

New issue

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code execution backdoor #9

Closed di1l0o opened this issue on Sep 19 · 1 comment

Labels bug
 Projects Backlog

di1l0o commented on Sep 19 • edited

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

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democritus-urls

Democritus functions for working with URLs.

Releases (3)

Version	Release date	Files	
2021.1.25	Jul 23, 2022	1 file (1 Source)	Options
2021.1.21	Jul 23, 2022	1 file (1 Source)	Options
2021.1.21b0	Jul 23, 2022	1 file (1 Source)	Options

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

```
root@3ae39bf8755:/# pip install d8s-domains==0.1.0
Requirement already satisfied: d8s-domains==0.1.0 in /usr/local/lib/python3.8/dist-packages (0.1.0)
Requirement already satisfied: whois in /usr/local/lib/python3.8/dist-packages (from d8s-domains==0.1.0) (0.9.16)
Collecting democritus-urls
  Downloading democritus_urls-2021.1.2501.tar.gz (10 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing wheel metadata ... done
Requirement already satisfied: tldextract in /usr/local/lib/python3.8/dist-packages (from d8s-domains==0.1.0) (3.3.1)
Requirement already satisfied: democritus-networking in /usr/local/lib/python3.8/dist-packages (from d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: ioc-finder in /usr/local/lib/python3.8/dist-packages (from d8s-domains==0.1.0) (7.2.2)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from d8s-domains==0.1.0) (6.50.1)
Requirement already satisfied: democritus-domains in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-file-system in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-domains==0.1.0) (2021.1.27)
Requirement already satisfied: democritus-strings in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-domains==0.1.0) (2021.1.28)
Requirement already satisfied: democritus-csv in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: werkzeug in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-domains==0.1.0) (2.1.2)
Requirement already satisfied: requests>=2.1.0 in /usr/local/lib/python3.8/dist-packages (from tldextract->d8s-domains==0.1.0) (2.27.1)
Requirement already satisfied: requests-file<1.4 in /usr/local/lib/python3.8/dist-packages (from tldextract->d8s-domains==0.1.0) (1.5.1)
Requirement already satisfied: idna in /usr/local/lib/python3.8/dist-packages (from tldextract->d8s-domains==0.1.0) (3.7.1)
Requirement already satisfied: idna in /usr/local/lib/python3.8/dist-packages (from tldextract->d8s-domains==0.1.0) (2.10)
Requirement already satisfied: democritus-json in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-domains==0.1.0) (2021.1.25)
Requirement already satisfied: democritus-user-agents in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: pyparsing<3.0.9,>=3.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-domains==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-domains==0.1.0) (0.5.0)
Requirement already satisfied: ioc-fanger<4.0,>=3.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-domains==0.1.0) (3.4.1)
Requirement already satisfied: click<9.0,>=7.1.2 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->d8s-domains==0.1.0) (8.0.4)
Requirement already satisfied: exceptiongroup<=1.0.0rc8; python_version < "3.11" in /usr/local/lib/python3.8/dist-packages (from hypothesis->d8s-domains==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->d8s-domains==0.1.0) (2.4.0)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->d8s-domains==0.1.0) (21.4.0)
Requirement already satisfied: atomiCwrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-domains==0.1.0) (1.4.1)
Requirement already satisfied: democritus-uids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-domains==0.1.0) (2021.1.21)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-domains==0.1.0) (8.13.0)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-domains==0.1.0) (5.6.1)
Requirement already satisfied: charset-normalizer<2.0.0; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests>=2.1.0->tldextract->d8s-domains==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>=2.1.0->tldextract->d8s-domains==0.1.0) (1.25.11)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests>=2.1.0->tldextract->d8s-domains==0.1.0) (2021.10.8)
Requirement already satisfied: six in /usr/local/lib/python3.8/dist-packages (from requests-file<1.4->tldextract->d8s-domains==0.1.0) (1.16.0)
Requirement already satisfied: pyparsing in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->d8s-domains==0.1.0) (20200505)
Requirement already satisfied: ppdeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->d8s-domains==0.1.0) (20200505)
Requirement already satisfied: d8s-uids=0.* in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->d8s-domains==0.1.0) (0.1.0)
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-domains==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-domains==0.1.0) (0.8.0)
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-domains==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-domains==0.1.0) (0.7.0)
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-domains==0.1.0) (0.9.0)
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-domains==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-domains==0.1.0) (0.1.0)
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-domains==0.1.0) (1.2.1)
Building wheels for collected packages: democritus-urls
  Building wheel for democritus-urls (PEP 517) ... done
  Created wheel for democritus-urls: filename=democritus_urls-2021.1.25-py2.py3-none-any.whl size=9164 sha256=8740933a00d319938b77a187c315f5ba4f6cfe599e78dc61bb28f81e3940c1af
  Stored in directory: /root/.cache/pip/wheels/fe/a6/38/a6204c20077fe1588cf52ef21d8de287494fa6677114c8e880
Successfully built democritus-urls
```

Suggestion: remove version 0.1.0 of this project in PyPI

  di110o added the `bug` label on Sep 19

  fhightower added this to **To do in Backlog** on Sep 19

fhightower commented on Sep 23

Contributor

@di110o: Thanks for reporting this issue, but this is not something I'm going to resolve as no-one should be using such an old version of this library (and this library isn't widely used anyway).

@di110o: Can you please stop creating these issues? I appreciate the help and your concern, but this is really not a concern and is not worth the time it takes to fix.

[Reach out](#) if you have any questions or would like to discuss this further.

 fhightower closed this as completed on Sep 23


Assignees

No one assigned

Labels

bug

Projects

 Backlog
To do

Milestone

No milestone

Development

No branches or pull requests

2 participants

