



# CVE-2019-16935

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

## Summary

<b>CVE</b>	CVE-2019-16935
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-09-28 02:15:00 UTC
<b>Updated</b>	2023-11-07 03:06:00 UTC
<b>Description</b>	The documentation XML-RPC server in Python through 2.7.16, 3.x through 3.6.9, and 3.7.x through 3.7.4 has XSS via the s

## Risk And Classification

### Problem Types: CWE-79

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	All	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	All	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	All	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	All	All	All	All

## References

Reference	Source
[SECURITY] Fedora 29 Update: python35-3.5.8-2.fc29 - package-announce - Fedora Mailing-Lists	Sc
cpython/DocXMLRPCServer.py at e007860b8b3609ce0bc62b1780efaa06241520bd · python/cpython · GitHub	MI
[SECURITY] Fedora 31 Update: python36-3.6.10-1.fc31 - package-announce - Fedora Mailing-Lists	FE
[SECURITY] [DLA 2280-1] python3.5 security update	MI

Issue 38243: A reflected XSS in python/Lib/DocXMLRPCServer.py - Python tracker	MI
[security-announce] openSUSE-SU-2019:2389-1: moderate: Security update f	SU
[SECURITY] Fedora 31 Update: python2-docs-2.7.17-1.fc31 - package-announce - Fedora Mailing-Lists	FE
[SECURITY] Fedora 30 Update: python35-3.5.8-2.fc30 - package-announce - Fedora Mailing-Lists	
Oracle Critical Patch Update Advisory - July 2020	MI
[SECURITY] Fedora 29 Update: python2-docs-2.7.17-1.fc29 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: python36-3.6.10-1.fc30 - package-announce - Fedora Mailing-Lists	FE
[SECURITY] Fedora 30 Update: python2-docs-2.7.17-1.fc30 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: python35-3.5.8-2.fc30 - package-announce - Fedora Mailing-Lists	FE
bpo-38243: Escape the server_title of DocXMLRPCServer when rendering by corona10 · Pull Request #16373 · python/cpython · GitHub	MI
[security-announce] openSUSE-SU-2019:2393-1: moderate: Security update f	SU
USN-4151-1: Python vulnerabilities   Ubuntu security notices   Ubuntu	UI
[SECURITY] Fedora 31 Update: python35-3.5.8-2.fc31 - package-announce - Fedora Mailing-Lists	
[security-announce] openSUSE-SU-2020:0086-1: important: Security update	SU
[security-announce] openSUSE-SU-2019:2438-1: moderate: Security update f	SU
USN-4151-2: Python vulnerabilities   Ubuntu security notices   Ubuntu	UI
[SECURITY] Fedora 31 Update: python2-docs-2.7.17-1.fc31 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: python2-docs-2.7.17-1.fc30 - package-announce - Fedora Mailing-Lists	FE
[SECURITY] [DLA 2628-1] python2.7 security update	MI
[SECURITY] Fedora 29 Update: python2-docs-2.7.17-1.fc29 - package-announce - Fedora Mailing-Lists	FE
[security-announce] openSUSE-SU-2019:2453-1: moderate: Security update f	SU
[SECURITY] Fedora 29 Update: python35-3.5.8-2.fc29 - package-announce - Fedora Mailing-Lists	FE
[SECURITY] Fedora 31 Update: python36-3.6.10-1.fc31 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 31 Update: python35-3.5.8-2.fc31 - package-announce - Fedora Mailing-Lists	FE
cpython/server.py at 35c0809158be7feae4c4f877a08b93baea2d8291 · python/cpython · GitHub	MI
[SECURITY] Fedora 30 Update: python36-3.6.10-1.fc30 - package-announce - Fedora Mailing-Lists	
CVE-2019-16935 Python Vulnerability in NetApp Products   NetApp Product Security	CC
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[178546](#) Debian Security Update for python2.7 (DLA 2628-1)

[296076](#) Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)

<a href="#">296078</a> Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
<a href="#">377257</a> Alibaba Cloud Linux Security Update for python3 (ALINUX2-SA-2020:0137)
<a href="#">377387</a> Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2021:0080)
<a href="#">377479</a> Alibaba Cloud Linux Security Update for python (ALINUX2-SA-2020:0171)
<a href="#">500586</a> Alpine Linux Security Update for python2
<a href="#">500590</a> Alpine Linux Security Update for python3
<a href="#">504340</a> Alpine Linux Security Update for python3
<a href="#">671062</a> EulerOS Security Update for python (EulerOS-SA-2019-2442)
<a href="#">750463</a> OpenSUSE Security Update for python3 (openSUSE-SU-2020:2333-1)
<a href="#">750464</a> OpenSUSE Security Update for python3 (openSUSE-SU-2020:2332-1)
<a href="#">770068</a> Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)
<a href="#">940120</a> AlmaLinux Security Update for python27:2.7 (ALSA-2020:1605)
<a href="#">940166</a> AlmaLinux Security Update for python3 (ALSA-2020:4433)
<a href="#">960303</a> Rocky Linux Security Update for python27:2.7 (RLSA-2020:1605)

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