



CVE-2007-4559

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Summary

CVE	CVE-2007-4559
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-08-28 01:17:00 UTC
Updated	2024-03-16 03:15:00 UTC
Description	Directory traversal vulnerability in the (1) extract and (2) extractall functions in the tarfile module in Python allows user-assis

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python	Python	All	All	All	All
Application	Python Software Foundation	Python	All	All	All	All
Application	Python Software Foundation	Python	All	All	All	All

References

Reference	Source	Link	Tags
[Python-Dev] tarfile and directory traversal vulnerability	MLIST	mail.python.org	
FEDORA-2024-d1f1084584		lists.fedoraproject.org	
Samba: Multiple Vulnerabilities (GLSA 202309-06) — Gentoo security	GENTOO	security.gentoo.org	
Python tarfile Module Directory Traversal and Symlink Vulnerability - Advisories - Secunia	SECUNIA	secunia.com	
FEDORA-2024-ebb3c95344		lists.fedoraproject.org	
Webmail - OVH	VUPEN	www.vupen.com	
Bug 263261 – CVE-2007-4559 python tarfile module directory traversal	CONFIRM	bugzilla.redhat.com	
[Python-Dev] tarfile and directory traversal vulnerability	MLIST	mail.python.org	Exploit
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-10-15	Joshua Bressers	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com/show_bug.cgi?id=161059

Legacy QID Mappings

161059	Oracle Enterprise Linux Security Update for python-pip (ELSA-2023-6694)
161073	Oracle Enterprise Linux Security Update for python3.11-pip (ELSA-2023-6324)
161120	Oracle Enterprise Linux Security Update for python3.9 (ELSA-2023-6659)
161128	Oracle Enterprise Linux Security Update for python3.11 (ELSA-2023-6494)
161134	Oracle Enterprise Linux Security Update for python3.11-pip (ELSA-2023-6914)
161140	Oracle Enterprise Linux Security Update for python3 (ELSA-2023-7151)
161146	Oracle Enterprise Linux Security Update for python39:3.9 and python39-devel:3.9 (ELSA-2023-7034)
161148	Oracle Enterprise Linux Security Update for python3.11 (ELSA-2023-7024)
161165	Oracle Enterprise Linux Security Update for python38:3.8 and python38-devel:3.8 (ELSA-2023-7050)
161169	Oracle Enterprise Linux Security Update for python-pip (ELSA-2023-7176)
242280	Red Hat Update for python-pip (RHSA-2023:6694)
242304	Red Hat Update for python3.11 (RHSA-2023:6494)
242323	Red Hat Update for python3.9 (RHSA-2023:6659)
242328	Red Hat Update for python3.11-pip (RHSA-2023:6324)
242344	Red Hat Update for rh-python38-python (RHSA-2023:6793)
242412	Red Hat Update for python3.11 (RHSA-2023:7024)
242414	Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2023:7034)
242420	Red Hat Update for python3.11-pip (RHSA-2023:6914)
242431	Red Hat Update for python38:3.8 and python38-devel:3.8 (RHSA-2023:7050)
242435	Red Hat Update for python-pip (RHSA-2023:7176)
242444	Red Hat Update for python3 (RHSA-2023:7151)
242730	Red Hat Update for python-pip (RHSA-2024:0374)
242742	Red Hat Update for python3 (RHSA-2024:0430)
242829	Red Hat Update for python-pip (RHSA-2024:0587)

285358 Fedora Security Update for python3.6 (FEDORA-2024-d1f1084584)
285359 Fedora Security Update for python3.6 (FEDORA-2024-ebb3c95344)
379247 Alibaba Cloud Linux Security Update for python-pip (ALINUX3-SA-2024:0005)
379638 Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2024:0040)
673632 EulerOS Security Update for python3 (EulerOS-SA-2023-2705)
674058 EulerOS Security Update for python3 (EulerOS-SA-2023-2663)
710751 Gentoo Linux Samba Multiple Vulnerabilities (GLSA 202309-06)
754078 SUSE Enterprise Linux Security Update for python36 (SUSE-SU-2023:2473-1)
754099 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2023:2517-1)
754211 SUSE Enterprise Linux Security Update for python39 (SUSE-SU-2023:2957-1)
755840 SUSE Enterprise Linux Security Update for python39 (SUSE-SU-2023:2641-1)
755855 SUSE Enterprise Linux Security Update for python311 (SUSE-SU-2023:2937-1)
900115 CBL-Mariner Linux Security Update for python2 2.7.18
900180 CBL-Mariner Linux Security Update for python3 3.7.10
901696 Common Base Linux Mariner (CBL-Mariner) Security Update for python2 (6822-1)
901835 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (6828)
903355 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (5430)
903443 Common Base Linux Mariner (CBL-Mariner) Security Update for python2 (3450)
905788 Common Base Linux Mariner (CBL-Mariner) Security Update for python2 (3450-1)
908049 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (6828-1)
941360 AlmaLinux Security Update for python3.9 (ALSA-2023:6659)
941365 AlmaLinux Security Update for python3.11 (ALSA-2023:6494)
941377 AlmaLinux Security Update for python-pip (ALSA-2023:6694)
941378 AlmaLinux Security Update for python3.11-pip (ALSA-2023:6324)
941427 AlmaLinux Security Update for python3.11 (ALSA-2023:7024)
941445 AlmaLinux Security Update for python-pip (ALSA-2023:7176)
941446 AlmaLinux Security Update for python3 (ALSA-2023:7151)
941449 AlmaLinux Security Update for python3.11-pip (ALSA-2023:6914)
941465 AlmaLinux Security Update for python38:3.8 and python38-devel:3.8 (ALSA-2023:7050)

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