



# CVE-2023-24329

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-24329
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-17 15:15:00 UTC
<b>Updated</b>	2023-11-07 04:08:00 UTC
<b>Description</b>	An issue in the urllib.parse component of Python before 3.11.4 allows attackers to bypass blocklisting methods by supplying

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	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="#">Active Iq Unified Manager</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="#">Management Services For Netapp Hci</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All
Application	<a href="#">Python</a>	<a href="#">Python</a>	All	All	All	All

## References

### Reference

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[SECURITY] [Fedora 38 Update: pypy-7.3.11-3.fc38 - package-announce - Fedora Mailing-Lists](#)

[SECURITY] [Fedora 38 Update: python3.11-3.11.3-2.fc38 - package-announce - Fedora Mailing-Lists](#)

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gh-99418: Make urllib.parse.urlparse enforce that a scheme must begin with an alphabetical ASCII character. by kenballus · Pull Request #99

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VU#127587 - Python Parsing Error Enabling Bypass CVE-2023-24329

CVE-2023-24329 Python Vulnerability in NetApp Products | NetApp Product Security

Python URL Parse Problem – PointerNull

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[SECURITY] [DLA 3575-1] python2.7 security update

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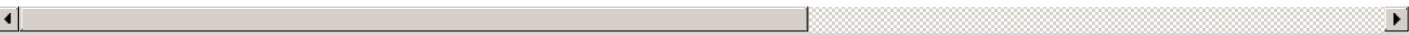
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CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[160722](#) Oracle Enterprise Linux Security Update for python3 (ELSA-2023-3556)

[160724](#) Oracle Enterprise Linux Security Update for python (ELSA-2023-3555)

[160731](#) Oracle Enterprise Linux Security Update for python3.9 (ELSA-2023-3595)

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[160754](#) Oracle Enterprise Linux Security Update for python (ELSA-2023-3550)

[160772](#) Oracle Enterprise Linux Security Update for python38:3.8 and python38-devel:3.8 (ELSA-2023-3781)

[160773](#) Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2023-3780)

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[199245](#) Ubuntu Security Notification for Python Vulnerability (USN-5960-1)

[199392](#) Ubuntu Security Notification for Python Vulnerability (USN-6139-1)

[199497](#) Ubuntu Security Notification for Python Vulnerabilities (USN-5888-1)

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[241741](#) Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2023:3776)

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[241749](#) Red Hat Update for python27:2.7 (RHSA-2023:3810)

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[241763](#) Red Hat Update for python3 (RHSA-2023:3935)

[241764](#) Red Hat Update for python27:2.7 (RHSA-2023:3931)

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<a href="#">378622</a> Alibaba Cloud Linux Security Update for python3 (ALINUX2-SA-2023:0027)
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<a href="#">379050</a> Splunk Enterprise Multiple Vulnerabilities (SVD-2023-1104,SVD-2023-1105)
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<a href="#">753769</a> SUSE Enterprise Linux Security Update for python (SUSE-SU-2023:0724-1)
<a href="#">753771</a> SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2023:0736-1)
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