Firmware Version: 4.2.0.15
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Content:

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Revision History and System Requirement:

FW Version	Date	Model	HW	MD5 CHECKSUM
4.2.0.15	08-Jul-19	DWL-6600AP	A1, A2	1df18ff87434a4b34a5e9b68c1666949
		DWL-3600AP	A1, A2	
4.2.0.14	11-Mar-19	DWL-6600AP	A1, A2	596152010a3f8079397876fce43161de
		DWL-3600AP	A1, A2	
4.2.0.13	20-Mar-18	DWL-6600AP	A1, A2	59ebc160051c5c73146bc7ec9b9b652b
		DWL-3600AP	A1, A2	
4.2.0.10	16-Mar-16	DWL-6600AP	A1, A2	
		DWL-3600AP	A1, A2	
4.2.0.9_B018	06-Jan-15	DWL-6600AP	A1	
		DWL-3600AP	A1	
4.2.0.9_B014	13-Oct-14	DWL-6600AP	A1	
4.2.0.9_B009	16-May-14	DWL-6600AP	A1	
4.1.0.14	17-Dec-12	DWL-6600AP	A1	
4.1.0.11	19-Sep-12	DWL-3600AP	A1	
		DWL-6600AP	A1	
		DWL-8600AP	A1	
4.1.0.8	11-Apr-12	DWL-3600AP	A1	
		DWL-6600AP	A1	
		DWL-8600AP	A1	
4.1.0.4	20-Mar-12	DWL-6600AP	A1	
4.1.0.2	15-Jan-12	DWL-8600AP	A1	
		DWL-6600AP	A1	
		DWL-3600AP	A1	

New Features:

Firmware Version	New Features
4.2.0.13	1. Support Wireless ARP suppression mode support in standalone mode.
4.2.0.10	1. Support payment gateway in managed mode. 2. Support wireless multicast forwarding (WMF). 3. Increase maximum schedule profiles from 16 to 34.
4.2.0.9_B018	1. Configuration reconstruct, negating the need to perform factory default

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	reset after FW upgrade. 2. DWL-6600AP is compliant with EN 300 328 V1.8.1 and EN 301 893 V1.7.1.
4.2.0.9_B014	Facebook WiFi support when working in managed mode
4.2.0.9_B009	Forced roaming support PermaConfig support Ability to disable LEDs using CLI command AP Scheduler
4.1.0.14	No new features
4.1.0.11	DWL-6600AP now officially certified for CE DFS (EN 301 893) Throughput has been improved on 3600AP & 6600AP
4.1.0.8	CE DFS channels have been restored.
4.1.0.4	Disable CE DFS channels for 6600AP
4.1.0.2	First V4.0 release. Baseline feature reference Ver4.0 functional spec New Features and changes over V3.0.0.16 include ● Aeroscout integration – DWL-3600AP, DWL-6600AP, and DWL-8600AP is now able to work with Aeroscout tags and management software to provide location tracking service. ● Radio scheduler – The ability for a user to configure windows of time for VAPs or radios to be enabled or disabled ● Rogue AP notification – Syslog messages and traps when new rogue APs are discovered by RF Scan, and email alert will be sent out. ● MIB files have a .mib file extension rather than a .my extension. ● Managed-AP mode is enabled by default ● Dual boot feature no longer supported

Problems Fixed:

