



CVE-2020-25559

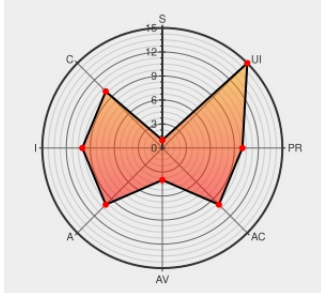
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



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

gnuplot 5.5 is affected by double free when executing `print_set_output`. This may result in context-dependent arbitrary code execution.

CVE-2020-25559 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
gnuplot / Bugs / #2312 double-free	Exploit Patch Third Party Advisory sourceforge.net text/html	MISC sourceforge.net/p/gnuplot/bugs/2312/

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Related QID Numbers

750345 OpenSUSE Security Update for gnuplot (openSUSE-SU-2021:0345-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnuplot Project	Gnuplot	5.5.0	All	All	All
Application	Gnuplot Project	Gnuplot	5.5.0	All	All	All
cpe:2.3:a:gnuplot_project:gnuplot:5.5.0:*:*:*:*:*:						
cpe:2.3:a:gnuplot_project:gnuplot:5.5.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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