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Submit #779129: Totolink A3300R 17.0.0cu.557_b20221024 Command Injection

Title Totolink A3300R 17.0.0cu.557_b20221024 Command Injection

Description A vulnerability was found in Totolink A3300R 17.0.0cu.557_b20221024 . Affected by this vulnerability is the function sub_410F24 of the component cstecci.cgi . The manipulation of the argument qos_up_bw with an unknown input leads to a command injection vulnerability.We found a Command Injection vulnerability in shtpd , allows remote attackers to execute arbitrary OS commands from a crafted request.In sub_410F24 function, it reads in a user-provided parameter lanIp and passes its value to Uci_Set_Str function.However ,the value of the qos_up_bw is inserted into v11 using snprintf,and the value of v11 will be handled by the function CsteSystem.Finally,the command will be executed by execv() in CsteSystem.

Source https://github.com/Litengzheng/vul_db/blob/main/A3300R/vul_40/README.md

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Submission 03/13/2026 02:40 AM (17 days ago)

Moderation 03/29/2026 07:51 PM (17 days later)

Status Accepted

VulDB entry CVD [Totolink A3300R 17.0.0cu.557_b20221024 Parameter /cgi-bin/cstecci.cgi setSmartQosCfg qos_up_bw command injection]

Points 20

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