



Firmware Version: 4.1.0.2
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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
Runtime: V4.1.0.2	15-Jan-12	DWL-8600AP	A1G
		DWL-3600AP	A1G
		DWL-3600AP	A1G

New Features:

Firmware Version	New Features
V4.1.0.2	<p>First V4.0 release (internally referred to as Helio2). Baseline feature reference Ver4.0 functional spec</p> <p>New Features and changes over V3.0.0.16 include</p> <ul style="list-style-type: none"> ● 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
V.4.1.0.2	Initial release

Known Issues:

Firmware Version	Issues
V4.1.0.2	<ol style="list-style-type: none"> 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:

- DWS-x600AP Series Manual
- DWS-x600AP Series CLI Manual