



CVE-2018-8061

Published on: 05/09/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:41 PM UTC

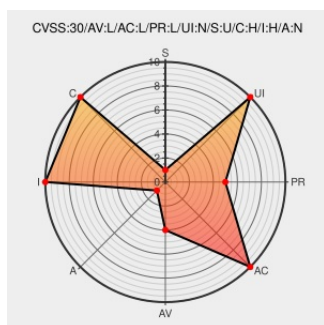
CVE-2018-8061

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Amd64 Kernel Driver](#) from [Hwinfo](#) contain the following vulnerability:

HWINFO AMD64 Kernel driver version 8.98 and lower allows an unprivileged user to send IOCTL 0x85FE2608 to the device driver with the HWINFO32 symbolic device name, resulting in direct physical memory read or write.

CVE-2018-8061 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **3.6 - LOW**

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

CVE References

Description	Tags	Link
GitHub - otavioarj/SIOctl: Simple IOCTL dispatcher for CVE-2018-8060/8061	Exploit Third Party Advisory github.com text/html	MISC github.com/otavioarj/SIOctl

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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	Hwinfo	Amd64 Kernel Driver	All	All	All	All
cpe:2.3:a:hwinfo:amd64_kernel_driver:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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Next ID→

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