

New issue

[Jump to bottom](#)

## code execution backdoor #8

✓ Closed di1l0o opened this issue on Aug 25 · 0 comments

Labels bug

Projects Backlog

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
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<a href="#">2021.1.28</a>	Jul 23, 2022	1 file (1 Source)
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Options ▼

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

```
root@73ae39bf8755:~# pip install d8s-urls==0.1.0
Collecting d8s-urls==0.1.0
  Using cached d8s-urls-0.1.0-py2.py3-none-any.whl (9.0 kB)
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-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-hypothesis in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.21)
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: democritus-file-system in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.27)
Collecting democritus-strings
  Downloading democritus-strings-2021.1.28901.tar.gz (27 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing wheel metadata ... done
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: hypothesis in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (6.50.1)
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-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2021.1.21)
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-json in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2021.1.25)
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: whois in /usr/local/lib/python3.8/dist-packages (from democritus-domains->d8s-urls==0.1.0) (0.9.16)
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: atomiwcrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-urls==0.1.0) (1.4.1)
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: infect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-urls==0.1.0) (5.6.1)
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: 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: 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: 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: sortedcontainers<1.0.0,>=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: 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: 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: 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: 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: ppeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->democritus-networking->d8s-urls==0.1.0) (20200505)
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: 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: 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) (0.6.0)
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: 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: 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: 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: 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: 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-strings
  Building wheel for democritus-strings (PEP 517) ... done
  Created wheel for democritus-strings: filename=democritus_strings-2021.1.28-py2.py3-none-any.whl size=21705 sha256=2daa31e0fc35b11d85fff7a5198f2bf96e4e645b4ce1b776007565eed1dae360
  Stored in directory: /root/.cache/pip/wheels/90/c5/06/11a957403331d0ccb72559d9afc25564336f0024d8a19c40f
Successfully built democritus-strings
Installing collected packages: democritus-strings, d8s-urls
Successfully installed d8s-urls-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 25

  flighttower added this to To do in **Backlog** on Aug 25

 flighttower closed this as completed on Sep 24


## Assignees

No one assigned

## Labels

bug

## Projects

 **Backlog**  
To do

Milestone

No milestone

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Development

No branches or pull requests

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2 participants

