CVE-2019-11560

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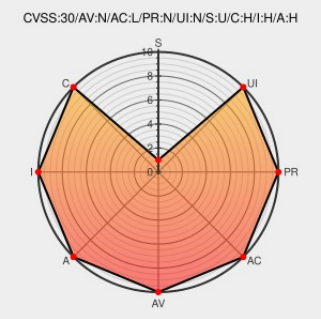

Certain versions of Hi3516 from Hisilicon contain the following vulnerability:

A buffer overflow vulnerability in the streaming server provided by hisilicon in HI3516 models allows an unauthenticated attacker to remotely run arbitrary code by sending a special RTSP over HTTP packet. The vulnerability was found in many cameras using hisilicon's hardware and software, as demonstrated by TENVIS cameras 1.3.3.3, 1.2.7.2, 1.2.1.4, 7.1.20.1.2, and 13.1.1.1.7.2; FDT FD7902 11.3.14.1.3 and 10.3.14.1.3; FOSCAM cameras 3.2.1.1.1_0815 and 3.2.2.2.1_0815; and Dericam cameras V11.3.8.1.12.

CVE-2019-11560 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Vulnerability found in hisilicon HI3516	Third Party Advisory	MISC

Vulnerability found in hisilicon Hi3516 · GitHub	Third Party Advisory gist.github.com text/html	MISC gist.github.com/vulnfan1337/e95c2dba75ad93a1a325c6ace950eba9

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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	Hisilicon	Hi3516	-	All	All	All
Hardware	Hisilicon	Hi3516	-	All	All	All
Operating System	Hisilicon	Hi3516 Firmware	-	All	All	All
Operating System	Hisilicon	Hi3516 Firmware	-	All	All	All

cpe:2.3:h:hisilicon:hi3516:-:*:*:*:*:*:*:*:

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cpe:2.3:o:hisilicon:hi3516_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:hisilicon:hi3516_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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