



# CVE-2019-10160

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

## Summary

<b>CVE</b>	CVE-2019-10160
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-06-07 18:29:00 UTC
<b>Updated</b>	2023-02-12 23:33:00 UTC
<b>Description</b>	A security regression of CVE-2019-9636 was discovered in python since commit d537ab0ff9767ef024f26246899728f0116b

## Risk And Classification

**Problem Types:** CWE-172

## 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>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Converged Systems Advisor Agent</a>	-	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	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>	3.5.0	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.6.0	All	All	All

Application	<a href="#">Python</a>	<a href="#">Python</a>	3.7	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.8.0	alpha4	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.8.0	beta1	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.5.0	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.6.0	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.7	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Eus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Aus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.6	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Virtualization</a>	4.0	All	All	All

## References

### Reference

[SECURITY] Fedora 30 Update: python3-3.7.4-1.fc30 - package-announce - Fedora Mailing-Lists

[SECURITY] [DLA 2280-1] python3.5 security update

[SECURITY] Fedora 29 Update: python36-3.6.9-1.fc29 - package-announce - Fedora Mailing-Lists

bpo-36742: Corrects fix to handle decomposition in usernames (#13812) · python/cpython@8d0ef0b · GitHub

[SECURITY] Fedora 31 Update: python35-3.5.8-2.fc31 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 29 Update: python3-3.7.4-1.fc29 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 31 Update: python34-3.4.10-6.fc31 - package-announce - Fedora Mailing-Lists

USN-4127-1: Python vulnerabilities | Ubuntu security notices | Ubuntu

[SECURITY] Fedora 30 Update: python35-3.5.8-2.fc30 - package-announce - Fedora Mailing-Lists

Pony Mail!

[SECURITY] Fedora 31 Update: python34-3.4.10-6.fc31 - package-announce - Fedora Mailing-Lists

[security-announce] openSUSE-SU-2020:0086-1: important: Security update

urlsplit does not handle NFKC normalization (second fix) — Python Security 0.0 documentation

[SECURITY] Fedora 29 Update: python35-3.5.8-2.fc29 - package-announce - Fedora Mailing-Lists

1718388 – (CVE-2019-10160) CVE-2019-10160 python: regression of CVE-2019-9636 due to functional fix to allow port numbers in netloc

[SECURITY] Fedora 30 Update: python3-3.7.4-1.fc30 - package-announce - Fedora Mailing-Lists

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USN-4127-2: Python vulnerabilities   Ubuntu security notices   Ubuntu
bpo-36742: Corrects fix to handle decomposition in usernames (GH-13812) · python/cpython@250b62a · GitHub
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[SECURITY] Fedora 29 Update: python3-3.7.4-1.fc29 - package-announce - Fedora Mailing-Lists
1718388 – (CVE-2019-10160) CVE-2019-10160 python: regression of CVE-2019-9636 due to functional fix to allow port numbers in netloc
[SECURITY] [DLA 1834-1] python2.7 security update
CVE-2019-10160 Python Vulnerability in NetApp Products   NetApp Product Security
Red Hat Customer Portal
Red Hat Customer Portal
[SECURITY] Fedora 29 Update: python34-3.4.10-3.fc29 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 29 Update: python36-3.6.9-1.fc29 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 29 Update: python35-3.5.8-2.fc29 - package-announce - Fedora Mailing-Lists
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Pony Mail!
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[SECURITY] Fedora 30 Update: python34-3.4.10-3.fc30 - package-announce - Fedora Mailing-Lists
Red Hat Customer Portal
[security-announce] openSUSE-SU-2019:1906-1: important: Security update
[SECURITY] Fedora 30 Update: python34-3.4.10-3.fc30 - package-announce - Fedora Mailing-Lists
Red Hat Customer Portal
[SECURITY] Fedora 30 Update: python36-3.6.9-1.fc30 - package-announce - Fedora Mailing-Lists
[SECURITY] [DLA 2337-1] python2.7 security update
[SECURITY] Fedora 29 Update: python34-3.4.10-3.fc29 - package-announce - Fedora Mailing-Lists
bpo-36742: Corrects fix to handle decomposition in usernames (GH-13812) · python/cpython@f61599b · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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

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

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