

New issue

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# code execution backdoor #1

[Open](#) di1l0o opened this issue on Jun 17 · 0 comments

di1l0o commented on Jun 17

We found a malicious backdoor in versions 0.0.1~0.0.12 of this project, and its malicious backdoor is the request package. Even if the request package was removed by pypi, many mirror sites did not completely delete this package, so it could still be installed. When using `pip install texercise -i http://pypi.doubanio.com/simple --trusted-host pypi.doubanio.com`, the request malicious plugin can be successfully installed.

```
root@73ae39bf8755:/# pip install texercise -i http://pypi.doubanio.com/simple --trusted-host pypi.doubanio.com
Looking in indexes: http://pypi.doubanio.com/simple
Collecting texercise
  Downloading http://pypi.doubanio.com/packages/01/7d/3190ea10d6b2fa81a54fa4defa04d33a23ccdd324c081c223c52e0369d61/texercise-0.0.12-py3-none-any.whl (8.9 kB)
Requirement already satisfied: tabulate in /usr/local/lib/python3.8/dist-packages (from texercise) (0.8.9)
Requirement already satisfied: click in /usr/local/lib/python3.8/dist-packages (from texercise) (8.0.4)
Processing /root/.cache/pip/wheels/1e/a6/2b/04a1da928ea55ddeac3a1cbcd3d90ba1553992838927c1d2/request-1.0.117-py3-none-any.whl
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages (from request->texercise) (2.27.1)
Requirement already satisfied: urllib3<1.27, >=1.21.1 in /usr/local/lib/python3.8/dist-packages (from requests->request->texercise) (1.26.9)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests->request->texercise) (2021.10.8)
Requirement already satisfied: charset-normalizer<=2.0.0; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->request->texercise) (2.0.12)
Requirement already satisfied: idna<4, >=2.5; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->request->texercise) (3.3)
Installing collected packages: request, texercise
Successfully installed request-1.0.117 texercise-0.0.12
root@73ae39bf8755:/#
```

Repair suggestion: delete version 0.0.1~0.0.12 in PyPI, replace request with requests

## Assignees

No one assigned

## Labels

None yet

## Projects

None yet

## Milestone

No milestone

## Development

No branches or pull requests

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1 participant

