



CVE-2021-4189

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Summary

CVE	CVE-2021-4189
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-24 16:15:00 UTC
Updated	2023-06-30 23:15:00 UTC
Description	A flaw was found in Python, specifically in the FTP (File Transfer Protocol) client library in PASV (passive) mode. The issue

Risk And Classification

Problem Types: CWE-252

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	3.10.0	-	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Software Collections	-	All	All	All

References

Reference	Source	Link
bpo-43285 Make ftplib not trust the PASV response. (GH-24838) · python/cpython@0ab152c · GitHub	MISC	github.com
CVE-2021-4189 Python Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.c
[SECURITY] [DLA 3477-1] python3.7 security update	MLIST	lists.debian.org
[SECURITY] [DLA 3432-1] python2.7 security update	MLIST	lists.debian.org
Issue 43285: ftplib should not use the host from the PASV response - Python tracker	MISC	bugs.python.org
CVE-2021-4189	MISC	security-tracker.c
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.co

2036020 – (CVE-2021-4189) CVE-2021-4189 python: ftplib should not use the host from the PASV response	MISC	bugzilla.redhat.co
ftplib should not use the host from the PASV response — Python Security 0.0 documentation	MISC	python-security.r
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159808 Oracle Enterprise Linux Security Update for python3 (ELSA-2022-1986)
159819 Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2022-1821)
179069 Debian Security Update for python2.7 (DLA 2919-1)
181802 Debian Security Update for python2.7 (DLA 3432-1)
198714 Ubuntu Security Notification for Python Vulnerabilities (USN-5342-1)
240254 Red Hat Update for python27-python and python27-python-pip (RHSA-2022:1663)
240302 Red Hat Update for python27:2.7 (RHSA-2022:1821)
240313 Red Hat Update for python3 (RHSA-2022:1986)
282427 Fedora Security Update for python2.7 (FEDORA-2022-18ad73aba6)
282428 Fedora Security Update for python2.7 (FEDORA-2022-ef99a016f6)
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)
671550 EulerOS Security Update for python3 (EulerOS-SA-2022-1582)
671614 EulerOS Security Update for python2 (EulerOS-SA-2022-1581)
671634 EulerOS Security Update for python3 (EulerOS-SA-2022-1664)
671643 EulerOS Security Update for python3 (EulerOS-SA-2022-1650)
671674 EulerOS Security Update for python (EulerOS-SA-2022-1757)
671858 EulerOS Security Update for python (EulerOS-SA-2022-1911)
751895 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2022:0882-1)
751961 OpenSUSE Security Update for python (openSUSE-SU-2022:1091-1)
751976 SUSE Enterprise Linux Security Update for python (SUSE-SU-2022:1140-1)

751979 SUSE Enterprise Linux Security Update for python (SUSE-SU-2022:1091-1)
940499 AlmaLinux Security Update for python27:2.7 (ALSA-2022:1821)
940530 AlmaLinux Security Update for python3 (ALSA-2022:1986)
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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