



# CVE-2022-0391

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

## Summary

<b>CVE</b>	CVE-2022-0391
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-09 23:15:00 UTC
<b>Updated</b>	2023-11-07 03:41:00 UTC
<b>Description</b>	A flaw was found in Python, specifically within the urllib.parse module. This module helps break Uniform Resource Locator

## Risk And Classification

### Problem Types: CWE-74

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Active Iq Unified Manager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Hci Compute Node</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Management Services For Element Software</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Solidfire Enterprise Sds Hci Storage Node</a>	-	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Http Server</a>	12.2.1.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Http Server</a>	12.2.1.4.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Zfs Storage Appliance Kit</a>	8.8	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>	3.10.0	alpha1	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.10.0	alpha2	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.10.0	alpha3	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.10.0	alpha4	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	3.10.0	alpha5	All	All

Application	Python	Python	3.10.0	alpha6	All	All
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## References

Reference	Source	Link
[SECURITY] Fedora 35 Update: python2.7-2.7.18-20.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
Issue 43882: [security] urllib.parse should sanitize urls containing ASCII newline and tabs. - Python tracker	MISC	<a href="https://bugs.python.org">bugs.python.org</a>
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Python, PyPy3: Multiple Vulnerabilities (GLSA 202305-02) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
CVE-2022-0391 Python Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>
[SECURITY] Fedora 34 Update: python2.7-2.7.18-20.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
[SECURITY] [DLA 3575-1] python2.7 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
[SECURITY] Fedora 34 Update: python2.7-2.7.18-20.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
[SECURITY] Fedora 35 Update: python2.7-2.7.18-20.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.c</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">159797</a> Oracle Enterprise Linux Security Update for python38:3.8 and python38-devel:3.8 (ELSA-2022-1764)
<a href="#">159819</a> Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2022-1821)
<a href="#">160086</a> Oracle Enterprise Linux Security Update for python3 (ELSA-2022-6457)
<a href="#">160754</a> Oracle Enterprise Linux Security Update for python (ELSA-2023-3550)
<a href="#">198714</a> Ubuntu Security Notification for Python Vulnerabilities (USN-5342-1)
<a href="#">240254</a> Red Hat Update for python27-python and python27-python-pip (RHSA-2022:1663)
<a href="#">240287</a> Red Hat Update for python38:3.8 and python38-devel:3.8 (RHSA-2022:1764)
<a href="#">240302</a> Red Hat Update for python27:2.7 (RHSA-2022:1821)
<a href="#">240663</a> Red Hat Update for python3 (RHSA-2022:6457)
<a href="#">282346</a> Fedora Security Update for mingw (FEDORA-2022-7018d21c6b)
<a href="#">282427</a> Fedora Security Update for python2.7 (FEDORA-2022-18ad73aba6)
<a href="#">282428</a> Fedora Security Update for python2.7 (FEDORA-2022-ef99a016f6)
<a href="#">296057</a> Oracle Solaris 11.4 Support Repository Update (SRU) 44.113.4 Missing (bulletinapr2022)

<a href="#">353942</a> Amazon Linux Security Advisory for python : ALAS2-2022-1802
<a href="#">353955</a> Amazon Linux Security Advisory for python27 : ALAS-2022-1593
<a href="#">377718</a> Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2022:0170)
<a href="#">6000148</a> Debian Security Update for python2.7 (DLA 3575-1)
<a href="#">671550</a> EulerOS Security Update for python3 (EulerOS-SA-2022-1582)
<a href="#">671609</a> EulerOS Security Update for python (EulerOS-SA-2022-1548)
<a href="#">671614</a> EulerOS Security Update for python2 (EulerOS-SA-2022-1581)
<a href="#">671634</a> EulerOS Security Update for python3 (EulerOS-SA-2022-1664)
<a href="#">671643</a> EulerOS Security Update for python3 (EulerOS-SA-2022-1650)
<a href="#">671674</a> EulerOS Security Update for python (EulerOS-SA-2022-1757)
<a href="#">710714</a> Gentoo Linux Python, PyPy3 Multiple Vulnerabilities (GLSA 202305-02)
<a href="#">751895</a> SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2022:0882-1)
<a href="#">751961</a> OpenSUSE Security Update for python (openSUSE-SU-2022:1091-1)
<a href="#">751976</a> SUSE Enterprise Linux Security Update for python (SUSE-SU-2022:1140-1)
<a href="#">751979</a> SUSE Enterprise Linux Security Update for python (SUSE-SU-2022:1091-1)
<a href="#">900691</a> Common Base Linux Mariner (CBL-Mariner) Security Update for python2 (8534)
<a href="#">902044</a> Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (8535)
<a href="#">940499</a> AlmaLinux Security Update for python27:2.7 (ALSA-2022:1821)
<a href="#">940557</a> AlmaLinux Security Update for python38:3.8 and python38-devel:3.8 (ALSA-2022:1764)
<a href="#">940653</a> AlmaLinux Security Update for python3 (ALSA-2022:6457)
<a href="#">960252</a> Rocky Linux Security Update for python38:3.8 and python38-devel:3.8 (RLSA-2022:1764)
<a href="#">960259</a> Rocky Linux Security Update for python27:2.7 (RLSA-2022:1821)

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