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# code execution backdoor #5

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di1l0o opened this issue on Sep 11 · 0 comments

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di1l0o commented on Sep 11 • edited

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


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Releases

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 **democritus-networking**  
Democritus functions for working with network requests.

Releases (1)

Version	Release date	Files
<a href="#">2021.1.21</a>	Jul 23, 2022	1 file (1 Source)

Options

The democritus-networking package can be successfully installed using `pip install d8s-pdfs==0.1.0`

```
root@73ae39bf8755:~# pip install d8s-pdfs==0.1.0
Collecting d8s-pdfs==0.1.0
  Downloading d8s_pdfs-0.1.0-py2.py3-none-any.whl (4.8 kB)
Requirement already satisfied: democritus-file-system in /usr/local/lib/python3.8/dist-packages (from d8s-pdfs==0.1.0) (2021.1.27)
Processing /root/.cache/pip/wheels/ab/55/19/c3bed03ed46cf6d376a7e62e51f2221c3581f5492e926fddbe/democritus_networking-2021.1.21-py2.py3-none-any.whl
Collecting PyPDF2
  Downloading PyPDF2-2.10.6-py3-none-any.whl (217 kB)
Requirement already satisfied: democritus-urls in /usr/local/lib/python3.8/dist-packages (from d8s-pdfs==0.1.0) (2021.1.25)
Requirement already satisfied: atomiwcrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-pdfs==0.1.0) (1.4.1)
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: 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: democritus-json in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-pdfs==0.1.0) (2021.1.25)
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: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (6.50.1)
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: werkzeug in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2.1.2)
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: democritus-csv in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
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-hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
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: 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: 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: 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: 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: 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: 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: 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: 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: tldextract in /usr/local/lib/python3.8/dist-packages (from democritus-domains->democritus-urls->d8s-pdfs==0.1.0) (3.1.1)
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: 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: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-urls->d8s-pdfs==0.1.0) (5.6.1)
Requirement already satisfied: democritus-uids in /usr/local/lib/python3.8/dist-packages (from democritus-strings->democritus-urls->d8s-pdfs==0.1.0) (2021.1.21)
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: d8s-uids==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-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: 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: 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: 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: 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: 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: six in /usr/local/lib/python3.8/dist-packages (from requests-file<1.4->tldextract->democritus-domains->democritus-urls->d8s-pdfs==0.1.0) (1.16.0)
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) (1.2.1)
Installing collected packages: democritus-networking, PyPDF2, d8s-pdfs
Successfully installed PyPDF2-2.10.6 d8s-pdfs-0.1.0 democritus-networking-2021.1.21
root@73ae39bf8755:~#
root@73ae39bf8755:~# |
```

Suggestion: remove version 0.1.0 of this project in PyPi

 di1l0o added the `bug` label on Sep 11

 fhighttower added this to To do in Backlog on Sep 11


Assignees

No one assigned

Labels

bug

Projects

 Backlog  
To do

Milestone

No milestone

Development

No branches or pull requests

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1 participant

