Firmware Version: 4.7.1.1_WW (A1/B1)

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Content:

Revision History and System Requirement:

Firmware Version	Date	Model Hardware	History
4.7.1.1_WW	06 Nov 2018	DWC-1000 A1/B1	1. Support DWL-8620AP
4.7.1.1_WW 4.7.1.1_RU	20 Aug 2018	DWC-1000 C1	1. Support DWL-8620AP
4.7.0.1_WW	06 July 2018	DWC-1000 C1	1. Support new APs 2. Captive portal optimization 3. Improving stability of controller GUI access (LSH project critical error issue)
4.6.1.1_WW	14 Sept 2017	DWC-1000 A1/B1/C1	1. M2.3 release 2. *To fix inconsistency issues among DWC-1000 A1/B1_v4602 and C1_v4603.* *Note: When A1/B1 and C1 are in the same network segment (broadcast domain), DWC-1000 C1 must be configured as master controller in peer group to avoid syncing error between controllers.*
4.6.0.3_WW	29 July 2017	DWC-1000 C1	1. No changes, just rename C1 v4601 to C1 v4603. 2. Update known issue list
4.6.0.2_WW	04 July 2017	DWC-1000 A1/B1	Based on v4601
4.6.0.1_WW	05 June 2017	DWC-1000 A1/B1	Support new UAPs
4.4.1.2_WW 4.4.1.2_RU	20 Nov 2015	DWC-1000 A1/B1	1. *User Manual ver. 3.12* 2. *Correct typo*
4.4.1.2_WW 4.4.1.2_RU	08 Sept 2015	DWC-1000 A1/B1	1. New GUI firmware 2. On top of FW v4.4.1.1 3. Bug fix 4. Update new feature field on 4.4.1.2/4.4.1.1/4.4.0.2. 5. Update problem fixed items on 4.4.0.2_B301 field.
4.4.1.1_WW 4.4.1.1_RU	22 May 2015	DWC-1000 A1/B1	1. New GUI firmware 2. On top of FW v4.4.0.2_B501
4.4.0.2_B301_WW 4.4.0.2_B301_RU	13 Mar 2015	DWC-1000 A1/B1	1. Bug fix
4.4.0.2 4.4.0.2	02 Mar 2015	DWC-1000 A1/B1	1. Bug fix
4.3.0.2_B401_WW 4.3.0.2_B401_RU	03 Dec 2014	DWC-1000 A1/B1	1. Bug fix
4.3.0.2_B305_WW 4.3.0.2_B305_RU	25 Nov 2014	DWC-1000 A1/B1	1. Bug fix 2. Security Vulnerability Addressed OpenSSL vulnerability (CVE-2014-3566)

4.3.0.2_B203_WW 4.3.0.2_B203_RU	05 Nov 2014	DWC-1000 A1/B1	1. DWC-1000 and DWC-2000 are **not** vulnerable to SRTP Memory Leak (CVE-2014-3513).
4.3.0.2_B101_WW 4.3.0.2_B101_RU	11 Sept 2014	DWC-1000 A1/B1	N/A
4.3.0.2_WW 4.3.0.2_RU	12 Aug 2014	DWC-1000 A1/B1	1. Security Vulnerability Addressed OpenSSL vulnerability (CVE-2014-0224)
4.3.0.1_WW 4.3.0.1_RU	17 July 2014	DWC-1000 A1/B1	1. New AP support 2. Bug fix 3. Based on 4.2.0.6_B501
4.2.0.6_WW_B303 4.2.0.6_RU_B303	11 Apr 2014	DWC-1000 A1	1. DUSA20140204000002 2. Security Vulnerability Addressed
4.2.0.6_WW_B201 4.2.0.6_RU_B201	11 Mar 2014	DWC-1000 A1/B1	1. Bug fix 2. Security Vulnerability Addressed
4.2.0.6_WW 4.2.0.6_RU	03 Mar 2014	DWC-1000 A1/B1	1. Add firmware MD5 checksum info 2. Update "Important Notes" 3. Update "Notes for Configuration Auto-Backup/Restore in USB Storage"
4.2.0.6_WW 4.2.0.6_RU	30 Dec 2013	DWC-1000 A1/B1	1. Security Vulnerability Addressed

Firmware Details:

Image Version	HW	MD5 Checksum
DWC-1000_A1_FW4.7.1.1_WW	A1	4ce46a09d8df9fb784276e190531c2ca
DWC-1000_B1_FW4.7.1.1_WW	B1	04230a3357c8a52d03eacf6ad0bc0384

Important Notes:

1. A firmware region mismatch between RU and WW images now is forbidden. System will check and block firmware upgrade process, such as firmware upgrade from RU→WW or WW→RU image.

2. Below are new functions and will be available after upgrading FW to v4.2.0.3 or later.

Website Filter feature (Content Filtering/ Approved URLs/ Blocked Keywords/ Export) needs

DWC-1000-VPN/ DWC-1000-VPN-LIC license upgrade.

Category Filtering feature needs DWC-1000-WCF-12 or DWC-1000-WCF-12-LIC license upgrade.

3. B1 firmware is not backward compatible with HW A1, please make sure the hardware version is correct before upgrading firmware for DWC-1000.

4. Hardware B1 supports **Web Recovery Mode** whenever there is firmware damage on DWC-1000, or manually access it by following steps: Power off the DWC-1000, press and hold the reset button, then power on and keep hold the reset button for over 15 seconds, the DWC-1000 will enter the Web Recovery Mode either.

```
Clearing DRAM...... done
BIST check passed.
Starting PCI
PCI Status: PCI 32-bit
PCI BAR 0: 0x00000000, PCI BAR 1: Memory 0x00000000  PCI 0xf8000000
Net:   octeth0, octeth1, octeth2

Hit any key to stop autoboot:  0 .....


 !!! Entering Http Recovery Mode !!!


Interface 0 has 3 ports (RGMII)
uip init ...
IP address is: 192.168.1.1
httpd init ...
fs_init(Entry)
NetState: 1
octeth0: Up 1000 Mbps Full duplex (port  0)
```

The IP address will be 192.168.1.1, and make sure to setup same IP segment for your PC/NB then access the Web Recovery Mode via browser.

