

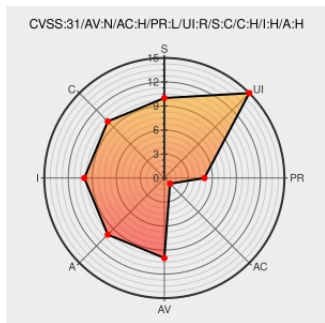


CVE-2020-15142

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CVE-2020-15142 - advisory for GHSA-9x4c-63pf-525f

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Openapi-python-client](#) from [Openapi-python-client Project](#) contain the following vulnerability:

In openapi-python-client before version 0.5.3, clients generated with a maliciously crafted OpenAPI Document can generate arbitrary Python code. Subsequent execution of this malicious client is arbitrary code execution.

CVE-2020-15142 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: triaxtec - openapi-python-client version < 0.5.3

CVSS3 Score: **9 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
openapi-python-client/CHANGELOG.md at main · triaxtec/openapi-python-client · GitHub	Release Notes Third Party Advisory	MISC github.com/triaxtec/openapi-python-client/blob/main/CHANGELOG.md#053---2020-08-13

triastec/openapi-python-client · GitHub	Third Party Advisory github.com text/html	triastec/openapi-python-client · GitHub
openapi-python-client · PyPI	Product Third Party Advisory pypi.org text/html	 MISC pypi.org/project/openapi-python-client/
Arbitrary Code Generation · Advisory · triastec/openapi-python-client · GitHub	Third Party Advisory github.com text/html	 CONFIRM github.com/triastec/openapi-python-client/security/advisories/GHSA-9x4c-63pf-525f
Merge pull request from GHSA-9x4c-63pf-525f · triastec/openapi-python-client@f7a56aa · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/triastec/openapi-python-client/commit/f7a56aae32cba823a77a84a1f10400799b19c19a
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report .		

Related QID Numbers

983198 Python (pip) Security Update for openapi-python-client (GHSA-9x4c-63pf-525f)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Openapi-python-client Project	Openapi-python-client	All	All	All	All
Application	Openapi-python-client Project	Openapi-python-client	All	All	All	All
cpe:2.3:a:openapi-python-client_project:openapi-python-client:*****:.*						
cpe:2.3:a:openapi-python-client_project:openapi-python-client:*****:.*						

No vendor comments have been submitted for this CVE

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