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New issue

code execution backdoor #11

⊘ Closed   **di1l0o** opened this issue on Sep 15 · 2 comments

Labels	bug
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di1l0o commented on Sep 15

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

Your projects (39)

📦 **Releases**

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📦 **democritus-file-system**

Democritus functions for working with files and directories.

Releases (2)

Version	Release date	Files	
2021.1.27	Jul 23, 2022	1 file (1 Source)	Options ▾
2021.1.21	Jul 23, 2022	1 file (1 Source)	Options ▾

The democritus-file-system package can be successfully installed using `pip install d8s-urls==0.1.0`

```
root@73ae39bf8755:/# pip install d8s-urls==0.1.0
Requirement already satisfied: d8s-urls==0.1.0 in /usr/local/lib/python3.8/dist-packages (0.1.0)
Requirement already satisfied: democritus-networking in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-domains in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-strings in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.28)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (6.50.1)
Processing /root/.cache/pip/wheels/28/d6/da/e35ebf92de92e5ab4dea856b18799c6e08a1d774dfd6e8413e/democritus_hypothesis-2021.1.21-py2.py3-none-any.whl
Collecting democritus-file-system
  Downloading democritus_file_system-2021.1.2701.tar.gz (12 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
    Preparing wheel metadata ... done
Requirement already satisfied: democritus-csv in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: ioc-finder in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (7.2.2)
Requirement already satisfied: werkzeug in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2.1.2)
Requirement already satisfied: democritus-json in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2021.1.25)
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2.27.1)
Requirement already satisfied: democritus-user-agents in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: tldextract in /usr/local/lib/python3.8/dist-packages (from democritus-domains->d8s-urls==0.1.0) (3.3.1)
Requirement already satisfied: democritus-urls in /usr/local/lib/python3.8/dist-packages (from democritus-domains->d8s-urls==0.1.0) (2021.1.25)
Requirement already satisfied: whois in /usr/local/lib/python3.8/dist-packages (from democritus-domains->d8s-urls==0.1.0) (0.9.16)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-urls==0.1.0) (5.6.1)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-urls==0.1.0) (8.13.0)
Requirement already satisfied: democritus-uuids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->d8s-urls==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->d8s-urls==0.1.0) (2.4.0)
Requirement already satisfied: exceptiongroup>=1.0.0rc8; python_version < "3.11" in /usr/local/lib/python3.8/dist-packages (from hypothesis->d8s-urls==0.1.0) (1.0.0rc8)
Requirement already satisfied: atomicwrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-urls==0.1.0) (1.4.1)
Requirement already satisfied: d8s-strings<1.0,>=0.5.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-urls==0.1.0) (0.5.0)
Requirement already satisfied: pyparsing<=3.0.9,>=3.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-urls==0.1.0) (3.0.9)
Requirement already satisfied: ioc-fanger<4.0,>=3.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-urls==0.1.0) (3.4.1)
Requirement already satisfied: click<9.0,>=7.1.2 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-urls==0.1.0) (8.0.4)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-urls==0.1.0) (1.25.11)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-urls==0.1.0) (2021.10.8)
Requirement already satisfied: charset-normalizer~=2.0.0; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-urls==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-urls==0.1.0) (2.10)
Requirement already satisfied: ppdeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->democritus-networking->d8s-urls==0.1.0) (20200505)
Requirement already satisfied: filelock>=3.0.8 in /usr/local/lib/python3.8/dist-packages (from tldextract->democritus-domains->d8s-urls==0.1.0) (3.7.1)
Requirement already satisfied: requests-file>=1.4 in /usr/local/lib/python3.8/dist-packages (from tldextract->democritus-domains->d8s-urls==0.1.0) (1.5.1)
Requirement already satisfied: d8s-lists==0.8.0 in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.8.0)
Requirement already satisfied: d8s-hypothesis==0.* in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.6.0)
Requirement already satisfied: d8s-math==0.7.0 in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.7.0)
Requirement already satisfied: d8s-uuids==0.* in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.1.0)
Requirement already satisfied: d8s-dicts==0.6.0 in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.6.0)
Requirement already satisfied: six in /usr/local/lib/python3.8/dist-packages (from requests-file>=1.4->tldextract->democritus-domains->d8s-urls==0.1.0) (1.16.0)
Requirement already satisfied: number-tools in /usr/local/lib/python3.8/dist-packages (from d8s-math==0.7.0->d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.1.0)
Requirement already satisfied: sympy in /usr/local/lib/python3.8/dist-packages (from d8s-math==0.7.0->d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (1.10.1)
Requirement already satisfied: dictdiffer in /usr/local/lib/python3.8/dist-packages (from d8s-dicts==0.6.0->d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (0.9.0)
Requirement already satisfied: mpmath>=0.19 in /usr/local/lib/python3.8/dist-packages (from sympy->d8s-math==0.7.0->d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-urls==0.1.0) (1.2.1)
Building wheels for collected packages: democritus-file-system
  Building wheel for democritus-file-system (PEP 517) ... done
  Created wheel for democritus-file-system: filename=democritus_file_system-2021.1.27-py2.py3-none-any.whl size=13035 sha256=30be62ad31bc8bc1caf579ee7ad8bd1d738f9f8b2e9a3f315dedbcf9bde49fd7
  Stored in directory: /root/.cache/pip/wheels/06/7d/8b/fe7843d1191a241e9793073f598f1ecb472eb30aabe9193141
Successfully built democritus-file-system
Installing collected packages: democritus-hypothesis, democritus-file-system
Successfully installed democritus-file-system-2021.1.27 democritus-hypothesis-2021.1.21
root@73ae39bf8755:/#
```

Suggestion: remove version 0.1.0 of this project in PyPI

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di1l0o added the bug label on Sep 15

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fhightower added this to **To do** in **Backlog** on Sep 15

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fhightower commented on Sep 21   Contributor

@di1l0o: Thanks for reporting this issue, but this is not something I'm going to resolve as no-one should be using such an old version of this library (and this library isn't widely used anyway).

@di1l0o: Can you please stop creating these issues? I appreciate the help and your concern, but this is really not a concern and is not worth the time it takes to fix.

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fhightower closed this as completed on Sep 21

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fhightower commented on Sep 23   Contributor

@di1l0o: Can you please stop creating these issues? I appreciate the help and your concern, but this is really not a concern and is not worth the time it takes to fix.

[Reach out](#) if you have any questions or would like to discuss this further.

Assignees

No one assigned

Labels

bug

Projects

⊞ **Backlog**
  To do

Milestone

No milestone

Development

No branches or pull requests

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2 participants