DWC-1000 WEB Recovery Mode

Firmware Image : [_____] Browse...

Upload

WARNING!! Do NOT power off the device during the firmware upgrade process!

• After upgrading, it will restore system to factory default settings, the default IP address will be "192.168.10.1".

5. GNU/Linux Bash Shell vulnerability (CVE-2014-6271)

We have evaluated this vulnerability. DWC-1000 and DWC-2000 are **not** vulnerable to this since these devices do not expose the shell interface through CLI nor WEB interface (including CGI). Reference website:

http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2014-6271

http://seclists.org/oss-sec/2014/q3/650

https://blogs.akamai.com/2014/09/environment-bashing.html

6. SRTP Memory Leak (CVE-2014-3513)

We have evaluated this vulnerability. DWC-1000 and DWC-2000 are **not** vulnerable to this since these devices do not support SRTP and based on OpenSSL 1.0.x versions. Reference website:

http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2014-3513

7. DWC-1000 Clustering behavior among A1/B1 and C1.

When A1/B1 and C1 are in the same network segment (broadcast domain), DWC-1000 C1 must be configured as master controller in peer group to avoid syncing error between controllers.

Notes for Configuration Auto-Backup/Restore in USB Storage:

D-Link DWC Unified Controller support configuration backup or restore automatically while a USB drive is inserted. Following information instructs what condition will perform backup/restore.

1. The configuration will be automatically backed up to the USB drive as soon as the USB drive is inserted. The configuration file name format is <Model Name>_<Serial Number>.cfg.

2. The system LED on the DWC blinks 5X in amber to indicate a backup operation has started.

3. The configuration in the USB drive can be updated if the user manually clicks 'Save Settings' in any GUI page and provided the Model Number and the Serial Number of the DWC matches with the file already present in the USB drive.

4. In case of reboot, the DWC checks for the presence of configuration file (with format ModelName_SerialNumber.cfg). If found, the configuration from the USB drive is restored on the DWC. If a configuration file with the correct format is present in both connected USB drives, the configuration from the first USB drive will be used to restore the DWC.

5. The USB drive can have only one configuration with the above mentioned format for each model name.

6. If the USB drive is plugged in to the DWC which is in factory default state, then during reboot, no backup is taken since no custom configuration file exists in the DWC by that time. The custom configuration is stored on the USB drive once the user clicks Save Settings in any GUI page.

Upgrading Instructions:

Upgrading by using Web-UI

For installation details and upgrade instructions, please refer to the Firmware Upgrades chapter in the *DWC-1000 User Manual ver. 3.12.*

New Features:

Firmware Version	New Features
4.7.1.1_WW 4.7.1.1_RU	1. Support DWL-8620AP
4.7.0.1_WW	1. Support DWL-6620APS and DWL-7620AP 2. Multiple RADIUS server support 3. Isolated SSID profile
4.6.1.1_WW	1. M2.3 release, no new features 2. To fix inconsistency issues among DWC-1000 A1/B1_v4602 and C1_v4603.
4.6.0.2_WW	N/A (Based on A1/B1 v4601)
4.6.0.1_WW	1. Support DWL-3610AP/6610AP_B1 2. Support new license, AP18-LIC 3. Single VLAN setting on WAN 4. Sync MAC authentication and CP attribute with DWS 5. Add back Facebook Wifi 6. Human Readable Log for AP Lost Management 7. Password rules (A1/B1 v4601 not support yet)
4.4.1.2_B501C	DWL-8710AP support (DWC-1000 A1/B1 FW v4.4.1.2B501C and onwards)
4.4.1.2_WW 4.4.1.2_RU	New GUI style.
4.4.1.1_WW 4.4.1.1_RU	1. New GUI style. 2. DWL-6610AP support (DWL-6610_FW_v_4.3.0.2_B042.tar or later version) 3. WDS-managed AP feature for 6610AP is not ready yet 4. [HQ20141204000016] WLAN visualization issues--**Not** supported for A1 hardware for new GUI image, but B1 supported.
4.4.0.2_B301_WW 4.4.0.2_B301_RU	N/A

4.4.0.2_WW 4.4.0.2_RU	1. Maximum Clients 30 as default 2. Update Russia Time Zone 3. DWL-6700AP support (DWL-6700_FW_v4_4_0_6.bin or later version) 4. DWL-6700AP doesn't support WDS-managed AP feature
4.3.0.2_B401_WW 4.3.0.2_B401_RU	N/A
4.3.0.2_B101_WW 4.3.0.2_B101_RU	1. Increase the DHCP IP leasing scope (/22, 255.255.252.0) Example: WEB GUI Example: Setting LAN IP and DHCP server via CLI command ** D-Link DWC> net lan ipv4 configure net-config[lan-ipv4]> static address 192.168.8.1 net-config[lan-ipv4]> static subnet_mask 255.255.252.0 net-config[lan-ipv4]> save net-config[lan-ipv4]> .top D-Link DWC> D-Link DWC> net dhcp-pool-config add net-config[pool-config]> vlanid 1 net-config[pool-config]> start_address 192.168.8.2 net-config[pool-config]> end_address 192.168.8.254 net-config[pool-config]> save net-config[pool-config]> vlanid 1 net-config[pool-config]> start_address 192.168.9.2 net-config[pool-config]> end_address 192.168.9.254 net-config[pool-config]> save net-config[pool-config]> vlanid 1 net-config[pool-config]> start_address 192.168.10.2

```
net-config[pool-config]> end_address 192.168.10.254
net-config[pool-config]> save
net-config[pool-config]> vlanid 1
net-config[pool-config]> start_address 192.168.11.2
net-config[pool-config]> end_address 192.168.11.254
net-config[pool-config]> save
net-config[pool-config]> .top
D-Link DWC>
D-Link DWC> net lan ipv4 configure
net-config[lan-ipv4]> dhcp mode DHCP-Server
net-config[lan-ipv4]> dhcp default_gw 192.168.8.1
net-config[lan-ipv4]> save
net-config[lan-ipv4]> .top
D-Link DWC>
************************************************


2.  Reboot Scheduler via CLI command
************************************************
D-Link DWC> util schedule-reboot true
Operation Succeeded
…
D-Link DWC> Reboot Reason : reboot scheduler
The system is going down NOW !!
Sending SIGTERM to all processes.
************************************************
a. Enable: "util schedule-reboot true"
b. Disable: "util schedule-reboot false"
c. It will reboot every day automatically during 03:01:10 – 03:01:50, not
3AM sharp.


3.  Reboot Trace Code via CLI command
************************************************
D-Link DWC> show system status
System Info
_____
System Up Time: 0 days, 0 hours, 2 minutes, 49 seconds
Reboot Trace Code: reboot scheduler
ModelId: DWC-1000
```

