



CVE-2020-19491

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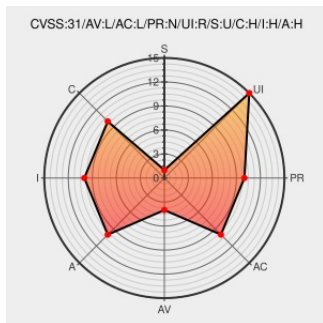
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CVE-2020-19491

[Source: Mitre](#)

[Source: Nist](#)

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Certain versions of [Sam2p](#) from [Sam2p Project](#) contain the following vulnerability:

There is an invalid memory access bug in cgif.c that leads to a Segmentation fault in sam2p 0.49.4. A crafted input will lead to a denial of service or possibly unspecified other impact.

CVE-2020-19491 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
SEGV in CGIF::AddExtensionBlock (cgif.c:470) · Issue #67 · pts/sam2p · GitHub	github.com text/html	MISC github.com/pts/sam2p/issues/67
fixed segfault in GIF reading; this fixes https://github.com/pts/sam2p/commit/1d62cf8964bfcafa6561c4c3bb66d4aa4c529a73	github.com text/html	MISC github.com/pts/sam2p/commit/1d62cf8964bfcafa6561c4c3bb66d4aa4c529a73

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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	Sam2p Project	Sam2p	0.49.4	All	All	All
<code>cpe:2.3:a:sam2p_project:sam2p:0.49.4:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-19491 : There is an invalid memory access bug in cgif.c that leads to a Segmentation fault in sam2p 0.49.4... twitter.com/i/web/status/1...	2021-07-21 18:10:31
 @xanadulinux	CVE-2020-19491 ift.tt/36QBTwz	2021-07-21 20:52:22
 @Velletron	CVE-2020-19491 ift.tt/36QBTwz #CVE #Vulnerability	2021-07-21 20:54:14
 @workentin	New vulnerability on the NVD: CVE-2020-19491 ift.tt/36QBTwz	2021-07-21 21:05:07
 @WesUncensored	New vulnerability on the NVD: CVE-2020-19491 ift.tt/36QBTwz	2021-07-22 07:33:35
 /r/netcve	CVE-2020-19491	2021-07-21 18:38:28

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