

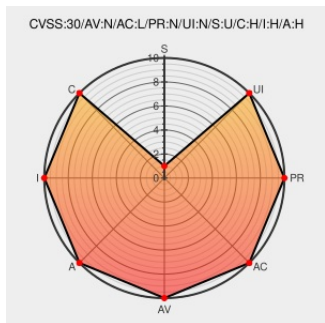


CVE-2018-13996

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CVE-2018-13996

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

Certain versions of [Genann](#) from [Codeplea](#) contain the following vulnerability:

Genann through 2018-07-08 has a stack-based buffer over-read in `genann_train` in `genann.c`.

CVE-2018-13996 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
A stack buffer overflow has been found. · Issue #24 · codeplea/genann · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/codeplea/genann/issues/24#issue-340516591

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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	Codeplea	Genann	All	All	All	All
cpe:2.3:a:codeplea:genann:*****::						

No vendor comments have been submitted for this CVE

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