



CVE-2020-11623

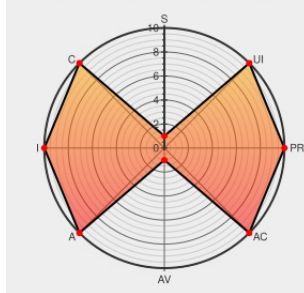
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CVE-2020-11623

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

CVSS:31/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Hd438](#) from [Avertx](#) contain the following vulnerability:

An issue was discovered in AvertX Auto focus Night Vision HD Indoor/Outdoor IP Dome Camera HD838 and Night Vision HD Indoor/Outdoor Mini IP Bullet Camera HD438. An attacker with physical access to the UART interface could access additional diagnostic and configuration functionalities as well as the camera's bootloader. Successful exploitation could compromise confidentiality, integrity, and availability of the affected system. It could even render the device inoperable.

CVE-2020-11623 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	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
2 Vulnerability Found on AvertX IP	Exploit	MISC-unit42-palantir-technologies.com/avertx-is-camera

3 vulnerabilities found on Avertx IP Cameras

Exploit

Patch

Third Party Advisory

unit42.paloaltonetworks.com

text/html

 unit42.paloaltonetworks.com/avertx-ip-cameras-vulnerabilities/

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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 	Avertx	Hd438	-	All	All	All
Hardware 	Avertx	Hd438	-	All	All	All
Operating System	Avertx	Hd438 Firmware	-	All	All	All
Operating System	Avertx	Hd438 Firmware	-	All	All	All
Hardware 	Avertx	Hd838	-	All	All	All
Hardware 	Avertx	Hd838	-	All	All	All
Operating System	Avertx	Hd838 Firmware	-	All	All	All
Operating System	Avertx	Hd838 Firmware	-	All	All	All
cpe:2.3:h:avertx:hd438:-:*:*:*:*:*:						
cpe:2.3:h:avertx:hd438:-:*:*:*:*:*:						
cpe:2.3:o:avertx:hd438_firmware:-:*:*:*:*:*:						
cpe:2.3:o:avertx:hd438_firmware:-:*:*:*:*:*:						
cpe:2.3:h:avertx:hd838:-:*:*:*:*:*:						
cpe:2.3:h:avertx:hd838:-:*:*:*:*:*:						
cpe:2.3:o:avertx:hd838_firmware:-:*:*:*:*:*:						
cpe:2.3:o:avertx:hd838_firmware:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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