System Name: DWC-1000

WLAN Module Version: 4.2.0.1

Firmware Version: 4.3.0.2_A1_B101_WW

Serial Number: QBE81B6000004

UBOOT_VERSION: N/A

****

4. Deleting local user via CLI command

****

D-Link DWC> system group add

groups-config[userdb]> groupname CP

groups-config[userdb]> description Captive-Portal

groups-config[userdb]> Privilege_Type CaptivePortal Y

groups-config[userdb]> grouptimeOut 10

groups-config[userdb]> save

groups-config[userdb]> .top

D-Link DWC>

D-Link DWC> system users add

users-config[userdb]> username fatman

users-config[userdb]> password 12345678

users-config[userdb]> password_confirm 12345678

users-config[userdb]> groupname CP

users-config[userdb]> FirstName Fatman

users-config[userdb]> LastName Chen

users-config[userdb]> save

users-config[userdb]> .top

D-Link DWC> show system users all

-------------USERS----------------

_____

 ROWID User Name Group Login Status

_____ _____ _____ _____

 1   admin   ADMIN Enabled (LAN) Enabled (OPTION)
 2   guest   GUEST Disabled (LAN) Disabled (OPTION)
 3   fatman   CP   Enabled (LAN) Enabled (OPTION)

D-Link DWC> system users delete_user fatman

STATUS_OK

	D-Link DWC> show system users all -------------USERS---------------- _____ ROWID User Name Group Login Status _____ _____ _____ _____ 1 admin ADMIN Enabled (LAN) Enabled (OPTION) 2 guest GUEST Disabled (LAN) Disabled (OPTION) D-Link DWC> ** a. Delete via User Name: "system users delete_user fatman" b. Delete via ROW ID "system users delete 3"
4.3.0.2_WW 4.3.0.2_RU	N/A
4.3.0.1_WW 4.3.0.1_RU	1. DWL-8610AP Support (DWL-8610_FW_v_4.3.0.2_B016) 2. Delete/deactivate licenses via CLI command ** D-Link DWC> license clear ** 3. The Max AP database number is 4 times of Max Managed AP number supported on DWC-1000. <table><tr><td>AP license</td><td>Default</td><td>AP6 x 1</td><td>AP6 x 2</td><td>AP6 x 3</td></tr><tr><td>Max AP database</td><td>24</td><td>48</td><td>72</td><td>96</td></tr><tr><td>Max Managed AP</td><td>6</td><td>12</td><td>18</td><td>24</td></tr></table>
4.2.0.6_B303_WW 4.2.0.6_B303_RU	N/A
4.2.0.6_B201_WW 4.2.0.6_B201_RU	N/A
4.2.0.6_WW 4.2.0.6_RU	N/A

Problems Fixed:

Firmware Version	Problems Fixed
4.7.1.1_WW 4.7.1.1_RU	1. Failure when building controller cluster (DEUR20180420000006/ HQ20180423000005). SPR #63862 2. Guest account vulnerability by SSH (DRU20180521000002/ HQ20180522000006). SPR #63945 3. The issue with removing users (DRU20180426000002/ HQ20180427000006). SPR #63940

	4. Missing TLS option in Remote Logs section. (DUSA20180117000001/ HQ20180117000002). SPR #63169
	5. Maximum limit for Per group ADMIN/GUEST/FD reached Error while upload CSV file (HQ20180409000019). SPR #63736
	6. Logout button doesn't work (DBG18060979). SPR #64256
	7. Devices keep in initial stage after upload the config which has max Radius server and Radio profile SPR #63970 (DBG18061026, DWC-1000/A1/B1/C1).
	8. DWC-1000 - issue with DST and SNTP (DEUR20180620000002/ HQ20180626000010). SPR #64325 (DWC-1000 A1/B1 only)
	9. Upload SSL certificate for HTTPS (DEUR20160705000002/ HQ20160620000015). SPR #64055 (DWC-1000 A1/B1 only)
	10. DBG18061007 After adding the max Radius server and Radius Profile, CLI cannot Edit the Radius Profile, but GUI OK. (SPR #64257, A1/B1 not resolved yet, DWC-1000/C1 resolved on v4711)
4.7.0.1_WW	1. Wrong display of Expiration Date and Time on Frontdesk page. (DEUR20170131000013/ HQ20170202000026). SPR #59620
	2. RADIUS attributes (Calling-Station-Id and Called-Station-Id) are not included for Captive Portal authentication. (Works fine for MAC authentication and WPA2/-Enterprise)
	3. The problematic AP profile gives wrong SSID assignment after system reboot. (DEUR20170111000006/ HQ20170113000006) (DWC-1000/A1/B1 only) SPR #52908
	4. Cannot remove DNS Hostname Mapping via either the GUI or CLI interface (DI20170219000001/ HQ20170220000001) SPR #61971
	5. (When no VPN license) Throwing "Bad Parameter" error message when using Manage Dashboard options. (DEUR20170707000003/ HQ20170710000008) (DWC-1000 only) SPR #61724
	6. When using billing users in batch generation, system pops up wrong "error message" due to the mismacth of calculation of max users in backend. (DEUR20170414000001/ HQ20170414000008) (DWC-1000 only) SPR #60528
	7. Not able to upload the image for **WLAN Visualization** (DI20170717000001/ HQ20170717000005) SPR #61707
	8. Fix of IRAN country code issue
	9. Fix of UAE country code issue (IMA20170810000001/ HQ20170811000001)
	10. System shows strange error message "Operation Failed" when setup