Firmware Version	Problems Fixed
4.2.0.15	1. [DWL-6600AP] AP does not synchronize its system time by NTP when AP reboots [DI20180713000002-Japan] 2. [Enhancement] NTP sync should work with 'NTP Sync backtracking mechanism' [DI20180713000002] 3. IP Validation and TFTP Filename fields in multiple pages are vulnerable for commands injection attack in DWL-XX00APs 4. Improper Validations for Radius servers' configuration in VAP page of DWL2600. 5. Unable to download the packet capture file using TFTP in DWL-2600 6. Observed Kernel panic while long duration test in radio mode 2.4GHZ with security WPA Personal(AES) 7. Multiple device Vulnerabilities reported for DWL-6600AP 8. Feature enhancement for DWL-3600& 6600AP nvram factory configuration persistence as a fallback mechanism for restoring in nvram corruption situations 9. Device is not displaying the error message if we configure the invalid file name Invalid in Webserver page of DWL-6600. 10. Observed that device is showing html code when special characters "&" and "?" are given in URL like "action=&".
4.2.0.14	1. Fix When we disable 5 GHz RSSI value decreasing by 10 DB some times and randomly in some instances [DEUR20160603000001, DEUR20160608000004] 2. Fix Sometimes dynamic VLAN with MAC authentication is not working [DI20170418000004, DI20171124000001, DI20170315000007] 3. Fix Losing access from Network [IMA20180117000002] 4. Fix AP does not synchronize its system time by NTP when AP reboots [DI20180713000002] 5. Fix Radio Scheduling is not working and time is not getting pushed properly from controller to managed AP. 6. Update the channels as per the new Wi-Fi frequency table v20181102
4.2.0.13	1. WPA2 KRACK vulnerability patch 2. Fix the vulnerability the PKCS7_dataDecodefunction in crypto/pkcs7/pk7_doit.c in OpenSSL before 0.9.8zg, 1.0.0 before 1.0.0s, 1.0.1 before 1.0.1n, and 1.0.2 before 1.0.2b allows remote attackers to

cause a denial of service (NULL pointer dereference and application crash) via a PKCS#7 blob that uses ASN.1 encoding and lacks inner EncryptedContent data. [CVE-2015-1790]

3. Fix OpenSSL vulnerability CMS verify infinite loop with unknown hash function. [CVE-2015-1792]

4. Fix SSL/TLS Compression Algorithm Information Leakage Vulnerability. [CVE-2012-4929]

5. Fix SSL/TLS use of weak RC4 cipher. [CVE-2013-2566]

6. Fix integer overflow in the EVP_EncryptUpdate function in crypto/evp/evp_enc.c in OpenSSL before 1.0.1t and 1.0.2 before 1.0.2h allows remote attackers to cause a denial of service (heap memory corruption) via a large amount of data. [CVE-2016-2106]

7. Fix Facebook Wifi authentication taking more time from WLAN host.

8. Fix clients are unable to do authentication concurrently with WPA Enterprise authentication. [DI20150317000002]

9. Fix LLC (XID) frames from client's MAC address appear on LAN port even when client is not connected to the network. [DEUR20160224000004]

10. Fix mail notification test is not working properly in some scenarios. [DUSA20160412000001]

11. Fix AP stops process radius request from DWS-3160.

12. Fix time is not updated when Daylight Saving Time is enabled.

13. Able to sign Web server Certificate with SHA-256 Signature algorithm.

14. Fix existing GUI session is not expired after changing password from CLI.

15. Fix existing SSH session is not expired after disabling the SSH service.

16. Able to choose NTP options from CLI which are available in GUI.

17. [CLI] Fix no check for maximum limit for the Read-write community name Field in SNMP settings page.

18. Fix radio channel is not getting updated when pushing the configuration from DWC-1000.

19. Fix RF scheduling is not working when schedule profile is configured for weekend.

20. Fix with maximum of 32 characters not able to login to AP to enable debug logs.

21. Fix time is still changed even system is not in Daylight Saving Time period or the countries which don't have Daylight Saving Time.

22. Fix device time is not updated correctly for North Korea and South Korea Time zones.

23. Fix valid error message was not shown after configuring invalid Broadcast

Key Refresh Rate in VAP page.

24. Fix proper error message is not displaying after configuring invalid session Key Refresh Rate in VAP page.

25. Fix AP is accepting invalid IP address in "Hostname, address, or subnet of Network Management System field" of SNMP page.

26. Fix device is accepting multicast mac address in packet capture configuration.

27. Fix unable to configure the maximum characters for Community name for traps and Host name or IP Address in SNMP page.

