



CVE-2021-28363

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Summary

CVE	CVE-2021-28363
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-15 18:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	The urllib3 library 1.26.x before 1.26.4 for Python omits SSL certificate validation in some cases involving HTTPS to HTTPS

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.59	All	All	All
Application	Python	Urllib3	All	All	All	All

References

Reference

[urllib3 · PyPI](#)

[Using default SSLContext for HTTPS requests in an HTTPS proxy doesn't verify certificate hostname for proxy connection · Advisory · urllib3/urllib3](#)

[Merge pull request from GHSA-5phf-pp7p-vc2r · urllib3/urllib3@8d65ea1 · GitHub](#)

[\[SECURITY\] Fedora 34 Update: python-pip-21.0.1-3.fc34 - package-announce - Fedora Mailing-Lists](#)

[\[SECURITY\] Fedora 34 Update: python-pip-21.0.1-3.fc34 - package-announce - Fedora Mailing-Lists](#)

[urllib3: Multiple vulnerabilities \(GLSA 202107-36\) — Gentoo security](#)

[Oracle Critical Patch Update Advisory - October 2021](#)

[Python, PyPy3: Multiple Vulnerabilities \(GLSA 202305-02\) — Gentoo security](#)

[Commits · urllib3/urllib3 · GitHub](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179631](#) Debian Security Update for python-urllib3 (CVE-2021-28363)

[281095](#) Fedora Security Update for python (FEDORA-2021-3f378dda90)

[352387](#) Amazon Linux Security Advisory for python-pip: ALAS2-2021-1667

[353121](#) Amazon Linux Security Advisory for python-pip : ALAS2-2022-1742

[375970](#) Oracle PeopleSoft Enterprise PeopleTools Product Multiple Vulnerabilities (CPUOCT2021)

[501771](#) Alpine Linux Security Update for py3-urllib3

[504335](#) Alpine Linux Security Update for py3-urllib3

[710032](#) Gentoo Linux urllib3 Multiple vulnerabilities (GLSA 202107-36)

[710714](#) Gentoo Linux Python, PyPy3 Multiple Vulnerabilities (GLSA 202305-02)

[980343](#) Python (pip) Security Update for urllib3 (GHSA-5phf-pp7p-vc2r)

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