



CVE-2018-25091

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

Summary

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2018-25091 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-10-15 19:15:00 UTC |
| Updated | 2023-10-19 14:01:00 UTC |
| Description | urllib3 before 1.24.2 does not remove the authorization HTTP header when following a cross-origin redirect (i.e., a redirect to |

Risk And Classification

Problem Types: CWE-601

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|-------------------------|---------|--------|---------|----------|
| Application | Python | Urllib3 | All | All | All | All |

References

| Reference | Source | Link | Tags |
|-----------------------------------------------------------------------------------------------------------------------------|---------|------------------------------|------|
| Remove Authorization headers regardless of case on cross-origin redir... · urllib3/urllib3@adb358f · GitHub | MISC | github.com | |
| Comparing 1.24.1...1.24.2 · urllib3/urllib3 · GitHub | MISC | github.com | |
| authorization header be forwarded to cross-site when redirecting · Issue #1510 · urllib3/urllib3 · GitHub | MISC | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | car |
| NVD vulnerability detail | NVD | nvd.nist.gov | car |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199896](#) Ubuntu Security Notification for pip Vulnerabilities (USN-6473-2)

[199914](#) Ubuntu Security Notification for urllib3 Vulnerabilities (USN-6473-1)

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

673698 EulerOS Security Update for python-pip (EulerOS-SA-2024-1295)

673753 EulerOS Security Update for python-urllib3 (EulerOS-SA-2024-1296)

995613 Python (Pip) Security Update for urllib3 (GHSA-gwvm-45gx-3cf8)

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