DIR-850L Firmware Release Notes

Firmware: FW v2.20WWb03
Hardware: Rev. Bx
Release Date: 2017/9/19

Note:

1. The firmware version is advanced to v2.20
2. The firmware v2.20 must be upgraded from the transitional version of firmware v2.10b03.

Problems Resolved:

1. Fixed the security issues reported by Pierre Kim on Sep 8th ,2017.
   - Firmware Protection
   - WAN && LAN - Retrieving admin password, gaining full access using the custom mydlink Cloud protocol
     (CVE-2017-14417, CVE-2017-14418)
   - WAN - Weak Cloud protocol
     (CVE-2017-14419, CVE-2017-14420)
   - LAN - Backdoor access
     (CVE-2017-14421)
   - WAN && LAN - Stunnel private keys
     (CVE-2017-14422)
   - Local - Weak files permission and credentials stored in clear text
     (CVE-2017-14424, CVE-2017-14425, CVE-2017-14426, CVE-2017-14427, CVE-2017-14428)
   - WAN - Pre-Auth RCEs as root (L2)
     (CVE-2017-14429)
   - LAN - DoS attack against some daemons
     (CVE-2017-14430)