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code execution backdoor #5

⊙ **Open**   **di1l0o** opened this issue on Sep 8 · 0 comments

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di1l0o commented on Sep 8

We discovered a potential code execution backdoor in version 0.1.0 of the project, the backdoor is the democritus-networking package. Attackers can upload democritus-networking packages containing arbitrary malicious code. For the safety of this project, the democritus-networking package has been uploaded by us.

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📦 **democritus-networking**
Democritus functions for working with network requests.

Releases (1)

Version	Release date	Files	
2021.1.21	Jul 23, 2022	1 file (1 Source)	**Options** ▾

The democritus-networking package can be successfully installed using `pip install d8s-mpeg==0.1.0`

```
root@73ae39bf8755:/# pip install d8s-mpeg==0.1.0
Collecting d8s-mpeg==0.1.0
  Downloading d8s_mpeg-0.1.0-py2.py3-none-any.whl (4.2 kB)
Processing /root/.cache/pip/wheels/ab/55/19/c3bed03ed46cf6d376a7e62e51f2221c3581f5492e926fddbe/democritus_networking-2021.1.21-py2.py3-none-any.whl
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-mpeg==0.1.0) (2.27.1)
Requirement already satisfied: democritus-user-agents in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-mpeg==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-mpeg==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-json in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-mpeg==0.1.0) (2021.1.25)
Requirement already satisfied: charset-normalizer~=2.0.0; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-mpeg==0.1.0) (2.0.12)
Requirement already satisfied: idna<4,>=2.5; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-mpeg==0.1.0) (2.10)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-mpeg==0.1.0) (2021.10.8)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-mpeg==0.1.0) (1.25.11)
Requirement already satisfied: ppdeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->democritus-networking->d8s-mpeg==0.1.0) (20200505)
Requirement already satisfied: democritus-strings in /usr/local/lib/python3.8/dist-packages (from democritus-json->democritus-networking->d8s-mpeg==0.1.0) (2021.1.28)
Requirement already satisfied: democritus-file-system in /usr/local/lib/python3.8/dist-packages (from democritus-json->democritus-networking->d8s-mpeg==0.1.0) (2021.1.27)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (6.50.1)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (5.6.1)
Requirement already satisfied: democritus-uuids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (2021.1.21)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (8.13.0)
Requirement already satisfied: atomicwrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (1.4.1)
Requirement already satisfied: exceptiongroup>=1.0.0rc8; python_version < "3.11" in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->democritus-json->democritus-
networking->d8s-mpeg==0.1.0) (1.0.0rc8)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->democritus-json->democritus-networking->d8s-mpeg==0.1.0) (21.4.0
)
Requirement already satisfied: sortedcontainers<3.0.0,>=2.1.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->democritus-json->democritus-networking->d8s-mpe
g==0.1.0) (2.4.0)
Installing collected packages: democritus-networking, d8s-mpeg
Successfully installed d8s-mpeg-0.1.0 democritus-networking-2021.1.21
root@73ae39bf8755:/#
```

Suggestion: remove version 0.1.0 of this project in PyPI

di1l0o **added the** bug **label on Sep 8**

fhightower **added this to** To do **in** Backlog **on Sep 8**

Assignees

No one assigned

Labels

bug

Projects

	Backlog
	To do

Milestone

No milestone

Development

No branches or pull requests

1 participant