Email Log Configuration (DEUR20170412000001/ HQ20170412000014) (DWC-1000/C1) SPR #60506

11. Wrong Airtime Fairness warning message when trying to enable AP Client QoS Mode globally (DEUR20170530000005/ HQ20170602000025) SPR#61311

12. When setup **IP ACL Rule Configuration**, there is no **IP** option within the **Protocol** dropdown list. (DEUR20170622000007/ HQ20170623000005) (DWC-2000) SPR#61414

13. FB WiFi issue SPR#60907

14. Error message when adding VLANs to LACP (SPR#62454)

15. DHCP NACK Issue (DEUR20171005000005/ HQ20171006000012) SPR #63495

16. **Web UI Management** feature which is not existing in DWC-2000 but available in DWC-1000C1 (DWC-2000 only) SPR #63352

17. Cannot access the Web UI using Firefox (DI20170803000001/ HQ20170803000006) SPR #62221 SPR#61917

18. 172.17.17.17/16 not configurable (DEUR20170907000001/ HQ20170907000002) (DWC-1000) SPR#62490

19. You cannot add /24 network address via WEB GUI (DI20171004000006/ HQ20171005000002) SPR# 62525

20. Critical Issue of License Activation (DEUR20171206000002/ HQ20171207000002) SPR #62859

21. Roll in the fix of 4.6.0.2Q012T test build for DWC-2000 hang-up issue (DI20170116000007/ HQ20170117000004) SPR #62911

22. DWL-6610APE management issue. Not allow WPA2+TKIP setup (DEUR20171222000001/ HQ20171227000004) SPR #62995

23. DHQ CP Login issue (General fixes/optimizations and LDAP Auth flow changes)

24. LSH project critical error issue, system pop-up error msg when accessing GUI page "A critical error encountered while web page", a reboot needed to have it back (HQ20180125000010) SPR #63234

25. LAG issue (Link Aggregation static mode) with DGS-3420 (DI20171006000001/ HQ20171006000013) SPR #62539

26. Configure default route on CLI (DEUR20171027000004/ HQ20171027000010) (DWC-1000 C1 only) SPR #62631

27. Config backup/restore via DV7 issue (DI20171012000001/ HQ20171013000009) SPR #63406

28. DWC-1000 config issue with update (from 4.4.1.3B201C_B1_WW to

4.6.1.1), (DEUR20171123000005/ HQ20171124000005) SPR #62776

29. DWC-2000 the expired temporary users within DB are not automatically deleted. (DEUR20171109000003/ HQ20171110000004) SPR #62720

30. To have TLS on/off (Maintenance»Logs Settings»Remote Logs) for DWC-1000 A1/B1/C1 only, (DUSA20180117000001/ HQ20180117000002) SPR# 63169"

31. Adding the warning message whenever a reset to factory default is needed during firmware downgrade process. (DI20180119000003/ HQ20180131000007) SPR# 63265

32. Lost configuration after downgrade firmware. (DI20180119000003/ HQ20180214000007) SPR #63351

33. WLAN Visualization image issue, the uploaded file size is zero. (DEUR20180228000006/ HQ20180305000016) SPR# 63462

34. WLAN clients can directly access the Internet without being redirected to the Captive Portal (DEUR20180305000004/ HQ20180307000009) (fix for DWC-1000/C1 only) SPR# 63498

35. DBG17030351 TCP SYN scan, closed port should not be detected (DWC-2000 v4602)

36. DBG17030352 UDP port scan, no ports should respond to UDP port scan. (DWC-2000 v4602)

37. DBG17040046 TCP-FIN scan, no ports should respond to TCP-FIN scan. (DWC-2000 v4602)

38. POP3 authentication server should accept the FQDN name with more than 15 characters. (DI20170320000001/ HQ20170320000005) SPR #60276

39. DWC-1000 - WLAN Wizard only supports A/B/G/N not AC (DEUR20170127000002/ HQ20170202000013) SPR #59495

40. Incorrect warning message in peer device when try to start manual power adjustment. (DI20170228000003/ HQ20170301000025) SPR #60210

41. DWL-6700AP status is not changing to standalone from managed mode. (HQ20170517000004) SPR #60943

42. In customized captive portal page, the login successful page shows **Password Change** option wrongly, it shouldn't be available since it was disabled. (DEUR20170717000004/ HQ20170718000008) SPR #63334

	43. VPN license is losing after upgrade from 4.4.1.3 to 4.6.0.2 (DEUR20170710000006/ HQ20170719000002) (DWC-1000A1/B1) SPR #62122
	44. Log is getting full fast by Kernel Error message, need to remove this log (DEUR20180220000011/ HQ20180221000016) SPR #63533
	45. [DLAB] Multiple ports are staying at "closed" status in TCP SYN scan. (DBG17050387, DBG17050385, DBG17070547) SPR #60714
	46. [DLAB] UDP port scan (by using NMAP) result is showing closed ports (DBG17070605) SPR #60718
	47. [DLAB] TCP-Fin scan (by using NMAP) result shows closed ports (DBG17070546) SPR #60719
	48. Unable to configure the Airtime fairness option in the DWC1000 C1, when enable "Airtime Fairness" for the profile (DEUR20180418000003/ HQ20180419000011) SPR #63815
4.6.1.1_WW	1. DBG17040281 DWC-1k_Mac-Auth_webUI issue for authentication action in MAC database.
	2. DBG17050181 H/W=C1 cannot create 256 temp users on frontdesk page.
	3. DBG17050302 DWC-1k_Bug_CLI_Cli format changed in C1 version (SPR#56187).
	4. DBG17050183 DWC_AD_Two issue within AD page, server check and web page difference.
	5. DBG17050179 DWC_CLI_Having the different command for option port setting between A1, B1 and C1.
	6. DBG17050309 DWC_AP-Profile_DWC-1k still suffer the same issue as DBG17020030, SPR 59525.
	7. DBG17050306 DWC-1k_webUI_the spelling issue in CP setting.
	8. DBG17050319 DWC-1000_UserDatabase_with the same incorrect CSV format DWC-1k show the different error message between different hardware types.
	9. DBG17050100 DWC-1k_webUI_the different UI displacement between SSID profile and AP profile SSID pages.
	10. DBG17050094 DWC-1k_Ap-Profile_Still has the redirection option for new added xx10AP.
	11. DBG17040240 DWC-1k_ap-database_incorrect number of AP-database in CLI.
	12. DBG17050157 A1/B1 failed to upload the CSV file to USER DB, the same format is work for H/W C1 version. (DBG17020018)(SPR#59719)
	13. DBG17050205 DUT will present a critical page as accesses into frontdesk

