Firmware Version: V4.6.0.6
Published: Jun 20, 2018

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Content:

Revision History and System Requirement:

FW Version	Date	Model	HW	MD5 CHECKSUM
V4.6.0.2	25-Apr-2017	DWL-3610AP	A1	DE4DEABCFF73870129A614414FE57C9F
V4.6.0.6	20-Jun-2018	DWL-3610AP	A1	e5ab96dfc84229d69d0694edfe7a4948

New Features:

Firmware Version	New Features
V4.6.0.6	1. Add a CLI command to turn on/off system LED: set system led [on/off]
V4.6.0.2	The first release

Problems Fixed:

Firmware Version	Problems Fixed
V4.6.0.6	1. Fix WPA2 KRACK vulnerability. 2. Fix sometimes unusual disconnection when enabling Automatic RF power on management mode. [DI20171212000006] 3. Fix disabling WPA would make DWL-3610AP can't be managed [DEUR20171222000001, DEUR20171212000005] 4. Fix throughput drop after AP rebooted. 5. Fix multicast packets flooding from other VLAN. [DEUR20180206000006] 6. Fix DWC-2000 does not properly show 802.11ac clients which connect to DWL-3610AP. [DEUR20180131000003] 7. Fix multicast streaming freeze issue. 8. Fix start up channel in Auto mode become the same mostly. 9. Fix WPA2-Enterprise rekey issue which makes client disconnected abnormally. [DI20180516000003, DEUR20171128000001] 10. Fix client QoS malfunction when enabling captive portal. [DEUR20180228000002, DEUR20180220000002]
V4.6.0.2	The first release

Known Issues:

Firmware Version	Issues
V4.6.0.6	1. Displayed firmware version could be wrong if doing hard reboot and factory reset from CLI for several times. 2. Able to configure the fields in Email alert page even the admin mode is

disabled.

3. There is Login page Redirection issue with firmware upgrade from Firefox browser.

4. Observed More than 10 continual ping loss while doing fping to internet IP 8.8.8.8 in radio mode 5GHZ with security WPA Personal(AES)

5. Observed more than 10 continual ping loss while doing fping to internet IP 8.8.8.8 for establishing WDS link for 5Ghz

6. Observed null (zero) values while running the iperf traffic from LAN to WLAN in both the radio (2.4Ghz and 5Ghz).

7. Current time is updating with time zone UTC+2:00 instead of UTC+3:00 when Turkey country is selected.

8. Sometimes the throughput is not good when measuring with small packet size (88 bytes). (Measured by IXIA Veriwave, adhering to RFC2544.)

9. Sometimes "Sending Test Mail" will malfunction when configuring E-mail Alert.

10. Pre-authentication functionality is not working in Standalone mode.

11. Total Transmit Errors and Total Receive packets in View transmit and receive statistics are not getting updated for the access point page.

12. When one client on 2.4GHz band transmits file to another client, the transfer rate could be lower than 6MB.

13. The number of maximum associated client cannot meet 200 when working on 2.4GHz 11b mode.

14. When enabling all 16 VAPs and keep transmitting file from Ethernet to each client on all VAPs for more than 12 hours, some stations could be disconnected during file transmission.

15. When using WPA2 Enterprise, client could lose network access after key cache hold timed out. [DI20180516000003]
    Workaround: Adjust the Key cache hold time to the maximum value (1440) via controller GUI.

16. Payment gateway with authorize.net authentication will fail.

17. Sometimes the signal could be fluctuated when hide the SSID.

18. When using Veriwave to measure throughput, cannot connect with MCS9.

V4.6.0.2	1. Displayed firmware version could be wrong if doing hard reboot and factory reset from CLI for several times.
	2. Able to configure the fields in Email alert page even the admin mode is disabled.
	3. There is Login page Redirection issue with firmware upgrade from Firefox

browser.

4. Observed More than 10 continual ping loss while doing fping to internet IP 8.8.8.8 in radio mode 5GHZ with security WPA Personal(AES)

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6. Observed null (zero) values while running the iperf traffic from LAN to WLAN in both the radio (2.4Ghz and 5Ghz).

7. Current time is updating with time zone UTC+2:00 instead of UTC+3:00 when Turkey country is selected.

8. The 5 GHz throughput with TCP traffic cannot exceed 500Mbps. (Measured by IXIA Veriwave with 1518 bytes packet size, adhering to RFC2544.)

9. Sometimes the throughput is not good when measuring with small packet size (88 bytes). (Measured by IXIA Veriwave, adhering to RFC2544.)

Related Documentation:

- DWL-X600AP_X610AP_6700AP_8710AP_X620AP Unified_AP_V6.61(WW)
- DWL-x600AP_CLI Guide_v2.0