

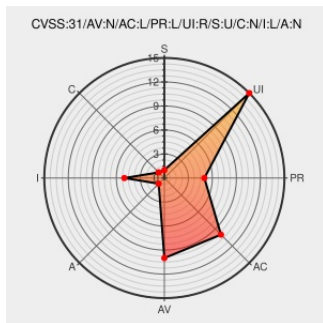


CVE-2022-4396

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CVE-2022-4396

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

Certain versions of [Pyrdfa3](#) from [Pyrdfa3 Project](#) contain the following vulnerability:

**** UNSUPPORTED WHEN ASSIGNED **** A vulnerability was found in RDFlib pyrdfa3 and classified as problematic. This issue affects the function `_get_option` of the file `pyRdfa/__init__.py`. The manipulation leads to cross site scripting. The attack may be initiated remotely. The name of the patch is `ffd1d62dd50d5f4190013b39cedcdfbd81f3ce3e`. It

is recommended to apply a patch to fix this issue. The identifier VDB-215249 was assigned to this vulnerability. NOTE: This vulnerability only affects products that are no longer supported by the maintainer.

CVE-2022-4396 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [RDFlib](#) - **pyrdfa3** version **n/a**

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVE References

Description	Tags	Link
CVE-2022-4396 RDFlib pyrdfa3 __init__.py _get_option cross site scripting (ID 40)	vuldb.com text/html	MISC vuldb.com/?id.215249
xss changes · RDFlib/pyrdfa3@ffd1d62 · GitHub	github.com text/html	MISC github.com/RDFlib/pyrdfa3/commit/ffd1d62dd50d5f4190013b39cedcdfbd81f3ce3e
xss changes by iherman · Pull Request	github.com	MISC github.com/RDFlib/pyrdfa3/pull/40

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Related QID Numbers

[182972](#) Debian Security Update for python-pyrdfa (CVE-2022-4396)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pyrdfa3 Project	Pyrdfa3	-	All	All	All
cpe:2.3:a:pyrdfa3_project:pyrdfa3:-:*:*:*:python:*.*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 /r/netcve	CVE-2022-4396	2022-12-10 12:40:30

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