CVE-2020-13510

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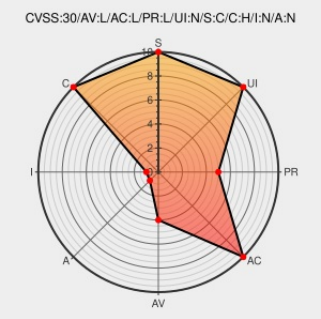

Certain versions of Cam from Nzxt contain the following vulnerability:

An information disclosure vulnerability exists in the WinRing0x64 Driver Privileged I/O Read IRPs functionality of NZXT CAM 4.8.0. A specially crafted I/O request packet (IRP) using the IRP 0x9c4060d0 gives a low privilege user direct access to the IN instruction that is completely unrestrained at an elevated privilege level. An attacker can send a malicious IRP to trigger this vulnerability.

CVE-2020-13510 has been assigned by talos-cna@cisco.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
TALOS-2020-1110 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Technical Description Third Party Advisory	MISC talosintelligence.com/vulnerability_reports/TALOS-2020-1110

talosintelligence.com
text/html

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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	Nzxt	Cam	4.8.0	All	All	All
Application	Nzxt	Cam	4.8.0	All	All	All

cpe:2.3:a:nzxt:cam:4.8.0:*:*:*:*:*:*:*:

cpe:2.3:a:nzxt:cam:4.8.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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