	page after a specific test steps performed. 14. DBG17050304 CLI issue-"net LAN DHCP reserved_ip" is different with old firmware version, and it's also different between B1 and C1 version. (previous case SPR#55519) 15. DBG17050337 DWC-1000_User-database_can upload CSV file even it will exceed the mac spec number (SPR#57698). 16. DBG17050335 DWC-1000_CLI_CLI act incorrectly when adding the Mac Authentication database with the account exceed mac number. 17. DBG17050326 The Web GUI naming of internal database is different between B1 and C1, need to be synced. 18. DBG17050213 DWC-1000_frontDesk_Unclear ticket info with the billing profile type Start-while-Account-Login. 19. DBG17050147 DWC-1k_Peer-Sync_incorrect temp CP info cause by peer sync. 20. DBG17050182 DWC_LDAP_The default configurable base CN in LDAP setting should be D-Link. 21. DBG17040246 DWC-1k_LDAP_exceed max LDAP server via CLI and strange behavior when authenticating. 22. DBG17050246 Bug is not fixed (HQ20150812000006/SRP#53146), DWC-1000(C1) is not working as expected. 23. DBG17050150 Password rules for A1/B1 (SPR#61970) 24. HQ20170612000004 (Config Migration : Uploading DWC-1000/A1's Config to DWC-1000/C1) (SPR#61606) 25. DBG17050165 The NT domain setting page doesn't sync between A1, B1 and C1. (SPR#60814) 26. HQ20170614000012 (CP login page with HTTPS by default, C1 only)
4.6.0.2_WW	1. HQ20170614000009 To fix the AP License to Zero Issue (A1/B1 only)
4.6.0.1_WW	1. HQ20160627000021 Captive Portal issues from DHQ setup 2. HQ20160831000011 LAN client cannot access Internet when default gateway is DWC 3. HQ20161220000011 Need to allow space character in SSID profile configuration from both SSID profiles and AP profile SSID page 4. HQ20160722000011 [DLAB] Unable to get the value for OID "wsManagedAPRadioBandwidth" when radio bandwidth is 80 MHz 5. HQ20160705000002 Unable to disassociate clients from SNMP browser with OID "wsAssociatedClientDisassocaiteAction" 6. HQ20160831000014 SLA content is not coming properly in mobile phone

7. DBG16080306 Incorrect error message when we add 65th AP profile

8. DBG16110292, DBG16110290 Difference in alert message usage and actual usage left for TEMP CP

9. HQ20160621000015 [WebGUI] Status Bar shows "Operation Failed" when we edit & save SSID

10. HQ20160825000010 Authorzie.net error mapping if any issue in configuration of billing profiles

11. DBG16080304 Need to show link local ipv6 address in GUi.

12. DBG16080282 Unable to set more than 31 days in the session timeout value of billing profile

13. DBG16110379, HQ20161116000010 Error message when added a ACL rule with L4 port HTTP

14. HQ20160412000011   Captive portal problem-[Expiry date is showing wrong when we select start while account created in billing profile]]

15. HQ20160407000015   PayPal is not working for PayPal test

16. HQ20160321000006   Unable to configure diffserv match selector with IP address as 0.0.0.0/0.0.0.0

17. HQ20160321000004   Minimum Power should persist across reboot

18. HQ20160505000002,HQ20160518000004 Auto power channel plan[DEUR20160504000004-Eastern Europe]

19. HQ20160331000014   LDAP Daemon is killing while login through CaptivePortal

20. HQ20160613000033   The number of SSID of AP Profile HW type 6700 conflicts with DWL-6700 design

21. HQ20160506000007   Device is throwing error as "Give the radio interface", when tried to reset AP from CLI.

22. HQ20160721000002   Unable to delete the VLAN though it is not associated to any SSID from dwc-1k with config

23. HQ20160415000015   DWC web unstable issues, sometimes login button missing, pages are not loading properly, wrong notifications after logged-in to CP

24. HQ20160218000007   Need to change the IPsec mode config and DHCP client range to loop back address, also when customer tries

25. HQ20160301000019   Bandwidth rule [control] on option2 is not working.

26. HQ20160311000013, HQ20160914000007 Cannot redirect to "Successful login page" after temporary user click accept button.

27. HQ20160701000005   Upgrade firmware from 4.4.0.2_B401 to

4.4.1.3_B101,configuration becomes default

28. HQ20160506000010   Routing Logs should come irrespective of facility Logs in DWC-1000

29. HQ20160513000002   Unable to save time from CLI

30. HQ20160506000017   Need to support Called Station ID Attribute in Access-Request packet

31. HQ20160621000015   [WebGUI] Status Bar shows Operation Failed When we edit & save SSID

32. HQ20160606000019   Cluster Controller displayed some APs as are "Conn Failed" on Cluster Controller WEBUI

33. HQ20160705000002   Unable to disassociate clients from SNMP browser with OID "wsAssociatedClientDisassocaiteAction"

34. HQ20160722000011   Unable to get the value for OID "wsManagedAPRadioBandwidth" when radio bandwidth is 80 MHz

35. HQ20160831000014   SLA content is not coming properly in mobile phone

36. HQ20160627000021   Captive Portal issues of setup

37. HQ20160825000010   Authorzie.net error mapping if any issue in configuration of billing profiles

38. HQ20160909000009 Need to modify the help content for maximum controllers in cluster for DWC-1k to 4 from 8

39. HQ20160831000011   LAN client cannot access Internet when default gateway is DWC

40. HQ20161116000010   When added a ACL rule with l4 port HTTP then when edit it is showing as www

41. HQ20161021000002   DWC-1000 issues [DI20161012000002-Singapore]

42. HQ20160822000012   httpd upgrade, LDAP changes & loggingd changes for issues observed in customer setup

43. HQ20160218000006- overlapping subnet/ VLAN [DEUR20160217000006-Eastern Europe]   Unable to configure VLAN with Addresses 192.168.10.1/24 after changing the default LAN IP also

