



CVE-2022-42038

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [D8s-ip-addresses](#) from [Democritus](#) contain the following vulnerability:

The d8s-ip-addresses package for Python, as distributed on PyPI, included a potential code-execution backdoor inserted by a third party. The backdoor is the democritus-csv package. The affected version is 0.1.0.

CVE-2022-42038 has been assigned by [M](#) 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
d8s-ip-addresses · PyPI	pypi.org text/html	MISC pypi.org/project/d8s-ip-addresses/
code execution backdoor · Issue #14 · democritus-project/d8s-ip-addresses · GitHub	github.com text/html	MISC github.com/democritus-project/d8s-ip-addresses/issues/14
democritus-csv · PyPI	pypi.org text/html	MISC pypi.org/project/democritus-csv/

By selecting these links, you may be leaving CVEreport workspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Democritus	D8s-ip-addresses	0.1.0	All	All	All
cpe:2.3:a:democritus:d8s-ip-addresses:0.1.0:*:*:*:*:pypl:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2022-42038 : The d8s-ip-addresses package for Python, as distributed on PyPI, included a potential code-executi... twitter.com/i/web/status/1...	2022-10-11 22:08:56
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-42038 The d8s-ip-addresses package for Python, as distributed on PyPI,... twitter.com/i/web/status/1...	2022-10-11 22:56:01
 /r/netcve	CVE-2022-42038	2022-10-11 23:38:38

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