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# code execution backdoor #18

Closed di1l0o opened this issue on Sep 23 · 0 comments

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di1l0o commented on Sep 23 • edited

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

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### democritus-dicts

Democritus functions for working with Python dictionaries.

#### Releases (1)

Version	Release date	Files
<a href="#">2021.1.21</a>	Jul 23, 2022	1 file (1 Source)



[Options](#)

The democritus-dicts package can be successfully installed using `pip install d8s-lists==0.1.0`

```
root@73ae39bf8755:/# pip install d8s-lists==0.1.0
Collecting d8s-lists==0.1.0
  Downloading d8s-lists-0.1.0-py2.py3-none-any.whl (7.7 kB)
Processing /root/.cache/pip/wheels/1f/98/8c/371fedb07380b24d05ed7213222f554d6ad5b4b761aa76f65e/democritus_dicts-2021.1.21-py2.py3-none-any.whl
Requirement already satisfied: more-iterertools in /usr/local/lib/python3.8/dist-packages (from d8s-lists==0.1.0) (8.13.0)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-dicts->d8s-lists==0.1.0) (2021.1.21)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-dicts->d8s-lists==0.1.0) (6.50.1)
Requirement already satisfied: dictdiffer in /usr/local/lib/python3.8/dist-packages (from democritus-dicts->d8s-lists==0.1.0) (0.9.0)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-dicts->d8s-lists==0.1.0) (21.4.0)
Requirement already satisfied: exceptiongroup>=1.0.0rc8; python_version < "3.11" in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-dicts->d8s-lists==0.1.0) (1.0.0rc8)
Requirement already satisfied: sortedcontainers<3.0.0,>=2.1.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-dicts->d8s-lists==0.1.0) (2.4.0)
ERROR: d8s-strings 0.5.0 has requirement d8s-lists==0.8.0, but you'll have d8s-lists 0.1.0 which is incompatible.
Installing collected packages: democritus-dicts, d8s-lists
  Attempting uninstall: d8s-lists
    Found existing installation: d8s-lists 0.8.0
    Uninstalling d8s-lists-0.8.0:
      Successfully uninstalled d8s-lists-0.8.0
Successfully installed d8s-lists-0.1.0 democritus-dicts-2021.1.21
root@73ae39bf8755:/#
```

Suggestion: remove version 0.1.0 of this project in PyPI

  **di110o** added the `bug` label on Sep 23

  **fheightower** added this to **To do** in **Backlog** on Sep 23

 **fheightower** closed this as completed on Sep 24

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#### Assignees

No one assigned


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#### Labels

`bug`

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#### Projects

 **Backlog**  
To do

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#### Milestone

No milestone

---

#### Development

No branches or pull requests

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2 participants

