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code execution backdoor #7

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di1l0o opened this issue on Sep 22 · 0 comments

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di1l0o commented on Sep 22

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.

[Your projects \(39\)](#) Releases Collaborators Security history Settings**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-pdfs==0.1.0`

```
root@73ae39bf8755:~# pip install d8s-pdfs==0.1.0
Requirement already satisfied: d8s-pdfs==0.1.0 in /usr/local/lib/python3.8/dist-packages (0.1.0)
Requirement already satisfied: democritus-file-system in /usr/local/lib/python3.8/dist-packages (from d8s-pdfs==0.1.0) (2021.1.27)
Requirement already satisfied: democritus-networking in /usr/local/lib/python3.8/dist-packages (from d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: PyPDF2 in /usr/local/lib/python3.8/dist-packages (from d8s-pdfs==0.1.0) (2.10.6)
Processing /root/.cache/pip/wheels/fe/a6/38/a6204e2007f6158cf52ef21d8de287494fa667114c8e880/democritus-urls-2021.1.25-py2.py3-none-any.whl
Requirement already satisfied: democritus-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: atomiwrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-pdfs==0.1.0) (1.4.1)
Requirement already satisfied: democritus-json in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-pdfs==0.1.0) (2021.1.25)
Requirement already satisfied: democritus-user-agents in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-pdfs==0.1.0) (2.27.1)
Requirement already satisfied: typing-extensions>=3.10.0.0; python_version < "3.10" in /usr/local/lib/python3.8/dist-packages (from PyPDF2->d8s-pdfs==0.1.0) (4.2.0)
Requirement already satisfied: democritus-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: democritus-csv in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (6.50.1)
Requirement already satisfied: democritus-strings in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2021.1.28)
Requirement already satisfied: democritus-domains in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: werkzeug in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2.1.2)
Requirement already satisfied: ioc-finder in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (7.2.2)
Requirement already satisfied: ppdeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->democritus-file-system->d8s-pdfs==0.1.0) (20200505)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-pdfs==0.1.0) (1.25.11)
Requirement already satisfied: charset-normalizer==2.0.0; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-pdfs==0.1.0) (2.0.12)
Requirement already satisfied: idna<4,>=2.5; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-pdfs==0.1.0) (2.10)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests->democritus-networking->d8s-pdfs==0.1.0) (2021.10.8)
Requirement already satisfied: sortedcontainers>=3.0.0,>=2.1.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-urls->d8s-pdfs==0.1.0) (2.4.0)
Requirement already satisfied: attrs>=19.2.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->democritus-urls->d8s-pdfs==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-urls->d8s-pdfs==0.1.0) (1.0.0rc8)
Requirement already satisfied: inflib in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-urls->d8s-pdfs==0.1.0) (5.6.1)
Requirement already satisfied: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-urls->d8s-pdfs==0.1.0) (8.13.0)
Requirement already satisfied: democritus-uuids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
Requirement already satisfied: whois in /usr/local/lib/python3.8/dist-packages (from democritus-domains->democritus-urls->d8s-pdfs==0.1.0) (0.9.16)
Requirement already satisfied: tldextract in /usr/local/lib/python3.8/dist-packages (from democritus-domains->democritus-urls->d8s-pdfs==0.1.0) (3.3.1)
Requirement already satisfied: d8s-strings<1.0,>=0.5.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->democritus-urls->d8s-pdfs==0.1.0) (0.5.0)
Requirement already satisfied: pyparsing<3.0.9,>=3.0 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->democritus-urls->d8s-pdfs==0.1.0) (3.0.9)
Requirement already satisfied: click<9.0,>=7.1.2 in /usr/local/lib/python3.8/dist-packages (from ioc-finder->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==0.1.0) (3.4.1)
Requirement already satisfied: requests-file<1.4 in /usr/local/lib/python3.8/dist-packages (from tldextract->democritus-domains->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==0.1.0) (3.7.1)
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->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==0.1.0) (0.7.0)
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->democritus-urls->d8s-pdfs==0.1.0) (0.8.0)
Requirement already satisfied: d8s-uuids==0.* in /usr/local/lib/python3.8/dist-packages (from d8s-strings<1.0,>=0.5.0->ioc-finder->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==0.1.0) (0.6.0)
Requirement already satisfied: six in /usr/local/lib/python3.8/dist-packages (from requests-dicts==0.6.0->d8s-strings<1.0,>=0.5.0->ioc-finder->democritus-urls->d8s-pdfs==0.1.0) (1.16.0)
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->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==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->democritus-urls->d8s-pdfs==0.1.0) (1.1.2.1)
Installing collected packages: democritus-urls
Successfully installed democritus-urls-2021.1.25
root@73ae39bf8755:~#
```

Suggestion: remove version 0.1.0 of this project in PyPi

  di110o added the `bug` label on Sep 22

  fheightower added this to To do in Backlog on Sep 22


Assignees

No one assigned

Labels

bug

Projects

 Backlog
To do

Milestone

No milestone

Development

No branches or pull requests

1 participant

