



CVE-2020-18395

Published on: 05/28/2021 12:00:00 AM UTC

Last Modified on: 06/01/2021 02:07:00 PM UTC

CVE-2020-18395

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

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

A NULL-pointer deference issue was discovered in GNU_gama::set() in ellipsoid.h in Gama 2.04 which can lead to a denial of service (DOS) via segment faults caused by crafted inputs.

CVE-2020-18395 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Re: [Bug-gama] [bug report] NULL-pointer deference in GNU_gama::set() in	lists.gnu.org text/html	MISC lists.gnu.org/archive/html/bug-gama/2019-04/msg00001.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	Gnu	Gama	2.04	All	All	All
cpe:2.3:a:gnu:gama:2.04:*****:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-18395 : A NULL-pointer deference issue was discovered in GNU_gama::set in ellipsoid.h in Gama 2.04 which... twitter.com/i/web/status/1...	2021-05-28 21:06:39
 /r/netcve	CVE-2020-18395	2021-05-28 21:41:06

[← Previous ID](#)

[Next ID →](#)