



# CVE-2017-8220

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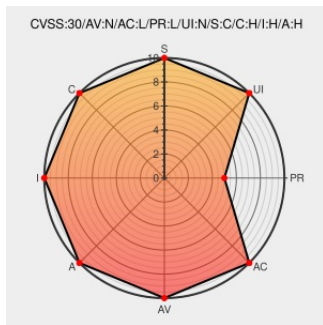
## CVE-2017-8220

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of C2 from [Tp-link](#) contain the following vulnerability:

TP-Link C2 and C20i devices through firmware 0.9.1 4.2 v0032.0 Build 160706 Rel.37961n allow remote code execution with a single HTTP request by placing shell commands in a "host=" line within HTTP POST data.

CVE-2017-8220 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.9 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>LOW</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>CHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>SINGLE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>COMPLETE</b>	<b>COMPLETE</b>	<b>COMPLETE</b>

## CVE References

Description	Tags	Link
TP-Link C2 and C20i vulnerable to command injection (authenticated root RCE), DoS, improper firewall rules - IT Security Research by Pierre	<a href="#">Exploit</a> <a href="#">Technical Description</a> <a href="#">Third Party Advisory</a> <a href="#">pierrekim.github.io</a> <a href="#">text/html</a>	<a href="#">MISC</a> <a href="https://pierrekim.github.io/blog/2017-02-09-tp-link-c2-and-c20i-vulnerable.html">pierrekim.github.io/blog/2017-02-09-tp-link-c2-and-c20i-vulnerable.html</a>

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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	<a href="#">Tp-link</a>	C2	-	All	All	All
Hardware	<a href="#">Tp-link</a>	C2	-	All	All	All
Hardware	<a href="#">Tp-link</a>	C20i	-	All	All	All
Hardware	<a href="#">Tp-link</a>	C20i	-	All	All	All
Operating System	<a href="#">Tp-link</a>	C20i Firmware	All	rel.37961n	All	All
Operating System	<a href="#">Tp-link</a>	C2 Firmware	All	rel.37961n	All	All
<code>cpe:2.3:h:tp-link:c2:-:*:*:*:*:*:</code>						
<code>cpe:2.3:h:tp-link:c2:-:*:*:*:*:*:</code>						
<code>cpe:2.3:h:tp-link:c20i:-:*:*:*:*:*:</code>						
<code>cpe:2.3:h:tp-link:c20i:-:*:*:*:*:*:</code>						
<code>cpe:2.3:o:tp-link:c20i_firmware:*:rel.37961n:*:*:*:*:*:</code>						
<code>cpe:2.3:o:tp-link:c2_firmware:*:rel.37961n:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

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