CVE-2021-3737

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2021-3737
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-04 19:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	A flaw was found in python. An improperly handled HTTP response in the HTTP client code of python may allow a remote a

Risk And Classification

Problem Types: CWE-400 | CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Langu
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	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	21.04	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Netapp	Hci	-	All	All	All
Application	Netapp	Management Services For Element Software	-	All	All	All
Application	Netapp	Netapp Xcp Smb	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Xcp Nfs	-	All	All	All
Application	Oracle	Communications Cloud Native Core Binding Support Function	22.1.3	All	All	All
Application	Oracle	Communications Cloud Native Core Network Exposure Function	22.1.1	All	All	All
Application	Oracle	Communications Cloud Native Core Policy	22.2.0	All	All	All
Application	Python	Python	All	All	All	All
Application	Redhat	Codeready Linux Builder	8.0	All	All	All

Application	Redhat	Codeready Linux Builder For Ibm Z Systems	8.0	All	All	All
Operating System	Redhat	Codeready Linux Builder For Ibm Z Systems	8.0	All	All	All
Application	Redhat	Codeready Linux Builder For Power Little Endian	8.0	All	All	All
Operating System	Redhat	Codeready Linux Builder For Power Little Endian	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All	All	All

References

Reference	Source
CVE-2021-3737 Python Vulnerability in NetApp Products | NetApp Product Security	CONFIRM
bpo-44022: Improve the security fix regression test. by gpshead · Pull Request #26503 · python/cpython · GitHub	MISC
1995162 – (CVE-2021-3737) CVE-2021-3737 python: urllib: HTTP client possible infinite loop on a 100 Continue response	MISC
[SECURITY] [DLA 3477-1] python3.7 security update	MLIST
[SECURITY] [DLA 3432-1] python2.7 security update	MLIST
CVE-2021-3737 | Ubuntu	MISC
bpo-44022: Fix http client infinite line reading (DoS) after a http 100 by gen-xu · Pull Request #25916 · python/cpython · GitHub	MISC
CVE-2021-3737: urllib HTTP client possible infinite loop on a 100 Continue response — Python Security 0.0 documentation	MISC
Issue 44022: CVE-2021-3737: urllib http client possible infinite loop on a 100 Continue response - Python tracker	MISC
Oracle Critical Patch Update Advisory - July 2022	N/A
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159466 Oracle Enterprise Linux Security Update for python39:3.9 and python39-devel:3.9 (ELSA-2021-4160)

159797 Oracle Enterprise Linux Security Update for python38:3.8 and python38-devel:3.8 (ELSA-2022-1764)

159808 Oracle Enterprise Linux Security Update for python3 (ELSA-2022-1986)

159819 Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2022-1821)

178882 Debian Security Update for python3.5 (DLA 2808-1)

181802 Debian Security Update for python2.7 (DLA 3432-1)

198609 Ubuntu Security Notification for Python Vulnerabilities (USN-5199-1)

198610 Ubuntu Security Notification for Python Vulnerabilities (USN-5201-1)

198611 Ubuntu Security Notification for Python Vulnerabilities (USN-5200-1)

20270 Oracle Database 21c Critical Patch Update - October 2022

20317 Oracle Database 21c Critical Patch Update - January 2023

239841 Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2021:4160)

240254 Red Hat Update for python27-python and python27-python-pip (RHSA-2022:1663)

240287 Red Hat Update for python38:3.8 and python38-devel:3.8 (RHSA-2022:1764)

240302 Red Hat Update for python27:2.7 (RHSA-2022:1821)

240313 Red Hat Update for python3 (RHSA-2022:1986)

281936 Fedora Security Update for python2.7 (FEDORA-2021-34760089da)

281937 Fedora Security Update for python2.7 (FEDORA-2021-68d0f3043a)

281947 Fedora Security Update for mingw (FEDORA-2021-eef0654c0b)

296062 Oracle Solaris 11.4 Support Repository Update (SRU) 43.113.3 Missing (CPUJAN2022)

353942 Amazon Linux Security Advisory for python : ALAS2-2022-1802

353955 Amazon Linux Security Advisory for python27 : ALAS-2022-1593

6000019 Debian Security Update for python3.7 (DLA 3477-1)

671034 EulerOS Security Update for python (EulerOS-SA-2021-2669)

671148 EulerOS Security Update for python2 (EulerOS-SA-2021-2812)

671155 EulerOS Security Update for python3 (EulerOS-SA-2021-2813)

671213 EulerOS Security Update for python3 (EulerOS-SA-2022-1013)

671224 EulerOS Security Update for python3 (EulerOS-SA-2022-1033)

671253 EulerOS Security Update for python (EulerOS-SA-2022-1183)

671296 EulerOS Security Update for python3 (EulerOS-SA-2022-1214)

671306 EulerOS Security Update for python3 (EulerOS-SA-2022-1233)

751252 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2021:3477-1)

751261 SUSE Enterprise Linux Security Update for python36 (SUSE-SU-2021:3486-1)

751268 OpenSUSE Security Update for python (openSUSE-SU-2021:3489-1)

751274 SUSE Enterprise Linux Security Update for python (SUSE-SU-2021:3524-1)

751306 OpenSUSE Security Update for python (openSUSE-SU-2021:1418-1)

751494 OpenSUSE Security Update for python3 (openSUSE-SU-2021:4104-1)

751548 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2021:4015-2)

752098 SUSE Enterprise Linux Security Update for python39 (SUSE-SU-2022:1485-1)

900745 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (8956)

940499 AlmaLinux Security Update for python27:2.7 (ALSA-2022:1821)

940530 AlmaLinux Security Update for python3 (ALSA-2022:1986)

940557 AlmaLinux Security Update for python38:3.8 and python38-devel:3.8 (ALSA-2022:1764)

940559 AlmaLinux Security Update for python39:3.9 and python39-devel:3.9 (ALSA-2021:4160)

960239 Rocky Linux Security Update for python39:3.9 and python39-devel:3.9 (RLSA-2021:4160)

960252 Rocky Linux Security Update for python38:3.8 and python38-devel:3.8 (RLSA-2022:1764)

960259 Rocky Linux Security Update for python27:2.7 (RLSA-2022:1821)

960408 Rocky Linux Security Update for python3 (RLSA-2022:1986)

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