CVE-2020-14199

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CVE-2020-14199

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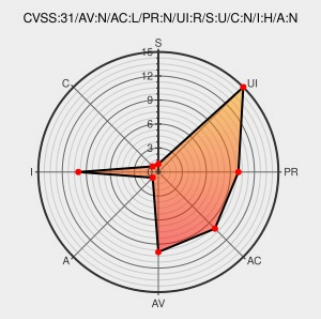

Certain versions of Trezor Model T from Satoshilabs contain the following vulnerability:

BIP-143 in the Bitcoin protocol specification mishandles the signing of a Segwit transaction, which allows attackers to trick a user into making two signatures in certain cases, potentially leading to a huge transaction fee. NOTE: this affects all hardware wallets. It was fixed in 1.9.1 for the Trezor One and 2.3.1 for the Trezor Model T.

CVE-2020-14199 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Details of firmware updates for Trezor One (version 1.9.1) and Trezor Model T (version 2.3.1) | by Pavol Rusnak | Trezor Blog	Third Party Advisory, blog.trezor.io, text/html	MISC blog.trezor.io/details-of-firmware-updates-for-trezor-one-version-1-9-1-and-trezor-model-t-version-2-3-1-1eba8f60f2dd

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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	Satoshilabs	Trezor Model T	-	All	All	All
Hardware	Satoshilabs	Trezor Model T	-	All	All	All
Operating System	Satoshilabs	Trezor Model T Firmware	All	All	All	All
Operating System	Satoshilabs	Trezor Model T Firmware	All	All	All	All
Hardware	Satoshilabs	Trezor One	-	All	All	All
Hardware	Satoshilabs	Trezor One	-	All	All	All
Operating System	Satoshilabs	Trezor One Firmware	All	All	All	All
Operating System	Satoshilabs	Trezor One Firmware	All	All	All	All

cpe:2.3:h:satoshilabs:trezor_model_t:-:*:*:*:*:*:*:*:

cpe:2.3:h:satoshilabs:trezor_model_t:-:*:*:*:*:*:*:*:

cpe:2.3:o:satoshilabs:trezor_model_t_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:satoshilabs:trezor_model_t_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:satoshilabs:trezor_one:-:*:*:*:*:*:*:*:

cpe:2.3:h:satoshilabs:trezor_one:-:*:*:*:*:*:*:*:

cpe:2.3:o:satoshilabs:trezor_one_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:satoshilabs:trezor_one_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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