

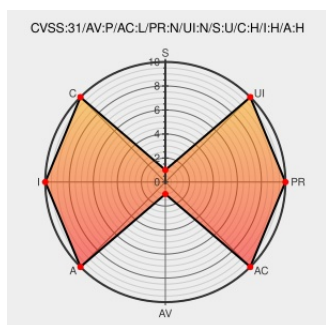


CVE-2018-17773

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CVE-2018-17773

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

Certain versions of **Telium 2** from **Ingenico** contain the following vulnerability:

Ingenico Telium 2 POS terminals have a buffer overflow via SOCKET_TASK in the NTPT3 protocol. This is fixed in Telium 2 SDK v9.32.03 patch N.

CVE-2018-17773 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
PT-2020-19: Buffer overflow via SOCKET_TASK in the NTPT3 protocol	www.ptsecurity.com text/html	pt MISC www.ptsecurity.com/ww-en/analytics/threatscape/pt-2020-19/
Ingenico Group - Smart Terminals - Telium2	Product ingenico.us	MISC ingenico.us/smart-terminals/telium2

	text/html	
DEF CON Safe Mode Payment Village - Aleksei Stennikov - PoS Terminal Security Uncovered - YouTube	Exploit Third Party Advisory youtu.be text/html	MISC youtu.be/gtbS3Gr264w
PoS Terminal Security Uncovered - Aleksei Stennikov - YouTube	Exploit Third Party Advisory youtu.be text/html	MISC youtu.be/oyUD7RDJsJs

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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 🖨️🔗	Ingenico	Telium 2	-	All	All	All
Hardware 🖨️🔗	Ingenico	Telium 2	-	All	All	All
Operating System	Ingenico	Telium 2 Firmware	All	All	All	All
Operating System	Ingenico	Telium 2 Firmware	All	All	All	All
cpe:2.3:h:ingenico:telium_2:-:*:*:*:*:*:						
cpe:2.3:h:ingenico:telium_2:-:*:*:*:*:*:						
cpe:2.3:o:ingenico:telium_2_firmware:*:*:*:*:*:						
cpe:2.3:o:ingenico:telium_2_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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