



CVE-2019-10905

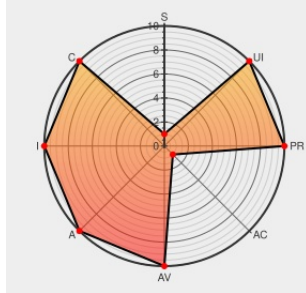
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CVE-2019-10905

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



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

Parsedown before 1.7.2, when safe mode is used and HTML markup is disabled, might allow attackers to execute arbitrary JavaScript code if a script (already running on the affected page) executes the contents of any element with a specific class. This occurs because spaces are permitted in code block infostrings, which interferes with the intended behavior of a single class name beginning with the language- substring.

CVE-2019-10905 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Injecting classnames into code blocks · Issue #699 · erusev/parsedown · GitHub	Exploit Issue Tracking	MISC github.com/erusev/parsedown/issues/699

[Third Party Advisory](#)
[github.com](#)
[text/html](#)

Release 1.7.2 · erusev/parsedown · GitHub

[Release Notes](#)
[Third Party Advisory](#)
[github.com](#)
[text/html](#)

 [MISC](#)
github.com/erusev/parsedown/releases/tag/1.7.2

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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	Parsedown	Parsedown	All	All	All	All
Application	Parsedown	Parsedown	All	All	All	All
cpe:2.3:a:parsedown:parsedown:*****:*						
cpe:2.3:a:parsedown:parsedown:*****:*						

No vendor comments have been submitted for this CVE

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