



CVE-2019-7240

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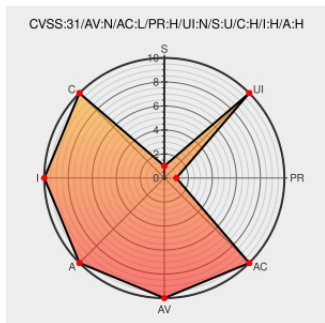
CVE-2019-7240

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [System Monitor](#) from [Moo0](#) contain the following vulnerability:

An issue was discovered in WinRing0x64.sys in Moo0 System Monitor 1.83. The vulnerable driver exposes a wrmsr instruction via IOCTL 0x9C402088 and does not properly filter the Model Specific Register (MSR). Allowing arbitrary MSR writes can lead to Ring-0 code execution and escalation of privileges.

CVE-2019-7240 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Vulnerability-Disclosures/FEYE-2019-0004.md at master · fireeye/Vulnerability-Disclosures · GitHub	Exploit Third Party Advisory github.com	MISC github.com/fireeye/Vulnerability-Disclosures/blob/master/FEYE-2019-0004/FEYE-2019-0004.md

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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	Moo0	System Monitor	1.83	All	All	All
Application	Moo0	System Monitor	1.83	All	All	All
cpe:2.3:a:moo0:system_monitor:1.83:*:*:*:*:*:						
cpe:2.3:a:moo0:system_monitor:1.83:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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