

New issue

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## code execution backdoor #9

✓ Closed

di1l0o opened this issue on Sep 7 · 0 comments

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bug

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di1l0o commented on Sep 7 • 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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**democritus-networking**

Democritus functions for working with network requests.

### Releases (1)

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


The democritus-networking 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: democritus-domains 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-networking
  Downloading democritus_networking-2021.1.2101.tar.gz (8.0 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing wheel metadata ... done
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: hypothesis in /usr/local/lib/python3.8/dist-packages (from democritus-hypothesis->d8s-urls==0.1.0) (6.50.1)
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-strings in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2021.1.28)
Requirement already satisfied: werkzeug in /usr/local/lib/python3.8/dist-packages (from d8s-urls==0.1.0) (2.1.2)
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: democritus-urls in /usr/local/lib/python3.8/dist-packages (from democritus-domains->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-hashes in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-urls==0.1.0) (2021.1.21)
Requirement already satisfied: atomicwrites in /usr/local/lib/python3.8/dist-packages (from democritus-file-system->d8s-urls==0.1.0) (1.4.1)
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: 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: requests in /usr/local/lib/python3.8/dist-packages (from democritus-networking->d8s-urls==0.1.0) (2.27.1)
Requirement already satisfied: sortedcontainers<3.0.0,>=2.1.0 in /usr/local/lib/python3.8/dist-packages (from hypothesis->d8s-urls==0.1.0) (2.4.0)
Requirement already satisfied: 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: 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: more-itertools in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-urls==0.1.0) (8.13.0)
Requirement already satisfied: inflect in /usr/local/lib/python3.8/dist-packages (from democritus-strings->d8s-urls==0.1.0) (5.6.1)
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: 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: 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: 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: 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: 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: idna in /usr/local/lib/python3.8/dist-packages (from tldextract->democritus-domains->d8s-urls==0.1.0) (2.10)
Requirement already satisfied: ppdeep in /usr/local/lib/python3.8/dist-packages (from democritus-hashes->democritus-file-system->d8s-urls==0.1.0) (20200505)
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: 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: 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-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-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: 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: 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: urldictifier 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: 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: 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-networking
  Building wheel for democritus-networking (PEP 517) ... done
  Created wheel for democritus-networking: filename=democritus_networking-2021.1.21-py2.py3-none-any.whl size=6790 sha256=6f21a443081c35c8a89b4842d3f457b06985a0f66bb14eb071bd420f69b2771
  Stored in directory: /root/.cache/pip/wheels/ab/55/19/c3bed03ed46cf6d376a7e62e51f2221c3581f5492e926fddbe
Successfully built democritus-networking
Installing collected packages: democritus-networking, d8s-urls
Successfully installed d8s-urls-0.1.0 democritus-networking-2021.1.21
root@73ae39bf8755:/#
```

Suggestion: remove version 0.1.0 of this project in PyPI

 di1l0o added the `bug` label on Sep 7

 fhightower added this to To do in Backlog on Sep 7

 fhightower closed this as completed on Sep 24


## Assignees

No one assigned

## Labels

bug

## Projects

 Backlog  
To do

---

Milestone

No milestone

---

Development

No branches or pull requests

---

2 participants

