



CVE-2018-11481

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

Certain versions of [lpc TL-ipc223p-6](#) from [Tp-link](#) contain the following vulnerability:

TP-LINK IPC TL-IPC223(P)-6, TL-IPC323K-D, TL-IPC325(KP)-*, and TL-IPC40A-4 devices allow authenticated remote code execution via crafted JSON data because `/usr/lib/lua/luci/torchlight/validator.lua` does not block various punctuation characters.

CVE-2018-11481 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IOT-pwn-for-fun/TP-LINK-websys-Authenticated-RCE at master · yough3rt/IOT-pwn-for-fun · GitHub	Third Party Advisory github.com text/html	MISC github.com/yough3rt/IOT-pwn-for-fun/blob/master/TP-LINK-websys-Authenticated-RCE

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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 	Tp-link	lpc tl-ipc223p-6	-	All	All	All
Operating System	Tp-link	lpc tl-ipc223p-6 Firmware	All	All	All	All
Hardware 	Tp-link	lpc tl-ipc223p-6	-	All	All	All
Hardware 	Tp-link	lpc tl-ipc223p-6	-	All	All	All
Operating System	Tp-link	lpc tl-ipc223p-6 Firmware	All	All	All	All
Operating System	Tp-link	lpc tl-ipc223p-6 Firmware	All	All	All	All
Hardware 	Tp-link	tl-ipc323k-d	-	All	All	All
Hardware 	Tp-link	tl-ipc323k-d	-	All	All	All
Operating System	Tp-link	tl-ipc323k-d Firmware	All	All	All	All
Operating System	Tp-link	tl-ipc323k-d Firmware	All	All	All	All
Hardware 	Tp-link	tl-ipc325kp	-	All	All	All
Operating System	Tp-link	tl-ipc325kp Firmware	All	All	All	All
Hardware 	Tp-link	tl-ipc325kp	-	All	All	All
Hardware 	Tp-link	tl-ipc325kp	-	All	All	All
Operating System	Tp-link	tl-ipc325kp Firmware	All	All	All	All
Operating System	Tp-link	tl-ipc325kp Firmware	All	All	All	All
Hardware 	Tp-link	tl-ipc40a-4	-	All	All	All
Hardware 	Tp-link	tl-ipc40a-4	-	All	All	All
Operating System	Tp-link	tl-ipc40a-4 Firmware	All	All	All	All
Operating System	Tp-link	tl-ipc40a-4 Firmware	All	All	All	All

cpe:2.3:h:tp-link:ipc_tl-ipc223(p)-6:-:*****:

