

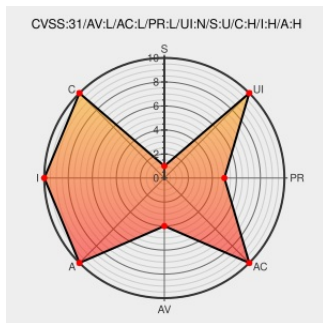


CVE-2020-9756

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CVE-2020-9756

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

Certain versions of [Viper Rgb](#) from [Patriotmemory](#) contain the following vulnerability:

Patriot Viper RGB Driver 1.1 and prior exposes IOCTL and allows insufficient access control. The IOCTL Codes 0x80102050 and 0x80102054 allows a local user with low privileges to read/write 1/2/4 bytes from or to an IO port. This could be leveraged in a number of ways to ultimately run code with elevated privileges.

CVE-2020-9756 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	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
Viper RGB Driver Multiple Vulnerabilities CoreLabs Advisories	Exploit Third Party Advisory www.coresecurity.com	MISC www.coresecurity.com/advisories/viper-rgb-driver-multiple-vulnerabilities

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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
Hardware 	Patriotmemory	Viper Rgb	-	All	All	All
Hardware 	Patriotmemory	Viper Rgb	-	All	All	All
Operating System	Patriotmemory	Viper Rgb Firmware	All	All	All	All
cpe:2.3:h:patriotmemory:viper_rgb:-:*:*:*:*:*:						
cpe:2.3:h:patriotmemory:viper_rgb:-:*:*:*:*:*:						
cpe:2.3:o:patriotmemory:viper_rgb_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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