CVE-2018-12258

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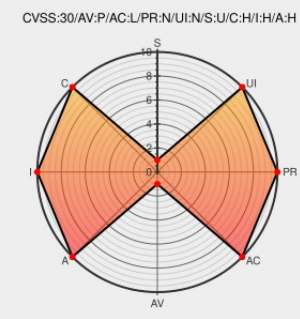

Certain versions of Momentum Axel 720p from Apollotechnologiesinc contain the following vulnerability:

An issue was discovered on Momentum Axel 720P 5.1.8 devices. Custom Firmware Upgrade is possible via an SD Card. With physical access, an attacker can upgrade the firmware in under 60 seconds by inserting an SD card containing the firmware with name 'ezviz.dav' and rebooting.

CVE-2018-12258 has been assigned by 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
	Exploit Third Party Advisory rchase.com	MISC rchase.com/downloads/momentum-iot-penetration-test-report.pdf

application/pdf

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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	Apollotechnologiesinc	Momentum Axel 720p	-	All	All	All
Hardware	Apollotechnologiesinc	Momentum Axel 720p	-	All	All	All
Operating System	Apollotechnologiesinc	Momentum Axel 720p Firmware	5.1.8	All	All	All
Operating System	Apollotechnologiesinc	Momentum Axel 720p Firmware	5.1.8	All	All	All

cpe:2.3:h:apollotechnologiesinc:momentum_axel_720p:-:*:*:*:*:*:*:*:

cpe:2.3:h:apollotechnologiesinc:momentum_axel_720p:-:*:*:*:*:*:*:*:

cpe:2.3:o:apollotechnologiesinc:momentum_axel_720p_firmware:5.1.8:*:*:*:*:*:*:*:

cpe:2.3:o:apollotechnologiesinc:momentum_axel_720p_firmware:5.1.8:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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