28. Fix the offset value is not shown properly at date and time setting page.

29. Fix SNMP help content regarding the maximum users that can be added in the SNMPv3 user page is not available.

30. [CLI] Fix no validation for Broadcast/Multicast IP addresses for Management ACL when configured from CLI.

31. Fix Http Certificate Expiration Date is not update properly when AP date is set after 2017.

32. Fix in SNMP page Hostname field is accepting 252 Characters where max limit is 253 and the Error should be proper when multicast ip is configured in IPV4 address field.

33. Fix Dynamic VLAN with MAC authentication issue [DI20171124000001]

4.2.0.10

1. Fix OpenSSL Vulnerabilities.
    i. out-of-bounds read in X509_cmp_time [CVE-2015-1789]
    ii. Race condition handling NewSessionTicket [CVE-2015-1791]
    iii. Remote attackers are able to obtain sensitive information from process memory by triggering a decoding failure in a PKCS#7 or CMS application. [CVE-2015-3195]
    iv. Remote attackers can cause a denial of service (NULL pointer dereference and daemon crash) via an unexpected handshake, as demonstrated by an SSLv3 handshake to a no-ssl3 application with certain error handling. [CVE-2014-3569]
    v. Allows remote attackers to defeat a fingerprint-based certificate-blacklist protection mechanism by including crafted data within a certificate's unsigned portion [CVE-2014-8275]

2. Fix DHCP packets are not being forwarded when Frag Threshold set to 256. [DUSA20150911000002]

3. Fix packets from wireless client were not forwarded when wireless client re-authed by WEP + 802.1x [DI20151215000002]

4. Fix the size of the confirm button on http redirection page is too small to be clicked when using mobile device.

5. Fix AP is accepting invalid IP address in Managed AP wireless switch parameters.

6. Modify common name and other fields in certificate while login through Https.

7. Fix login password is visible in plain text in burp proxy intercept during device UI access with burp tool capturing the HTTP packet.

8. Fix disabling RADIUS Failthrough option for ipv4 functionality is not working.

9. Fix disabling RADIUS Failthrough option for ipv6 functionality is not working.

10. Fix RF Scan report not sent out randomly.

11. Fix Dynamic ACL assignment issue on DWL-6600AP. [DLA20150814000001]

12. Fix the transmit power value configured from CLI is not properly set to AP.

13. Increase password length to 32 characters.

14. Fix MAC authentication with RADIUS issue. [DI20141204000010, DI20150424000004]

15. Fix AP becomes un-managed after firmware upgraded. [DLA20141217000003]

16. Fix AP sends wrong MAC address and multiple DNS request to DWC-2000 when captive portal enabled.

17. Fix radius accounting and authentication issues. [DEUR20140813000007]

18. Enhance to let administrator only needs to upgrade firmware once.

19. Fix e-mail alert issue. [DEUR20150402000006, DUSA20150729000001]

20. Fix to display correct warning message when configuring IPv6 default IP address with invalid IP address.

21. Fix unable to run traffic between wireless clients when one client is connected with WPA-Personal and the other with WPA-Enterprise. [DUSA20131115000001]

22. Radio mode should be set to 802.11n mode in DWL-6600AP when 802.11a/n/ac is selected in the controller.

23. Fix WDS configuration issue. When setting WDS, the satellite AP doesn't use valid channel automatically which makes the AP not join the WDS group until performing reboot. [DEUR20150317000002]

24. Fix device cannot accept SSL certificates with 2048 signature length.

25. Fix Clickjacking attack Vulnerability.

26. No CSRF protection, able to change admin password when clicked csrf.html which is located other than http server

27. Cookie not marked as secure-only when logging in via https.

28. Fix IP address changed and password lost when losing managed by the controller. [DI20150601000009]

29. Fix AP is getting reboot continuously when user tries to configure in channel management page in cluster setup.

30. Fix DWL-x600AP wl command issue.

31. SNMP functionality is not working on custom ports when configured from CLI across reboot the AP.

32. According to latest 802.11i WPA2 must always enable and WPA & TKIP must be inter-dependent.

33. Fix not able to access device GUI with IPv6 address.

34. Fix GUI of the other AP's should be accessible by clicking on the IP Address from the access points table.

35. Fix RF scheduling configuration is not retained after system rebooting.

36. Fix device is getting reboot after configuring WPA personal key with space.

37. Device is not showing any error message when adding SNMP v3 view as same name,same oid with type as same include/exclude.

38. Fix Qos diffserv rules are not applying properly in the AP.

39. Fix mark IP Precedence option functionality in Policy Map Configuration page is not working for IPV6.

40. Fix AP GUI access are lost when configured subnet mask with all zeros.

41. Fix AP is not redirecting to login page after changing the password.

42. Fix device doesn't accept to delete the SNMPv3 groups if it contains SNMPv3 users.

43. Fix device allows to remove default groups RO/RW in SNMPv3 groups page.

44. Fix device is not updating the system time with +offset value.

45. Fix help content missing for some fields in radio page.

46. Fix wireless client is not getting disconnected after changing the password of SSID in VAP.

4.2.0.9_B018	1. Forced roaming issue [HQ20141124000010] 2. Captive portal blocks DNS SRV [HQ20141120] 3. After FW upgrade, AP cannot be managed by DWC-2000 [HQ20141204000011] 4. Change time zone name for Russia [HQ2014111100004] 5. Ipv6-status is changed to "up" after the AP is managed by the controller

	[HQ20140926000004] 6. AP provisioning does not work properly [HQ20140901000014] 7. RADIUS accounting and authentication problems [HQ20140818000008] 8. SSL fallback vulnerability [CVE-2014-3566] 9. Session ticket memory leak [CVE-2014-3567] 10. DWL-6600AP does not randomly select a statistics report time. [HQ20141107000028]
4.2.0.9_B014	1. Zombie client when AP is in standalone mode [HQ20140526000017] 2. Apple devices lose WiFi connectivity after recovering from auto-lock [HQ20140718000024] 3. HTTP redirect can longer be unknowingly bypassed by apps like Skype [HQ20140624000009] 4. Fix WDS link under managed mode [HQ20140603000015] 5. Close OpenSSL vulnerability 6. SSID disappear after changing channel from auto to CH6 [HQ20140515000009] 7. Enable UZ country code to support 2.4G 5G channel [HQ20131017000009] 8. LED issue when connected to FE port [HQ20140124000002] 9. Fix MIB OID apRadioNumA associatedStations [HQ20140507000008] 10. AP provisioning issue [HQ20140319000008] 11. Reboot when certain GUI page is accessed [HQ20131107000015]
4.2.0.9_B009	1. VoIP phone compatibility issue [HQ20121016000012] 2. Low 802.11b throughput [HQ20120912000015] 3. Infinite boot loop if NTP server setting is changed to certain countries. [HQ20120914000006] 4. AP password and WDS group password are not persisting across configuration restore. [HQ20121008000019] 5. Broadcast key refresh failure. [HQ20121119000015] 6. Password length is increased to 16 characters. [HQ20130307000027] 7. Rogue AP detection is disabled by default. [HQ20130201000009] 8. De-authentication frames are sent with the wrong BSSID. [HQ20120809000011] 9. AP should push all the configured QOS ACL rules to another in cluster mode. [HQ20120719000008] 10. Configuration in Master AP is getting overwritten by the configuration of newly joined AP in cluster. [HQ20130205000001] 11. Observed operating channel lock for 5GHz AP when configured for "AU"

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country code. [HQ20130121000001]

12. Manual transmit power setting doesn't work. [HQ20121106000016]

13. AP password and WDS group password are not persisting across configuration restore. [HQ20121008000019]

14. "t-t" isn't allowed as a SNMP community name. [HQ20130320000004]

15. When MAC addresses are different for VLANs in L3 device, then the captive portal redirection will not work. [HQ20130319000013]

16. Enable 802.11n for KR, BY, TJ, UA, and UZ country codes [HQ20130401000007], [HQ20130424000015]

17. Unable to send email alert when mail server address is configured using domain name. [HQ20130603000008]

18. The transmit power of DWL-6600AP is not changing according to settings as sent from a controller device in managed mode. [HQ20130227000007]

19. Unable toload image when wireless driver logs is enabled. [HQ20130611000011]

20. Some wireless stations cannot access the network after several hours. [HQ20130731000010]

21. Special character support. [HQ20130905000009]

22. NTP manual setting from GUI is not getting saved in the configuration. [HQ20130913000003]

23. AP detection logs are coming with WLAN1 interface only even if the AP is detected on 5GHz channels [HQ20131014000007]

24. Unable to configure WPA key with space from GUI. [HQ20131219000020]

25. Very low throughput with DWA-125 adapter. [HQ20131106000009]

26. Can't receive broadcast packet from wired network to wireless. [HQ20130816000008]

27. Multicast enhancement. [HQ20131223000008]

28. Low transmit power with 4.2.0.9 FW [HQ20131125000005]

29. LAN LED is off after reboot. [HQ20131025000002]

30. Making "upgrade twice method" consistent. [HQ20140310000009]

31. After a few hours, the AP will lose management and operation on device interfaces will get stuck. Need to update the channel list according to the new regulatory domain configuration. [HQ20130816000008 - Reopen]

32. WLAN utilization value get stuck to a certain value. [HQ20131202000015]

33. Hostapd process in AP is continuously restarting when only 5GHz radio is enabled. [HQ20140409000013]

| 4.1.0.14 | 1. Optimizes transmit power of the 2.4GHz radio [DGC20120528000001] |

	2. 5GHz radio beacon loss in rare occasions 3. Certain default settings were changed • Radio scan is disabled by default • Optimizing multicast/broadcast behavior to ensure that broadcast traffic won't interfere with unicast
4.1.0.11	1. Intermittent connectivity loss on DWL-3600AP, DWL-6600AP, DWL-8600AP [DGC20120528000001] 2. 30 second IAS re-authentication issue[DGC20120315000001] 3. Group key not refreshed correctly, causing broadcast traffic such as DHCP to be lost, and the user may not be able to obtain IP address. [DUSA20120628000002] 4. MIB error [DI201205000002] 5. Clients lose association during Chariot run after ~2 hours [LVL700168082 (Not seen in test of 4.1.0.11. Possibly related to DGC20120528000001. Presume fixed)]
4.1.0.8	1. [AP][WDS+SMB] If WDS mode with SMB traffic about 1~2 days, the AP will cause Ethernet port hang [LVL700168205] 2. 3600 APs lost management with Undirected ARP Req. floods to the managed switch(4026).[LVL700171117 (config error was the cause)] 3. AP is not sending UDP 57776 packets when Wireless switch does not have discovery enabled [LVL700171972] 4. Unable to reliably change WDS encryption without losing DHCP connectivity for extended periods [LVL700175132] 5. [DWL-8600AP] Unstable signal strength in a secondary BSSID in Multi-SSID [DI20110218000011-Japan][LVL700155847] 6. 0xd3d28f8 (wlanWdmTask): Memory Corruption by task id - d3d28f8 and reset [LVL700163706] 7. failed to load factory defaults seen after firmware upgrade [LVL700167818] 8. WLAN utilization doesn't change with change in traffic through AP. [LVL700170915 (Verified. Function is as designed)] 9. Locking one radio channel in clustering channel management page causes both radios to be locked. [LVL700172121 (test error was the cause)] 10. Clustered 3600s do not share configs. [LVL700172122] 11. Mac Authentication black list/white list not operating properly. [LVL70174532 (test error was the cause)] 12. Wireless kept old IP address after changing switch static IP to a new

		address in same subnet. [LVL700174733]
		13. 6600AP DFS channels do not trigger on RADAR [LVL700169740]
		14. 6600AP crashes while attempting tunneling [LVL700174549]
		15. WDS webpage on 6600AP takes excessively long to load. [LVL700171955]
		16. 3600AP and 6600AP Endurance Test – LAN to Wireless (UDP/ Multicast/ Broadcast), and Wireless to LAN (Multicast/ Broadcast). DUT failed to transmit the traffic to wireless clients after 212 seconds running. [DBG12020268]
		17. The message "invalid image" is displayed in the GUI if the AP was powered off during the boot-up process.
		18. not seeing the managed peers on the dlink gui [LVL700170818 (Function is as designed. Require peer configuration push)]
4.1.0.4		1. Aeroscout gives error configuring 3600AP. Appears 3600AP fails to respond correctly. [LVL700174456]
		2. [Qos DiffServ Policy] The Committed Rate can't work correctly. [LVL700168202]
		3. AP Crashes if roaming delay test is run for multiple clients using Veriwave [LVL700170934]
		4. 3600 Scheduling not occurring [LVL700171190]
		5. [AP][Client QoS ACL+IPv6] Input ipv6 address ::33, WEB UI will appear debug message. [LVL700168211]
		6. Client database not purged when new cluster controller is elected [LVL700170909]
		7. Scheduler page missing some information. [LVL700171193]
		8. Not able to set the static channel on the ap from the wireless cluster controller [LVL700171319]
		9. Traps being sent to the syslog server do not have the time that was gotten from SNTP. [LVL700171881]
		10. 3600 AP crashed while running Automation suit. [LVL700174681]
		11. 6600AP crashes while sending BCast & MCast flood into managed switch [LVL700171115]
4.1.0.2		Initial release

Known Issues:

Firmware Version	Issues
4.2.0.14	1. When use the password to login AP Web GUI and captured the packet, we can decode the real password. 2. L2 tunneling function not work. 3. HTTPS brute force attack prevention failure.
4.2.0.13	1. GUI access might be slow. 2. Spell mistake in help page of client QOS ACL page. 3. Observed more than 10 continual ping loss while doing fping to internet IP 8.8.8.8 for establishing WDS link for 5 Ghz 4. Observed null (zero) values while running the iperf traffic from LAN to WLAN in both the radio (2.4 GHz and 5 Ghz). 5. The client is getting disconnected due to some special environment or condition when running traffic as torrent download, mail surf and video streaming from Internet.
4.2.0.10	1. GUI access might be slow. 2. [CLI] Automatic Channel Option in Radio Page Configured from CLI is not reflecting in GUI. [Controller issue, not AP issue.] 3. WDS link status and statistics pages are showing incorrect radio modes for the WDS connection in DWC-2000. [Controller issue, not AP issue.] 4. Spell mistake in help page of client QOS ACL page. 5. Observed more than 10 continual ping loss while doing fping to internet IP 8.8.8.8 for establishing WDS link for 5 Ghz 6. Observed null (zero) values while running the iperf traffic from LAN to WLAN in both the radio (2.4 GHz and 5 Ghz).
4.2.0.9_B009	N/A
4.1.0.11	1. Setting the time zone in the NTP menu to Poland will cause the AP to go into an infinite reboot cycle. We recommend the user should **NOT** alter NTP settings until this issue is resolved. [HQ20120914000006] 2. 3600 cell recovery - power not adjusting when 1 neighbor goes down [LVL700171102] 3. emWeb hang while pushing peer configuration (can only be repeated with large configuration files in overnight runs).[LVL700174469] 4. [QoS ACL+IPv6] Please remove protocol type: IP and ICMP when IPv6 is selected. [LVL700168204]

