



CVE-2018-10496

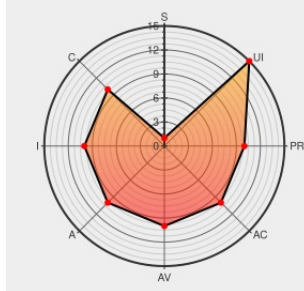
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CVE-2018-10496

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

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



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

This vulnerability allows remote attackers to execute arbitrary code on vulnerable installations of Samsung Internet Browser Fixed in version 6.4.0.15. User interaction is required to exploit this vulnerability in that the target must visit a malicious page or open a malicious file. The specific flaw exists within the handling of TypedArray objects. The

issue results from the lack of validating the existence of an object prior to performing operations on the object. An attacker can leverage this vulnerability to execute code under the context of the current process. Was ZDI-CAN-5326.

CVE-2018-10496 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Samsung - Samsung Internet Browser** version **Fixed in version 6.4.0.15**

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
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
ZDI-18-555 Zero Day Initiative	Third Party Advisory VDB Entry zerodayinitiative.com text/html	 MISC zerodayinitiative.com/advisories/ZDI-18-555

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

cpe:2.3:a:samsung:samsung_internet_browser:*****:

cpe:2.3:a:samsung:samsung_internet_browser:*****:

No vendor comments have been submitted for this CVE

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