

New issue

[Jump to bottom](#)

code execution backdoor #36



di1l0o opened this issue on Aug 27 · 0 comments

Labels

bug

Projects

Backlog

di1l0o commented on Aug 27

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-python==0.1.0`

```
root@73ae39bf8755:/# pip install d8s-python==0.1.0
Collecting d8s-python==0.1.0
  Downloading d8s_python-0.1.0-py2.py3-none-any.whl (16 kB)
Requirement already satisfied: jinja2 in /usr/local/lib/python3.8/dist-packages (from d8s-python==0.1.0) (3.1.1)
Processing /root/.cache/pip/wheels/90/c5/06/11a9574033331d0ccb72559d9afc25564336f0024d8a19c40f/democritus_strings-2021.1.28-py2.py3-none-any.whl
Collecting democritus-grammars
  Downloading democritus_grammars-2021.1.2101.tar.gz (9.9 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing wheel metadata ... done
Collecting democritus-algorithms
  Downloading democritus_algorithms-2021.1.21b001.tar.gz (7.8 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing wheel metadata ... done
Requirement already satisfied: democritus-lists in /usr/local/lib/python3.8/dist-packages (from d8s-python==0.1.0) (2021.1.21)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from d8s-python==0.1.0) (8.13.0)
Requirement already satisfied: MarkupSafe>=2.0 in /usr/local/lib/python3.8/dist-packages (from jinja2->d8s-python==0.1.0) (2.1.1)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-python==0.1.0) (5.6.1)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-python==0.1.0) (2021.1.21)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-python==0.1.0) (6.50.1)
Requirement already satisfied: democritus-uuids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-python==0.1.0) (2021.1.21)
Requirement already satisfied: pyparsing in /usr/local/lib/python3.8/dist-packages (from democritus-grammars->d8s-python==0.1.0) (3.0.9)
Requirement already satisfied: democritus-dicts in /usr/local/lib/python3.8/dist-packages (from democritus-algorithms->d8s-python==0.1.0) (2021.1.21)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-strings->d8s-python==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->d8s-python==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->democritus-strings->d8s-python==0.1.0) (1.0.0rc8)
Requirement already satisfied: dictdiffer in /usr/local/lib/python3.8/dist-packages (from democritus-dicts->democritus-algorithms->d8s-python==0.1.0) (0.9.0)
Building wheels for collected packages: democritus-grammars, democritus-algorithms
  Building wheel for democritus-grammars (PEP 517) ... done
  Created wheel for democritus-grammars: filename=democritus_grammars-2021.1.21-py2.py3-none-any.whl size=8717 sha256=a6839b93f1968b340df98b5be332df5acc5ca5df1adc905e892efead2d441c4e
  Stored in directory: /root/.cache/pip/wheels/8f/be/3e/785f053a019dd86e13/7d/cad42f8926/4fbef3bee208619a6
  Building wheel for democritus-algorithms (PEP 517) ... done
  Created wheel for democritus-algorithms: filename=democritus_algorithms-2021.1.21b0-py2.py3-none-any.whl size=6581 sha256=354f06b18a4baafa400ad55a22d48fa8ccbc1c5ebdeca5b6441733bd2c82d744
  Stored in directory: /root/.cache/pip/wheels/81/68/50/77476831efbb75ede5ccb5e14f6b4912ec8d0a4a0f9ac5731c
Successfully built democritus-grammars democritus-algorithms
Installing collected packages: democritus-strings, democritus-grammars, democritus-algorithms, d8s-python
Successfully installed d8s-python-0.1.0 democritus-algorithms-2021.1.21b0 democritus-grammars-2021.1.21 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 27

  fhlightower added this to To do in Backlog on Aug 27


Assignees

No one assigned

Labels

bug

Projects

 Backlog
To do

Milestone

No milestone

Development

No branches or pull requests

1 participant



