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code execution backdoor #1

Closed di1l0o opened this issue on Jun 29 · 1 comment

di1l0o commented on Jun 29

We found a malicious backdoor in versions 0.0.1~0.0.4 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 scu-captcha -i http://pypi.doubanio.com/simple --trusted-host pypi.doubanio.com`, the request malicious plugin can be successfully installed.

```
root@73ae39bf8755:/# pip install scu-captcha -i http://pypi.doubanio.com/simple --trusted-host pypi.doubanio.com
Looking in indexes: http://pypi.doubanio.com/simple
Collecting scu-captcha
  Downloading http://pypi.doubanio.com/packages/46/ff/76024a6f85e0ec775ffc9784cd7f9634e344b8ab30d2aa5967c4f7478f9e/scu_captcha-0.0.4-py3-none-any.whl (22.1 MB)
    22.1 MB 91 kB/s
Requirement already satisfied: pillow in /usr/local/lib/python3.8/dist-packages (from scu-captcha) (9.1.0)
Processing /root/.cache/pip/wheels/1e/a6/2b/04a1da928aa55ddeac3a1cbcd3d90ba1553992838927c1d2/request-1.0.117-py3-none-any.whl
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages (from request->scu-captcha) (2.27.1)
Requirement already satisfied: charset-normalizer<=2.0.0; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->request->scu-captcha) (2.0.12)
Requirement already satisfied: idna<4,>=2.5; python_version >= "3" in /usr/local/lib/python3.8/dist-packages (from requests->request->scu-captcha) (3.3)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages (from requests->request->scu-captcha) (2021.10.8)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in /usr/local/lib/python3.8/dist-packages (from requests->request->scu-captcha) (1.26.9)
ERROR: sixfab-tool 0.0.3 has requirement prompt-toolkit=1.0.14, but you'll have prompt-toolkit 3.0.29 which is incompatible.
Installing collected packages: request, scu-captcha
Successfully installed request-1.0.117 scu-captcha-0.0.4
root@73ae39bf8755:/#
```

Repair suggestion: delete version 0.0.1~0.0.4 in PyPI, replace request with requests

SunnyHaze commented on Aug 12

Owner

Thank you for mentioning this bug, and I'm sorry for the inconvenience caused by my negligence.

I was busy a while ago. Finally I have time to revise these two days. Please forgive for the defer.

The dependency bug has solved now! Thank you again, and Wish you good luck !



SunnyHaze closed this as completed on Aug 12

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

2 participants

