



CVE-2018-1060

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

Summary

CVE	CVE-2018-1060
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-18 14:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	python before versions 2.7.15, 3.4.9, 3.5.6rc1, 3.6.5rc1 and 3.7.0 is vulnerable to catastrophic backtracking in pop3lib's app

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All

Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	All	All	All	All
Application	Redhat	Ansible Tower	3.3	All	All	All
Application	Redhat	Ansible Tower	3.3	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Score
Changelog — Python 3.5.6 documentation	CC
Red Hat Customer Portal	RE
Python Backtracking Errors Let Remote Authenticated Users Cause the Target System to Crash - SecurityTracker	SE
1549191 – (CVE-2018-1060) CVE-2018-1060 python: DOS via regular expression catastrophic backtracking in apop() method in pop3lib	CC
[SECURITY] [DLA 1520-1] python3.4 security update	ML
Debian -- Security Information -- DSA-4306-1 python2.7	DE
[SECURITY] Fedora 28 Update: python35-3.5.7-1.fc28 - package-announce - Fedora Mailing-Lists	
Issue 32981: Catastrophic backtracking in poplib (CVE-2018-1060) and difflib (CVE-2018-1061) - Python tracker	CC
[SECURITY] Fedora 30 Update: python35-3.5.7-1.fc30 - package-announce - Fedora Mailing-Lists	
[security-announce] openSUSE-SU-2020:0086-1: important: Security update	SU
Red Hat Customer Portal	RE
Changelog — Python 3.6.8 documentation	CC
USN-3817-1: Python vulnerabilities Ubuntu security notices	UE
[SECURITY] Fedora 30 Update: python35-3.5.7-1.fc30 - package-announce - Fedora Mailing-Lists	FE
[SECURITY] Fedora 28 Update: python35-3.5.7-1.fc28 - package-announce - Fedora Mailing-Lists	FE
Debian -- Security Information -- DSA-4307-1 python3.5	DE
USN-3817-2: Python vulnerabilities Ubuntu security notices	UE
[SECURITY] [DLA 1519-1] python2.7 security update	ML
[SECURITY] Fedora 29 Update: python35-3.5.7-1.fc29 - package-announce - Fedora Mailing-Lists	

Red Hat Customer Portal	Ht
Red Hat Customer Portal	RE
Oracle Critical Patch Update Advisory - January 2020	MI
Document Display HPE Support Center	CC
Red Hat Customer Portal	RE
[SECURITY] Fedora 29 Update: python35-3.5.7-1.fc29 - package-announce - Fedora Mailing-Lists	FE
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296091](#) Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)

[296092](#) Oracle Solaris 11.4 Support Repository Update (SRU) 7.1.4 Missing (CPUJAN2019)

[500582](#) Alpine Linux Security Update for python2

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