



CVE-2021-42006

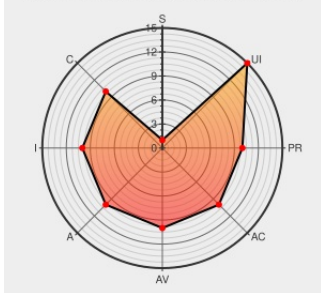
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CVE-2021-42006

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

An out-of-bounds access in GffLine::GffLine in gff.cpp in GCLib 0.12.7 allows an attacker to cause a segmentation fault or possibly have unspecified other impact via a crafted GFF file.

CVE-2021-42006 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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
Uninitialized GFF line info causes out-of-bounds-read, possible out-of-bounds-write. · Issue #11 · gpertea/gclib · GitHub	github.com text/html	MISC github.com/gpertea/gclib/issues/11

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Related QID Numbers

183594 Debian Security Update for libgclib (CVE-2021-42006)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gclib Project	Gclib	0.12.7	All	All	All
cpe:2.3:a:gclib_project:gclib:0.12.7:*:*:*:*:*:*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42006 : An out-of-bounds access in GffLine::GffLine in gff.cpp in GCLib 0.12.7 allows an attacker to cause... twitter.com/i/web/status/1...	2021-10-04 23:05:25

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