | urllib3 before version 1.23 does not remove the Authorization HTTP header when following a cross-origin redirect (i.e., a re |

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|-------------------------|---------|--------|---------|----------|
| Operating System | Fedoraproject | Fedora | 28 | All | All | All |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 28 | All | All | All |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Application | Python | Urllib3 | All | All | All | All |
| Application | Python | Urllib3 | All | All | All | All |

References

| Reference |
|-----------------------------------------------------------------------------------------------------|
| [SECURITY] [DLA 2686-1] python-urllib3 security update |
| [SECURITY] Fedora 29 Update: python-urllib3-1.24.2-1.fc29 - package-announce - Fedora Mailing-Lists |
| [SECURITY] Fedora 28 Update: python-urllib3-1.24.2-1.fc28 - package-announce - Fedora Mailing-Lists |
| [SECURITY] Fedora 29 Update: python-urllib3-1.24.2-1.fc29 - package-announce - Fedora Mailing-Lists |
| Auth header remains during redirects · Issue #1316 · urllib3/urllib3 · GitHub |
| USN-3990-1: urllib3 vulnerabilities Ubuntu security notices |

[SECURITY] Fedora 30 Update: python-urllib3-1.24.2-1.fc30 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 30 Update: python-urllib3-1.24.2-1.fc30 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 28 Update: python-urllib3-1.24.2-1.fc28 - package-announce - Fedora Mailing-Lists

urllib3/CHANGES.rst at master · urllib3/urllib3 · GitHub

Remove Authorization header when redirecting cross-host by SethMichaelLarson · Pull Request #1346 · urllib3/urllib3 · GitHub

1649153 – (CVE-2018-20060) CVE-2018-20060 python-urllib3: Cross-host redirect does not remove Authorization header allow for credential

Red Hat Customer Portal

[security-announce] openSUSE-SU-2019:2131-1: moderate: Security update f

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159655](#) Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2020-1605)

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

[377484](#) Alibaba Cloud Linux Security Update for python-urllib3 (ALINUX2-SA-2019:0091)

[377494](#) Alibaba Cloud Linux Security Update for python-virtualenv (ALINUX2-SA-2020:0029)

[377534](#) Alibaba Cloud Linux Security Update for python-pip (ALINUX2-SA-2020:0030)

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

[671065](#) EulerOS Security Update for python-urllib3 (EulerOS-SA-2019-2362)

[904916](#) Common Base Linux Mariner (CBL-Mariner) Security Update for mozjs60 (12380)

[940120](#) AlmaLinux Security Update for python27:2.7 (ALSA-2020:1605)

[982226](#) Python (pip) Security Update for urllib3 (GHSA-www2-v7xj-xrc6)

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