44. HQ20160215000046-DWC-1k - DHCP Issue [DEUR20160211000007-Central Europe]   should not allow reserved IP configuration from CLI in the range of DHCP pools

45. HQ20160219000003-Default HTTPS port number is 4443 instead of 443   Need to add port 443 for remote management and SSL-VPN

46. HQ20160219000016- Captive Portal redirect feature doesn't work

correctly[DEUR20160218000019-Eastern Europe] Need to hide redirect option in SSID page when we enable the captive portal in the same page

47. HQ20160219000021- how does CP user logout? how can administrator logout CP user?[DEUR20160218000011-Eastern Europe] After login to the captive portal if redirection to any website is enabled need to redirect it in new page, with logout button in same login page

48. HQ20160302000015- [Web GUI] When 2.4G Radio turned off, the 5GHz status in Radio Detail Page is blank. The 5GHz radio status in Radio Detail Page is blank when we managed DWL-6700AP.

49. HQ20160304000002- DWC-2000: Problem with AP debug mode.[DRU20160303000004-Russia] Need to extend the password length to 5 ~ 32 characters for AP debug mode

50. HQ20160223000012- RADIUS unauthenticated client is blacklisted[DEUR20160222000003-Eastern Europe]   Need to add delete all and single delete function in detected clients page and also change the option in WIDS client security configuration page for MAC Authentication Database Lookup Method option

51. HQ20151013000018 - DWC-2000 Captive Portal HTTPS is not reply at all   Captive Portal Logout behavioral change

52. HQ20160216000012 - SSL vulnerability [DEUR20160208000002-UKI]   SSL/TLS use of weak RC4 cipher- CVE-2013-2566

53. HQ20160127000001-Hangs when using temporary user captive portal hot spot [DEUR20160126000008-South Europe]   Should get server busy redirect page instead of 503 error page

54. HQ20151229000008-No SLA Configuration for Temporary User No SLA Configuration for Temporary User in SSID profiles page

55. HQ20160127000021-- DWC-1000 + DWL-8610 - several issues[DEUR20160125000011-Central Europe][three issues]-DWC-1000 + DWL-8610   several issues

56. HQ20160218000017-Paypal CP translation [DEUR20160217000012-Eastern Europe] Spelling mistake in pay pal configuration page

57. HQ20160201000019-Master & Peer show AP's previous radio power values in Web GUI after turn off AP radio (continue HQ20151216000012)   When both the radio of peer managed AP is off then channel is not getting updated in master

58. HQ20160218000018--DSR-Series - FW 2.x & 3.x - PPPoE password length to short [DEUR20160217000004-Central Europe]   Need to

increase the PPPoE password length

59. HQ20151217000014-Nat problem [DEUR20151216000007-South Europe]   NAT problem [DWC-1000 device WAN is not getting up in roll-over case]

60. HQ20151218000002-What is the unit used for the QoS Bandwidth limit on the SSID configuration page? [DUSA20151218000001-Canada]   The value of client QoS bandwidth up/down value is displaying as -1 when configuring maximum values

61. HQ20151221000015-management remote access behind NAT with port forwarding [DEUR20151218000002-Eastern Europe]   Unable to open DWC-1000 GUI pages when device is behind NAT with Port forwarding Rule

62. HQ20160106000002- DWC-1000 - Option forced roaming   Force roaming option is getting disabled after reboot for managed AP entry added in valid access points page

63. HQ20151125000010-DWC-1000 and DWL-8610AP Captive portal ERROR page issue. [DUSA20151121000001-USA] Observed operation does not exist message while edit and click on save button

| 4.4.1.2_WW 4.4.1.2_RU | 1. DBG14090381 Unable to see the fields e.g. Header, Customized Not, Time Stamp and Footer.
2. DBG14090416 incorrect CP type in AP Profile SSID page.
3. DBG15050481 Reboot message incorrect
4. DBG15050404 DWL-2600 & 8610AP not support WEP encryption, so DWC-1000 should not have the option.
5. DBG15050482 Cannot find select all button
6. DBG15050472 For managed AP,5G and 2.4G display should reverse in "RF scan" page for 8610 AP
7. DBG15050478 unable to set more than 16 characters in the user name for PPPOE setting when using Wizard to setup PPPOE.
8. DBG15050477 Can't type "@" and "." when we choose PPPoE connection type in "internet connection wizard".
9. DBG15050485 display incorrect info on Managed AP page
10. DBG15050489 Wireless switch task dead
11. DBG12050169 DWC WEB GUI logout after some time operation (random only), need to login again to use.
12. DBG15050416 firmware download behavior in DWC-1k must be changed
13. DBG13120227 Managed AP status radio details must be properly displayed for 8610 AP |

	14. DBG13120226 The 5Ghz radio shall display 802.11a/n/ac supported in Default profile. 15. Ap profile radio mode page description is showing wrong for Radio 1 and Radio 2 operate modes 16. Unable to change Country code to BR 17. Captive Portal redirect feature does not works on mobile device 18. LAN leased clients entries are flushed if we add new VLAN in the device in DWC1000 19. Syslog: Client Association/Roaming/Disassociation logs not showing the location information 20. Channel information is incorrect on Managed AP page in DWC1000 21. Tablet(or IPAD) and cell phone does not display correct captive portal page in DWC1000 22. Issues with WLAN visualization page in DWC-1000 23. Unable to configure the limits for bandwidth in option qos page 24. Support for SNMP QoS Differentiated Services in DWC-1000 25. Need to add more IP address(1024) list at the L3 discover page for DWC-1000 26. Unable to obtain all OIDs in MIB browser on performing walk operation
4.4.1.1_WW 4.4.1.1_RU	1. 49916 P1 Observed critical error after STA pass captive portal Login in IE11 browser(DWC-1000) 2. 50003 P1 DHCP server in vlan is not responding when configured relay on another vlan (4.4.0.2_B401) 3. 50169 P1 Unable to upgrade firmware to 8610-AP from DWC-1000 (4.4.0.2_B401) 4. 50333 P1 Unable to see the channel suggestion for 5 ghz (4.4.0.2_B402) 5. 50356 P1 Need to add DWL-6610 AP support in DWC-1000 device (4.4.0.2_B401) 6. 50392 P1 Unable to push the radius server details to DWL-6600 AP from DWC-1000 device (4.4.0.2_B401) 7. 50524 P1 The DWL-6700 did not support WEP encryption (4.4.0.2_B402) 8. 50596 P1 Hardware Name is wrong for DWL-8610 ap in DWC-1000 device (4.4.0.2_B501) 9. 51080 P1 Need to apply changes for vulnerability CVE-2015-0291 / CVE-2015-0204. (4.4.0.2_B501) 10. 51258 P1 Java applet should load with latest java versions in B1 Hardware 11. 51263 P1 Wlan visualization should work similar to 4.3.0.1 image for A1

