



# CVE-2019-9947

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

## Summary

<b>CVE</b>	CVE-2019-9947
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-23 18:29:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	An issue was discovered in urllib2 in Python 2.x through 2.7.16 and urllib in Python 3.x through 3.7.3. CRLF injection is pos

## Risk And Classification

### Problem Types: CWE-93

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python	Python	All	All	All	All
Application	Python	Python	2.7.16	-	All	All
Application	Python	Python	2.7.16	-	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All

## References

Reference	Source
[SECURITY] [DLA 2280-1] python3.5 security update	MLIST
[security-announce] openSUSE-SU-2019:2389-1: moderate: Security update f	SUSE
Red Hat Customer Portal	REDHAT
USN-4127-1: Python vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU
[security-announce] openSUSE-SU-2019:2393-1: moderate: Security update f	SUSE
[SECURITY] Fedora 29 Update: python3-3.7.3-3.fc29 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: python3-3.7.3-3.fc30 - package-announce - Fedora Mailing-Lists	
Python: Multiple vulnerabilities (GLSA 202003-26) — Gentoo security	GENTOO
[security-announce] openSUSE-SU-2020:0086-1: important: Security update	SUSE

March 2019 Python Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM
USN-4127-2: Python vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU
Red Hat Customer Portal	REDHAT
[SECURITY] [DLA 1835-1] python3.4 security update	MLIST
[SECURITY] [DLA 1834-1] python2.7 security update	MLIST
[SECURITY] [DLA 1835-2] python3.4 regression update	MLIST
Red Hat Customer Portal	REDHAT
Issue 35906: [CVE-2019-9947] Header Injection in urllib - Python tracker	MISC
Red Hat Customer Portal	REDHAT
oss-security - [CVE-2020-15693, CVE-2020-15694] Nim - stdlib HttpClient - Header CrLf Injection & Server Response Validation	MLIST
[SECURITY] Fedora 29 Update: python3-3.7.3-3.fc29 - package-announce - Fedora Mailing-Lists	FEDORA
Red Hat Customer Portal	REDHAT
[SECURITY] [DLA 2337-1] python2.7 security update	MLIST
[SECURITY] Fedora 30 Update: python3-3.7.3-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[159668](#) Oracle Enterprise Linux Security Update for python27:2.7 security and bug fix update (ELSA-2019-3335)

[296073](#) Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)

[296081](#) Oracle Solaris 11.4 Support Repository Update (SRU) 12.5.0 Missing (CPUJUL2019)

[377306](#) Alibaba Cloud Linux Security Update for python (ALINUX2-SA-2019:0094)

[377387](#) Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2021:0080)

[940202](#) AlmaLinux Security Update for python27:2.7 (ALSA-2019:3335)

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