CVE-2022-40811

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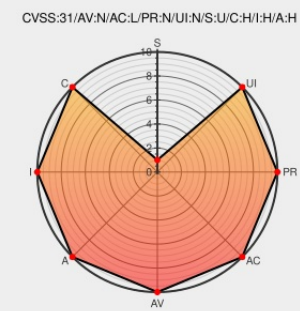

Certain versions of Democritus Urls from Democritus Urls Project contain the following vulnerability:

The d8s-urls for python, as distributed on PyPI, included a potential code-execution backdoor inserted by a third party. The backdoor is the democritus-file-system package. The affected version is 0.1.0.

CVE-2022-40811 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
democritus-file-system · PyPI	pypi.org text/html	MISC pypi.org/project/democritus-file-system/
code execution backdoor · Issue #11 · democritus-project/d8s-urls · GitHub	github.com text/html	MISC github.com/democritus-project/d8s-urls/issues/11

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Democritus Urls Project	Democritus Urls	0.1.0	All	All	All

cpe:2.3:a:democritus_urls_project:democritus_urls:0.1.0:*:*:*:*:python:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-40811 : The d8s-urls for python, as distributed on PyPI, included a potential code-execution backdoor inse… twitter.com/i/web/status/1…	2022-09-19 15:10:39
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-40811 The d8s-urls for python, as distributed on PyPI, included a poten… twitter.com/i/web/status/1…	2022-09-19 15:56:00
@Inceptus3	New Vulnerability: CVE-2022-40811 #InceptusSecure #UnderOurProtection	2022-09-19 16:17:19
@LinInfoSec	Python - CVE-2022-40811: pypi.org/project/democr…	2022-09-19 17:00:25
/r/netcve	CVE-2022-40811	2022-09-19 15:39:02

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