	hardware 12. 51331 P1 HQ20141104000020 Not able to perform trace route or ping functionality of ipV6 addresses from diagnostics page 13. 51344 P1 HQ20150119000014 Radio mode is saving as 802.11b/g in AP Profile Radio page when we save it as 802.11b 14. 51348 P1 HQ20141128000005 Observed Status of Physical mode in RF scan page is not showing properly in DWC-1000 using DWL-8610AP
4.4.0.2_B501_WW 4.4.0.2_B501_RU	1. 50596 P1 HQ20150401000014 The HW type naming issue of DWL-8610AP 2. 47777 P1 HQ20140804000014 Intermediate Restart[DRU20140730000001-Middle East] 3. 51080 P1 N/A Open SSL Vulnerability patches
4.4.0.2_B402_WW 4.4.0.2_B402_RU	1. 50333 P1 DBG15030267 Auto-channel function not work in the DWC-1000 with the fixed time setting 1. 50333 P1 HQ20150127000021 Auto Channel in 5G not work properly [DUSA20150122000002-USA] 2. 50524 P1 DBG15030277 The DWL-6700 did not support WEP encryption, but controller has the option
4.4.0.2_B401_WW 4.4.0.2_B401_RU	1. 50169 P1 HQ20150305000004 DWC-1000 - error by updating APs[DEUR20150304000004-Central Europe] 2. 50003 P1 HQ20141209000011 SHCP server stopped working[DEUR20141021000006-Eastern Europe] 3. 50356 P1 N/A Need to add DWL-6610 AP support in DWC-1000 device 4. 50392 P1 N/A Unable to push the radius server details to DWL-6600 AP from DWC-1000 device

4.4.0.2_B301_WW
4.4.0.2_B301_RU
	1. [DUSA20141119000004][HQ20141121000004] Display error of Controller MAC Address on AP Details
	2. [DEUR20150130000005][HQ20150202000005] DWC-1000 - scheduler
	3. [DI20150211000005][HQ20150212000006] DHCP server for each VLAN
	4. [HQ20150210000018] Incorrect usage-left info shown in the log-out web page
	5. Trap Log Enhancement. To sync the Log behavior from DWS-4026 for DJP
	   SPEC: SNR-20141118-001
	6. ACA diff_91 (auto channel algorithm)
	   DWS-4026 DTrack case: DEUR20140918000007/HQ20140919000018
	   FW: DWS-4026_4.3.0.3_B016

4.4.0.2 4.4.0.2	N/A

4.3.0.2_B401_WW 4.3.0.2_B401_RU	1. [DLA20140829000002][HQ20140829000007] Problem with vlan 2. [DEUR20141024000002][HQ20141027000007] DWC-1000 - becomes unresponsible 3. DBG14080374
4.3.0.2_B305_WW 4.3.0.2_B305_RU	1. [DEUR20140912000008][HQ20140915000017] DWC-1000 VPN LIC - Auto-Rollover OPT 1 - 2 DDNS not updated 2. OpenSSL vulnerability (CVE-2014-3566) Security Vulnerabilities Addressed: OpenSSL before 0.9.8za, which allows man-in-the-middle attack, and consequently hijack sessions or obtain sensitive information. Reference: CVE-2014-3566 http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2014-3566 Solution: For the fix for this vulnerability issue, we did not upgrade OpenSSL. Rather we selectively merged the required changes to resolve the issue into the current OpenSSL version 0.9.8za. 3. [DEUR20141110000005][HQ20141111000010] DWC-1000 & DWL-8610 - no 80 MHz choosable for country CH
4.3.0.2_B101_WW 4.3.0.2_B101_RU	1. [DEUR20140722000001][HQ20140724000011] DWC-1000 - expiration time in Frontdesk 2. [DEUR20140722000002][HQ20140729000005] automatic reboot (Schedule Reboot) 3. [DEUR20140605000008][HQ20140624000021] Temp CP Expiration Issue (not gateway, it failed when using the config file from OBU, SPR#46076)
4.3.0.2_WW 4.3.0.2_RU	1. OpenSSL CCS Injection vulnerability (man-in-the-middle attack) **Security Vulnerabilities Addressed:** OpenSSL before 0.9.8za, which allows man-in-the-middle attack, and consequently hijack sessions or obtain sensitive information. **Reference:** CVE-2014-0224 http://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2014-0224 https://www.openssl.org/news/secadv_20140605.txt **Solution:** Update OpenSSL patch to 0.9.8za that addresses the vulnerability. 2. Sync DWS-4026 Auto Channel Algorithm Patch at 5GHz Issue (DI20140507000005) 3. JAVA update for wireless controller

4. [DEUR20140603000004][HQ20140604000004] DWC-1000 & DWL-2600AP - issue with WPA key after DWC-reboot

5. [DEUR20140522000001][HQ20140523000004] DWC-1000 - CP time doesn't count down in browser after logging

    a. [44444] Usage time will get count down automatically without clicking the "F5" button or refresh button. (Resolved in v4302)

    b. In **View Accounts** page of FrontDesk, after pressing the "F5" or refresh button in IE11 browser, the FrontDesk user is re-directing to login page (get logged out). (v4302 didn't include this IE11 support enhancement)