	5. [AP][Client Qos ACL+IPv6+IGMP] Only permit IPv6:IGMP, but fail. [LVL700168209]
	6. Cluster controller pushes power change to RADIUS-power-set AP [LVL700169684]
	7. When AP's are assigned addresses with x.x.x.255 they won't communicate to other devices. [LVL700174543 (this is a problem with VxWorks stack. Addresses that ends with 255 is not recommended]
	8. Call recover for a 6600AP – power doesn't go back down after the one neighbor comes back. [LVL700171104]
	9. 6600AP Web Server-Session Timeout-Test by IE8. The login web page will pop up again and again even user has input correct credentials after the web session timeout. [DBG12020202. Rarely occurs after 4.1.0.8. The workaround is to press Ctrl-F5.]
4.1.0.8	1. Clients lose association during Chariot run after ~2 hours [LVL700168082 (difficult to reproduce)]
	2. 3600 cell recovery - power not adjusting when 1 neighbor goes down [LVL700171102]
	3. emWeb hang while pushing peer configuration (can only be repeated with large configuration files in overnight runs).[LVL700174469]
	4. [QoS ACL+IPv6] Please remove protocol type: IP and ICMP when IPv6 is selected. [LVL700168204]
	5. [AP][Client Qos ACL+IPv6+IGMP] Only permit IPv6:IGMP, but fail. [LVL700168209]
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	8. Call recover for a 6600AP – power doesn't go back down after the one neighbor comes back. [LVL700171104]
	9. 6600AP Web Server-Session Timeout-Test by IE8. The login web page will pop up again and again even user has input correct credentials after the web session timeout. [DBG12020202]
4.1.0.4	1. Clients lose association during Chariot run after ~2 hours [LVL700168082]
	2. [AP][WDS+SMB] If WDS mode with SMB traffic about 1~2 days, the AP

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will cause Ethernet port hang [LVL700168205]

3. 3600 cell recovery - power not adjusting when 1 neighbor goes down [LVL700171102]

4. 3600 APs lost management with Undirected ARP Req. floods to the managed switch(4026).[LVL700171117]

5. AP is not sending UDP 57776 packets when Wireless switch does not have discovery enabled [LVL700171972]

6. emWeb hang while pushing peer configuration (can only be repeated with large configuration files in overnight runs).[LVL700174469]

7. Unable to reliably change WDS encryption without losing DHCP connectivity for extended periods [LVL700175132]

8. [DWL-8600AP] Unstable signal strength in a secondary BSSID in Multi-SSID [DI20110218000011-Japan][LVL700155847 (rejected)]

9. 0xd3d28f8 (wlanWdmTask): Memory Corruption by task id - d3d28f8 and reset [LVL700163706]

10. failed to load factory defaults seen after firmware upgrade [LVL700167818]

11. [QoS ACL+IPv6] Please remove protocol type: IP and ICMP when IPv6 is selected. [LVL700168204]

12. [AP][Client Qos ACL+IPv6+IGMP] Only permit IPv6:IGMP, but fail. [LVL700168209]

13. Cluster controller pushes power change to RADIUS-power-set AP [LVL700169684]

14. not seeing the managed peers on the dlink gui [LVL700170818]

15. WLAN utilization doesn't change with change in traffic through AP. [LVL700170915]

16. Locking one radio channel in clustering channel management page causes both radios to be locked. [LVL700172121]

17. Clustered 3600s do not share configs. [LVL700172122]

18. Mac Authentication black list/white list not operating properly. [LVL700174532]

19. When AP's are assigned addresses with x.x.x.255 they won't communicate to other devices. [LVL700174543]

20. Wireless kept old IP address after changing switch static IP to a new address in same subnet. [LVL700174733]

21. 6600AP DFS channels do not trigger on RADAR [LVL700169740]

22. 6600AP crashes while attempting tunneling [LVL700174549]

