

New issue

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code execution backdoor #11

Open

di1l0o opened this issue on Aug 26 · 0 comments

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bug

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di1l0o commented on Aug 26

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



democritus-strings

Democritus functions for working with Python strings.

Releases (1)


| Version | Release date | Files | |
|---------------------------|--------------|-------------------|--------------------|
| 2021.1.28 | Jul 23, 2022 | 1 file (1 Source) | <div>Options</div> |

The democritus-strings package can be successfully installed using `pip install d8s-math==0.1.0`

```
root@73ae39bf8755:~# pip install d8s-math==0.1.0
Collecting d8s-math==0.1.0
  Downloading d8s-math-0.1.0-py2.py3-none-any.whl (13 kB)
Requirement already satisfied: number-tools in /usr/local/lib/python3.8/dist-packages (from d8s-math==0.1.0) (0.1.0)
Requirement already satisfied: sympy in /usr/local/lib/python3.8/dist-packages (from d8s-math==0.1.0) (1.10.1)
Processing /root/.cache/pip/wheels/90/c5/06/11a57403333d0c0b7255909afe25564336f0024d8a19c40f/democritus-strings-2021.1.28-py2.py3-none-any.whl
Requirement already satisfied: mpmath<0.19 in /usr/local/lib/python3.8/dist-packages (from sympy->d8s-math==0.1.0) (1.2.1)
Requirement already satisfied: democritus-uuids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-math==0.1.0) (2021.1.21)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-math==0.1.0) (8.13.0)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-math==0.1.0) (5.6.1)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-math==0.1.0) (6.50.1)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-math==0.1.0) (2021.1.21)
Requirement already satisfied: sortedcontainers<3.0.0, >=2.1.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->d8s-math==0.1.0) (2.4.0)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->d8s-math==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-strings->d8s-math==0.1.0) (1.0.0rc8)
ERROR: d8s-strings 0.5.0 has requirement d8s-math==0.7.0, but you'll have d8s-math 0.1.0 which is incompatible.
Installing collected packages: democritus-strings, d8s-math
  Attempting uninstall: d8s-math
    Found existing installation: d8s-math 0.7.0
    Uninstalling d8s-math-0.7.0:
      Successfully uninstalled d8s-math-0.7.0
Successfully installed d8s-math-0.1.0 democritus-strings-2021.1.28
root@73ae39bf8755:~#
```

Suggestion: remove version 0.1.0 of this project in PyPI

 **di110o** added the `bug` label on Aug 26

 **fheightower** added this to **To do** in **Backlog** on Aug 26

Assignees

No one assigned

Labels

`bug`

Projects

 **Backlog**
To do

Milestone

No milestone

Development

No branches or pull requests

1 participant

