



DIR-878 Firmware Hotfix Release Notes

Firmware: 1.30B08 Hotfix

Hardware Revision: Ax

Date: April 1, 2022

Problems Resolved:

- ZDI-CAN-13796: D-Link Multiple Routers lighttpd Stack-based Buffer Overflow Remote Code Execution Vulnerability (3rd party - Anonymous working with Trend Micro Zero Day Initiative)
- Authenticated LAN-side Remote Code Execution (RCE) Vulnerability (TWCERT/CC)
- Authenticated Command Injection (Discovered by CFF of Topsec Alpha Team)
- CVE-2021-44880 - LAN-Side - command injection vulnerability in the system function via a crafted HNAP1 POST request
- CVE-2021-44882 - LAN-Side - command injection vulnerability in the twsystem function via a crafted HNAP1 POST request

Firmware Upgrade Instructions:

1. Check your current firmware version by logging into the Web UI of the router, and the version will be displayed at the top, or after you log in, enter <http://192.168.0.1/version.txt> in the address bar. Note the IP address is the local IP address of the router. If you have changed it, use it in place of 192.168.0.1.
2. You must update each firmware version between your current version and version 1.30B08 from 8/21/2020. Firmware can be found at <https://support.dlink.com/DIR-878>.
3. If you have firmware version 1.12B01, start with the 5th update.
 - a. 1st upgrade – 1.01B04
 - b. 2nd upgrade – 1.10B05 (2-step update required)
 - c. 3rd upgrade – 1.11B02
 - d. 4th upgrade – 1.12B01
 - e. 5th upgrade – 1.20B05
 - f. 6th upgrade – 1.30B08
4. Once your device has version 1.30B08 (8/21/2020), you can update this 2-step process to the latest hotfix.

Note: It is strongly recommended to hard reset your router after this update. This will erase your current settings and you will have to set up from scratch.

DISCLAIMER: Please note that this is a device beta software, beta firmware, or hot-fix release which is still undergoing final testing before its official release. The beta software, beta firmware, or hot-fix is provided on an "as is" and "as available" basis and the user assumes all risk and liability for use thereof. D-Link does not provide any warranties, whether express or implied, as to the suitability or usability of the beta firmware. D-Link will not be liable for any loss, whether such loss is direct, indirect, special or consequential, suffered by any party as a result of their use of the beta firmware.