23. Call recover for a 6600AP – power doesn't go back down after the one

	neighbor comes back. [LVL700171104]
	24. WDS webpage on 6600AP takes excessively long to load. [LVL700171955]
	25. 3600AP and 6600AP Endurance Test – LAN to Wireless (UDP/ Multicast/ Broadcast), and Wireless to LAN (Multicast/ Broadcast). DUT failed to transmit the traffic to wireless clients after 212 seconds running. [DBG12020268]
	26. 6600AP Web Server-Session Timeout-Test by IE8. The login web page will pop up again and again even user has input correct credentials after the web session timeout. [DBG12020202]
4.1.0.2	1. Aeroscout gives error configuring 3600AP. Appears 3600AP fails to respond correctly. [LVL700174456]
	2. Clients lose association during Chariot run after ~2 hours [LVL700168082]
	3. [Qos DiffServ Policy] The Committed Rate can't work correctly.[LVL700168202]
	4. [AP][WDS+SMB] If WDS mode with SMB traffic about 1~2 days, the AP will cause Ethernet port hang [LVL700168205]
	5. AP Crashes if roaming delay test is run for multiple clients using Veriwave [LVL700170934]
	6. 3600 cell recovery - power not adjusting when 1 neighbor goes down [LVL700171102]
	7. 3600 APs lost management with Undirected ARP Req. floods to the managed switch(4026).[LVL700171117]
	8. 3600 Scheduling not occurring [LVL700171190]
	9. AP is not sending UDP 57776 packets when Wireless switch does not have discovery enabled [LVL700171972]
	10. emWeb hang while pushing peer configuration [LVL700174469]
	11. Unable to reliably change WDS encryption without losing DHCP connectivity for extended periods [LVL700175132]
	12. [DWL-8600AP] Unstable signal strength in a secondary BSSID in Multi-SSID [DI20110218000011-Japan][LVL700155847]
	13. 0xd3d28f8 (wlanWdmTask): Memory Corruption by task id - d3d28f8 and reset [LVL700163706]
	14. failed to load factory defaults seen after firmware upgrade [LVL700167818]
	15. [QoS ACL+IPv6] Please remove protocol type: IP and ICMP when IPv6 is

selected. [LVL700168204]

16. [AP][Client Qos ACL+IPv6+IGMP] Only permit IPv6:IGMP, but fail. [LVL700168209]

17. [AP][Client QoS ACL+IPv6] Input ipv6 address ::33, WEB UI will appear debug message. [LVL700168211]

18. Cluster controller pushes power change to RADIUS-power-set AP [LVL700169684]

19. not seeing the managed peers on the dlink gui [LVL700170818]

20. Client database not purged when new cluster controller is elected [LVL700170909]

21. WLAN utilization doesn't change with change in traffic through AP. [LVL700170915]

22. Scheduler page missing some information. [LVL700171193]

23. Not able to set the static channel on the ap from the wireless cluster controller [LVL700171319]

24. Traps being sent to the syslog server do not have the time that was gotten from SNTP. [LVL700171881]

25. Locking one radio channel in clustering channel management page causes both radios to be locked. [LVL700172121]

26. Clustered 3600s do not share configs. [LVL700172122]

27. Mac Authentication black list/white list not operating properly. [LVL700174532]

28. When AP's are assigned addresses with x.x.x.255 they won't communicate to other devices. [LVL700174543]

29. 3600 AP crashed while running Automation suit. [LVL700174681]

30. Wireless kept old IP address after changing switch static IP to a new address in same subnet. [LVL700174733]

31. 6600AP DFS channels do not trigger on RADAR [LVL700169740]

32. 6600AP crashes while sending BCast & MCast flood into managed switch [LVL700171115]

33. 6600AP crashes while attempting tunneling [LVL700174549]

34. Call recover for a 6600AP – power doesn't go back down after the one neighbor comes back. [LVL700171104]

35. WDS webpage on 6600AP takes excessively long to load. [LVL700171955]

Related Documentation:

- DWL-X600AP_8610AP_6610AP _6700AP_8710AP Unified AP Series Manual

- DWL-x600AP Series CLI Manual