CVE-2019-5024

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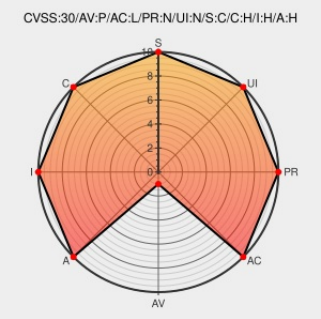
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Smartlinx Neuron 2 from Capsuletech contain the following vulnerability:

A restricted environment escape vulnerability exists in the “kiosk mode” function of Capsule Technologies SmartLinx Neuron 2 medical information collection devices running versions 9.0.3 or lower. A specific series of keyboard inputs can escape the restricted environment, resulting in full administrator access to the underlying operating system. An attacker can connect to the device via USB port with a keyboard or other HID device to trigger this vulnerability.

CVE-2019-5024 has been assigned by talos-cna@cisco.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Capsule Technologies** - **Capsule Technologies SmartLinx Neuron 2** version **9.0.3 or lower**

CVSS3 Score: 7.6 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	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
TALOS-2019-0785 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Third Party Advisory talosintelligence.com text/html	CONFIRM talosintelligence.com/vulnerability_reports/TALOS-2019-0785

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Capsuletech	Smartlinx Neuron 2	-	All	All	All
Hardware	Capsuletech	Smartlinx Neuron 2	-	All	All	All
Operating System	Capsuletech	Smartlinx Neuron 2 Firmware	6.9.1	All	All	All
Operating System	Capsuletech	Smartlinx Neuron 2 Firmware	6.9.1	All	All	All
Operating System	Capsuletech	Smartlinx Neuron 2 Firmware	All	All	All	All

cpe:2.3:h:capsuletech:smartlinx_neuron_2:-:*:*:*:*:*:*:*:

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cpe:2.3:o:capsuletech:smartlinx_neuron_2_firmware:6.9.1:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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