



CVE-2016-9909

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-9909
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-22 16:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The serializer in html5lib before 0.99999999 might allow remote attackers to conduct cross-site scripting (XSS) attacks by le

Risk And Classification

Primary CVSS: v3.0 6.1 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

Problem Types: CWE-79 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.1	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Html5lib	Html5lib	All	1.0b8	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
oss-security - Re: CVE Request: html5lib: potential cross-site scripting vulnerability: quote attributes that need escaping in legacy browsers
oss-security - CVE Request: html5lib: potential cross-site scripting vulnerability: quote attributes that need escaping in legacy browsers
Quote attributes containing weird whitespace or '<' · Issue #11 · html5lib/html5lib-python · GitHub
Fix #11, #12: quote attributes that need escaping in legacy browsers · html5lib/html5lib-python@9b8d8eb · GitHub
Change Log — html5lib 0.999999999-dev documentation
Possible to make IE run script after roundtripping in html5lib · Issue #12 · html5lib/html5lib-python · GitHub
html5lib Multiple Cross Site Scripting Vulnerabilities
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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