

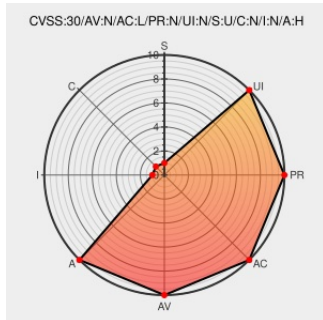


CVE-2015-8978

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CVE-2015-8978

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

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

In Soap Lite (aka the SOAP::Lite extension for Perl) 1.14 and earlier, an example attack consists of defining 10 or more XML entities, each defined as consisting of 10 of the previous entity, with the document consisting of a single instance of the largest entity, which expands to one billion copies of the first entity. The amount of computer memory used for handling an external SOAP call would likely exceed that

available to the process parsing the XML.

CVE-2015-8978 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
	Vendor Advisory cpansearch.perl.org	CONFIRM cpansearch.perl.org/src/PHRED/SOAP-Lite-1.20/Changes

[text/plain](#)

Perl Soap Lite Extension CVE-2015-8978 Denial of Service Vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Soap		lite_project	soap		lite
Application	Soap		lite_project	soap\	\	lite
cpe:2.3:a:soap::lite_project:soap::lite:*:*:*:						
cpe:2.3:a:soap\:\\:lite_project:soap\:\\:lite:*:*:*:						

No vendor comments have been submitted for this CVE

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