

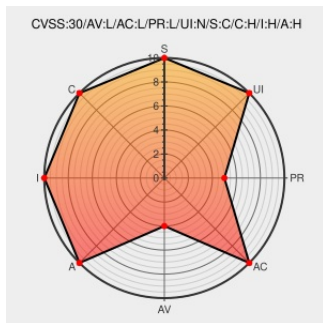


CVE-2020-13512

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CVE-2020-13512

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

Certain versions of [Cam](#) from [Nzxt](#) contain the following vulnerability:

A privilege escalation vulnerability exists in the WinRing0x64 Driver Privileged I/O Write IRPs functionality of NZXT CAM 4.8.0. A specially crafted I/O request packet (IRP) can cause increased privileges. Using the IRP 0x9c40a0d8 gives a low privilege user direct access to the OUT instruction that is completely unrestrained at an elevated privilege level. An attacker can send a malicious IRP to trigger this vulnerability.

CVE-2020-13512 has been assigned by [Cisco](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
TALOS-2020-1111 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory talosintelligence.com	MISC talosintelligence.com/vulnerability_reports/TALOS-2020-1111

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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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