

New issue

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code execution backdoor #12

🔍 Open di1l0o opened this issue on Aug 25 · 0 comments

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di1l0o commented on Aug 25 • edited ▼

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)

[Options](#) ▼

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

```
root@73ae39bf8755:/# pip uninstall democritus-strings
Found existing installation: democritus-strings 2021.1.28
Uninstalling democritus-strings-2021.1.28:
  Would remove:
    /usr/local/lib/python3.8/dist-packages/democritus_strings-2021.1.28.dist-info/*
    /usr/local/lib/python3.8/dist-packages/democritus_strings/*
    /usr/local/lib/python3.8/dist-packages/tests/test_strings.py
Proceed [y/n]? y
Successfully uninstalled democritus-strings-2021.1.28
root@73ae39bf8755:/# pip install d8s-archives==0.1.0
Collecting d8s-archives==0.1.0
  Using cached d8s_archives-0.1.0-py2.py3-none-any.whl (5.5 kB)
Requirement already satisfied: democritus-file-system in /usr/local/lib/python3.8/dist-packages (from d8s-archives==0.1.0) (2021.1.27)
Processing /root/.cache/pip/wheels/90/c5/06/11a957403331d0ccb72559d9afce2564336f0024dba19cd0f/democritus_strings-2021.1.28-py2.py3-none-any.whl
Requirement already satisfied: atomwrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-archives==0.1.0) (1.4.1)
Requirement already satisfied: democritus-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-archives==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-archives==0.1.0) (2021.1.21)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-archives==0.1.0) (5.6.1)
Requirement already satisfied: democritus-uuids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-archives==0.1.0) (2021.1.21)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-archives==0.1.0) (8.13.0)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-archives==0.1.0) (6.50.1)
Requirement already satisfied: pdeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->democritus-file-system->d8s-archives==0.1.0) (20200505)
Requirement already satisfied: sortedcontainers<3.0.0,>=2.1.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->d8s-archives==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-archives==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-archives==0.1.0) (1.0.0rc8)
Installing collected packages: democritus-strings, d8s-archives
Successfully installed d8s-archives-0.1.0 democritus-strings-2021.1.28
root@73ae39bf8755:/#
```

Suggestion: remove version 0.1.0 of this project in PyPI

  di1l0o added the `bug` label on Aug 25

  fhightower added this to To do in Backlog on Aug 25


Assignees

No one assigned

Labels

bug

Projects

 Backlog
To do

Milestone

No milestone

Development

No branches or pull requests

1 participant

