

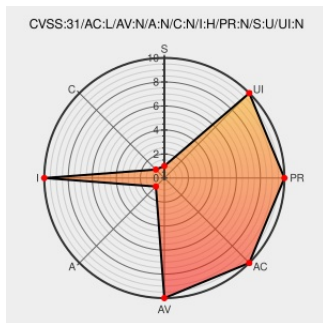


CVE-2022-22846

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CVE-2022-22846

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

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

The dnslib package through 0.9.16 for Python does not verify that the ID value in a DNS reply matches an ID value in a query.

CVE-2022-22846 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Client does not validate DNS transaction id · Issue #30 · paulc/dnslib · GitHub	github.com text/html	MISC github.com/paulc/dnslib/issues/30

By selecting these links, you may be leaving CVEreport workspace. 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

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Related QID Numbers

182188 Debian Security Update for python-dnslib (CVE-2022-22846)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dnslib Project	Dnslib	All	All	All	All
cpe:2.3:a:dnslib_project:dnslib:*:*:*:*:python:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-22846 : The dnslib package through 0.9.16 for Python does not verify that the ID value in a DNS reply matc... twitter.com/i/web/status/1...	2022-01-09 01:06:06
 @SecRiskRptSME	RT: CVE-2022-22846 The dnslib package through 0.9.16 for Python does not verify that the ID value in a DNS reply m... twitter.com/i/web/status/1...	2022-01-09 08:33:22
 @LinInfoSec	Python - CVE-2022-22846: github.com/paulc/dnslib/i...	2022-01-10 17:00:06
 /r/netcve	CVE-2022-22846	2022-01-09 02:38:48

[← Previous ID](#)

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