

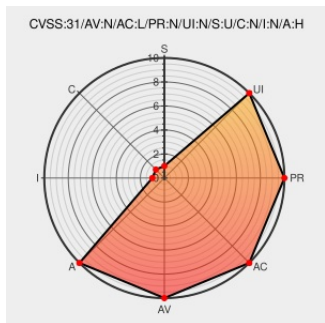


CVE-2018-17419

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CVE-2018-17419

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

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

An issue was discovered in setTA in scan_rr.go in the Miek Gieben DNS library before 1.0.10 for Go. A dns.ParseZone() parsing error causes a segmentation violation, leading to denial of service.

CVE-2018-17419 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
dns.ParseZone() parsing error leading to nil pointer dereference · Issue #742 · miekg/dns · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/miekg/dns/issues/742

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Related QID Numbers

982556 Go (go) Security Update for github.com/miekg/dns (GHSA-9jcx-pr2f-qvq5)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dns Library Project	Dns Library	All	All	All	All
Application	Dns Library Project	Dns Library	All	All	All	All
<pre>cpe:2.3:a:dns_library_project:dns_library:*.:.:.:.:.:.:</pre>						
<pre>cpe:2.3:a:dns_library_project:dns_library:*.:.:.:.:.:.:</pre>						

No vendor comments have been submitted for this CVE

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