

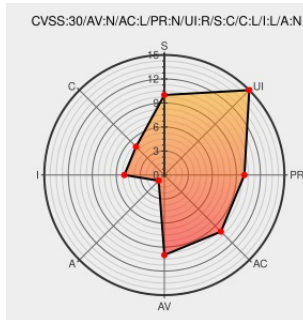


CVE-2017-17859

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CVE-2017-17859

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

Certain versions of [Internet Browser](#) from [Samsung](#) contain the following vulnerability:

Samsung Internet Browser 6.2.01.12 allows remote attackers to bypass the Same Origin Policy, and conduct UXSS attacks to obtain sensitive information, via vectors involving an IFRAME element inside XSLT data in one part of an MHTML file. Specifically, JavaScript code in another part of this MHTML file does not have a document.domain

value corresponding to the domain that is hosting the MHTML file, but instead has a document.domain value corresponding to an arbitrary URL within the content of the MHTML file.

CVE-2017-17859 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
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poctestblog: Samsung Internet Browser SOP
Bypass/UXSS

Third Party Advisory

poctestblog.blogspot.com

text/html

 [MISC poctestblog.blogspot.com/2017/12/samsung-internet-browser-sop-bypassuxss.html](https://poctestblog.blogspot.com/2017/12/samsung-internet-browser-sop-bypassuxss.html)

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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	Samsung	Internet Browser	6.2.01.12	All	All	All
Application	Samsung	Internet Browser	6.2.01.12	All	All	All

cpe:2.3:a:samsung:internet_browser:6.2.01.12:****:*:*:

cpe:2.3:a:samsung:internet_browser:6.2.01.12:****:*:*:

No vendor comments have been submitted for this CVE

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