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**Firmware Version:** V1.04
**Prom Code Version:** N/A
**Published Date:** 2021/08/24

## Content:

## Revision History and System Requirement:

| Firmware Version | Date | Model | Hardware Version |
|---|---|---|---|
| V1.04 | 2021/08/24 | DCS-4603 | A1 |
| V1.03 | 2019/04/19 | DCS-4603 | A1 |
| V1.02 | 2017/10/30 | DCS-4603 | A1 |
| V1.01 | 2016/12/23 | DCS-4603 | A1 |
| V1.00 | 2016/09/13 | DCS-4603 | A1 |

## Upgrading Instructions:

Follow the steps below to upgrade the firmware:
1. Download the latest firmware file to your hard drive from the D-Link website.
2. Log-in camera web UI and go to **Maintenance/Firmware** web page upgrade
3. Locate the file (upgraded firmware) on your hard drive by clicking **Choose File**.
4. Click **Upload** to upgrade the firmware on your camera.

## New Features:

| Fireware Version | New Features |
|---|---|
| V1.04 | N/A |
| V1.03 | N/A |
| V1.02 | 1. Support D-Link new XSS Specification 2.0.0<br>2. Support D-Link new rule signing digital sigature |
| V1.01 | 1. Support ONVIF test tool V16.01<br>2. Upgrade OpenSSL version to 1.0.2 |
| V1.00 | First release |

## Problems Fixed:

| Firmware Version | Problems Fixed |
|---|---|
| V1.04 | 1. Fixed CGI command to get the account password. Sim Number:Ref#013221<br>2. Fixed [Security hole] SSL/TLS vulnerability issue . |
| V1.03 | Enhancements: 1. Update new digital sign. 2. User name and password is required for FTP/NAS relative settings. Problem resolved: 1. Fixed issue of date in snapshot file name [D-Track DRU20171114000003] 2. Fixed issue of |

| | |
|---|---|
| | "Network storage" server [D-Track DRU20171116000001] 3. Fixed issue of FTP/NAS can useable w/o ID/PWD 4. Fixed issue of "save, don't save" button for video settings [DRU20171114000002 |
| V1.02 | Enhancements: 1. Update html version to v2.02.08_min. DCS-4603 A1 Firmware Release Notes 3 2. Update copyright information to 2017. 3. Modify ONVIF device information and scope name. 4. Support ONVIF test tool v16.07 5. Support SHA2 256bit. Problem resolved: 5. Fixed issue of "When login or edit new password is not encrypted strongly" (DLab). 6. Fixed issue of "Live video is not displayed in NVR" (D-track) |
| V1.01 | 1. Image quality enhancement<br>2. Fix Security issue CVE-2016-5796-tcp Off-Path Vulnerability.<br>3. Fix minor bugs. |

## Known Issues:

| Firmware Version | Known Issues |
|---|---|
| | N/A |

## Related Documentation:

N/A