CVE-2018-9119

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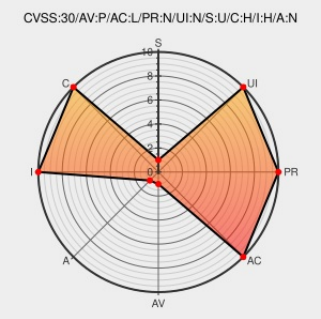

Certain versions of Fuze Card from Brilliantts contain the following vulnerability:

An attacker with physical access to a BrilliantTS FUZE card (MCU firmware 0.1.73, BLE firmware 0.7.4) can unlock the card, extract credit card numbers, and tamper with data on the card via Bluetooth because no authentication is needed, as demonstrated by gatttool.

CVE-2018-9119 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.1 - MEDIUM

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

CVSS2 Score: 3.6 - LOW

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

CVE References

Description	Tags	Link
ICE9 Blog: Stealing Credit Cards from FUZE via Bluetooth	Third Party Advisory, blog.ice9.us, text/html	MISC blog.ice9.us/2018/04/stealing-credit-cards-from-fuze-bluetooth.html
reddit: the front page of	Issue Tracking	MISC

the internet	www.reddit.com text/html	www.reddit.com/r/netsec/comments/89qrp1/stealing_credit_cards_from_fuze_via_bluetooth/
	Third Party Advisory ice9.us text/plain	MISC ice9.us/advisories/ICE9-2018-001.txt
Fuze Multi-Card Technology Security Review	www.elttam.com text/html	MISC www.elttam.com/blog/fuzereview/#content

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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	Brilliantts	Fuze Card	-	All	All	All
Hardware	Brilliantts	Fuze Card	-	All	All	All
Operating System	Brilliantts	Fuze Card Ble Firmware	0.7.4	All	All	All
Operating System	Brilliantts	Fuze Card Ble Firmware	0.7.4	All	All	All
Operating System	Brilliantts	Fuze Card Mcu Firmware	0.1.73	All	All	All
Operating System	Brilliantts	Fuze Card Mcu Firmware	0.1.73	All	All	All

cpe:2.3:h:brilliantts:fuze_card:-:*:*:*:*:*:*:*:

cpe:2.3:h:brilliantts:fuze_card:-:*:*:*:*:*:*:*:

cpe:2.3:o:brilliantts:fuze_card_ble_firmware:0.7.4:*:*:*:*:*:*:*:

cpe:2.3:o:brilliantts:fuze_card_ble_firmware:0.7.4:*:*:*:*:*:*:*:

cpe:2.3:o:brilliantts:fuze_card_mcu_firmware:0.1.73:*:*:*:*:*:*:*:

cpe:2.3:o:brilliantts:fuze_card_mcu_firmware:0.1.73:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report