Firmware Version: V1.04.31
Prom Code Version:
Published Date: 2019/06/25

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Revision History and System Requirement:

Firmware Version	Agent Version	Date	Model	Hardware Version
V1.04.31	2.2.0-b66	2019/06/25	DCS-6004L	A1
V1.03.02	2.0.19-b39n	2015/10/14	DCS-6004L	A1
V1.02.03	2.0.19-b39	2015/7/7	DCS-6004L	A1
V1.01.14	2.0.19-b01	2015/3/26	DCS-6004L	A1
V1.00.16		2014/8/7	DCS-6004L	A1

Upgrading Instructions:

Follow the steps below to upgrade the firmware:
1. Download the latest firmware file from the D-Link website. The file is in .bin file format.
2. Log-in camera web UI and enter setup/Maintenance/Firmware upgrade
3. Click Browse… and specify the firmware file.
3. Click Upgrade. The camera starts to upgrade and will reboot automatically when the upgrade completes.

New Features:

Firmware Version	New Features
V1.04.31	1. Change to agent 2.2.0-b66 2. Update the Java Plug-in digital signature. 3. Add brute-force protection 4. Add XSS protection
V1.03.02	5. Upgrade digital signature 6. Change to agent 2.0.19-b39n
V1.02.03	1. Prevent brute force attack 2. Change to agent 2.0.19-b39
V1.01.14	1. Change to agent v2.0.19-b01 2. Add daylight saving offset time 3. Add samba recording schedule 4. The sensitivity 85 for motion detection by default 5. Remove motion detection percentage parameter 6. Change flip & mirror default value 7. Support Japanese language 8. Disable SSLv3 9. Enhance live view performance on non-IE browser
V1.00.16	1st version

Problems Fixed:

Firmware Version	Problems Fixed
V1.04.31	1. Fixed the live streaming no audio. 2. Fixed the camera will record 0kb files when the recording space is full. 3. Fixed the password length cannot be set to 30. 4. Fixed PPPoE connection on Russia. 5. Fixed should not save tamper data for CSRF security test in the firefox. 6. Fixed should not save the value for XSS security test 7. Fixed smtp.mail.ru cannot send email problem 8. Modify HTTPs key pair mechanism according to DLINK spec 9. Fixed FireFox would be blank after perform the CSS test on the DUT (Security issue) 10. Fixed RTSP live view in VLC would keep 3 seconds only 11. Fixed reboot will not update DynDNS
V1.02.03	12. Disable FTP port 13. Some buttons are not displayed on Chrome. 14. Privacy Mask cannot be selected on Chrome 15. No column for daylight saving setting of increasing and decreasing hours. 16. After enable COS and save setting, it could access DUT without VLAN setting on PC. 17. Live view in HTTPS would be continued after reset the DUT 18. After change https port(setting:3388) to "443" and http port to "3388" then could not access webUI normally. 19. Set time zone "GMT+4:00 Baku" but after setup that setting value of webUI is "GMT+4:00 Tbilisi." 20. Could not upload certificate file successfully. After upload certificate file, it shows "404" error message. 21. Access DUT http stream by VLC normally and change http port, but VLC could still live view successfully. 22. Connect to DNR-312L for a while, the connection will be full and unable to connect. 23. Fix security issue from institute for information industry ● OpenSSL CCS Injection ● IPv4 SYN Flood DoS ● IPv4 SYN-ACK Flood DoS ● IPv4 Smurf Flood DoS ● IPv4 UDP Flood DoS ● SSL / TLS Renegotiation DoS ● IPv6 DAD DoS ● IPV6 Neighbor Advertisement Flood DoS ● acces.cgi Command Injection ● datetime.cgi Command Injection ● Config Backup Administrator Password Stored in Cleartext ● TLS/SSL Server Supports Weak Cipher Algorithms ● Admin password Stored in Web Page
V1.01.14	24. Fix user account has administer authorization 25. Fix sometimes hunting issue

	26. Fix sometimes abnormal sound 27. Setupwizard of DNR-312L can't search DCS-6004L's password

Known Issues:

Firmware Version	Known Issues

Related Documentation:

N/A