

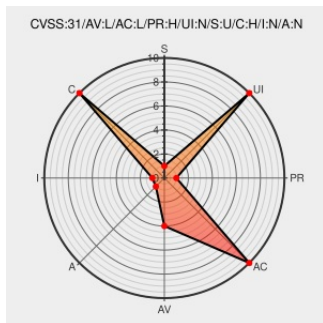


CVE-2020-27418

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

Certain versions of [Fedora Linux Kernel](#) from [Fedoraproject](#) contain the following vulnerability:

A Use After Free vulnerability in Fedora Linux kernel 5.9.0-rc9 allows attackers to obtain sensitive information via `vgacon_invert_region()` function.

CVE-2020-27418 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
[v4] vgacon: Fix a UAF in vgacon_invert_region - Patchwork	patchwork.freedesktop.org text/html	MISC patchwork.freedesktop.org/patch/356372/
Fedora.com is for sale www.brandforce.com	fedora.com text/html	MISC fedora.com

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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	Fedoraproject	Fedora Linux Kernel	5.9.0	rc9	All	All
cpe:2.3:a:fedoraproject:fedora_linux_kernel:5.9.0:rc9:*****:						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID →		

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