6. [DEUR20140106000001][HQ20140218000024] DWC-1000 - maximum detected client limit too low

7. [DEUR20140605000008][HQ20140624000021] DWC-1000 - time CP - expired used won't be deleted (Temporary user cannot login CP page when the daylight saving was enabled)

4.3.0.1_WW 4.3.0.1_RU	1. [DEUR20140131000006][HQ20140205000020] CLI error while configuring SSID. 2. [DEUR20140305000004][HQ20140306000015] DWC-1000 VPN LIC - issue with upload at german eMail provider (gmx.de/gmx.net) 3. [DRU20140430000002][HQ20140507000013] Problem with the Epson 1945W projector (Issue resolved: Cannot upgrade firmware for 2600AP via DWC-1000) 4. Memory leak issue (Spontaneously reboot every 2.5 - 3 hours, or sometimes reboot randomly)
4.2.0.6_B303_WW 4.2.0.6_B303_RU	1. [DUSA20140204000002][HQ20140219000015] Unacceptable Download Speeds Using the DWL-2600AP Controlled by the DWC-1000. 2. **Security Vulnerabilities Addressed:** Null byte injection attack in URL.

	Reference: http://www.ultsec.com/null-byte-attack.php **Solution:** Avoid parsing the null byte in URL and send back that requested URL is not there.
4.2.0.6_B201_WW 4.2.0.6_B201_RU	1. [DEUR20140117000008][HQ20140120000016] DWC-1000 - password issue. **Security Vulnerabilities Addressed:** Using the character "$" in the login password causes the password to get truncated to only the characters prior to it, potentially shortening and simplifying the original password. This only affects the CLI login, Web login is not affected and can accept the "$" character in the password login. **Reference:** N/A **Solution:** Fixed CLI login to recognize the "$" character properly. 2. [DI20130821000001][HQ20130823000011] Cannot configure RADIUS Accounting. 3. [DRU20140116000005][HQ20140114000010] Fail to use 5G channel on country code in Russia. 4. [DEUR20140131000006][HQ20140205000020] CLI error while configuring SSID.

4.2.0.6_WW
4.2.0.6_RU
	1. [DI20130404000005][HQ20130408000025] CLI issue and request.
	2. [DI20130405000001][HQ20130408000014] RADIUS Use Network Configuration cannot be disabled in CLI.
	3. [DI20130327000006][HQ20130328000003] The maximum number of AP can be registered into local valid DB.
	4. [DI20130108000020][HQ20130109000007] Internet Throughput (PPPoE).
	5. [DEUR20130426000003][HQ20130426000017] SNAT Issue.
	6. HTTP 500 Error
	  a. [DRU20130708000006][HQ20130709000013]
	  b. [DEUR20130708000003][HQ20130730000015]
	  c. [DI1208120001]
	7. [DEUR20130410000003][HQ20130411000011] captive portal, billing.
	8. [DEUR20130412000004][HQ20130424000016] DWC-1000 LDAP, DSR-1000N PPTP.
	9. LDAP Issue
	 a. [DEUR20130412000004][HQ20130424000016] DWC-1000 LDAP, DSR-1000N PPTP
	 b. [DEUR20130528000001][HQ20130530000017] DWC-1000 - CP with AD

LDAP integration

  c. [DEUR20130523000012][HQ20130530000014] LDAP doesn't work

10. [38483][DEUR20130531000007][HQ20130603000006] DWC-1000 -NT-Domain & AD integration.

11. [DI20130329000002][HQ20130401000007] Do not support 802.11an or 802.11bgn for country code KR.

12. [DEUR20130507000003][HQ20130510000004] create corrupted config file – doesn't save config.

13. [DI1208120001] SNMP Trap Enhancement (P-Force/Ilya Narodetsky).

14. [DI20130404000001][HQ20130408000013] Warning displays by command to add RADIUS.

15. [DI1208120001][HQ20130508000011] No Response on SNMP Query issue, workaround is to configure "Syscontact" and "SysLocation" fields and DWC-1000 will start passing SNMP query. (P-Force/Ilya Narodetsky).

16. [DRU20130620000005][HQ20130621000011] WDS Status & notifications.

17. [DEUR20130621000009][HQ20130624000009] Hotspot mode kernel panic.

  Maximum Local Database Users: 400

  Maximum Billing Profile Users: 256

18. [HQ20130702000010] Continuous case for DWC LDAP server checks issue.

19. [DEUR20130621000007][HQ20130624000005] DWC1000 - remote logging via eMail.

20. [DEUR20130722000010][HQ20130802000002] WLAN Visualization doesn't work.

21. Browser issue

  a. [DEUR20130523000001][HQ20130409000009] AP profile applying with IE10 and Chrome.

  b. [DI20130409000001][HQ20130409000009] Peer Controller Configuration Request does not start.

22. Temporary Account Enhancement

  a. [DEUR20130410000003][HQ20130411000011] captive portal, billing (an existing ticket cannot be deleted)

  b. [DEUR20130611000003] DWC-1000 – How to delete CP temporary user

  c. [DEUR20130424000010][HQ20130425000002] DWC-1000 - CP with Ticketing - How to log CP users?

23. [HQ20130812000006] billing account users are not getting expired.

24. [DEUR20130715000001][HQ20130715000008] DWC-1000 - CP with POP3 auth not working.

25. [HQ20130708000010] The DWC Generated the wrong number of billing users account.

26. [DI20130716000001][HQ20130716000019] Full tunnel failed on DWC with DSR..

27. [DEUR20130613000007][HQ20130805000004] DWC-1000 - CP issue with guest users.

28. [DUSA20130608000002][HQ20130621000018] Captive Portal (Page does not refresh and redirect).

29. [DEUR20130430000005][HQ20130502000010] Customized CP doesn't work with mobile devices.

30. [DEUR20130708000003][HQ20130730000015] DWC-1000 - Cluster problems.

31. [DRU20130718000003][HQ20130723000010] DWC-1000: DHCP relay issue.

32. [DEUR20130912000005][HQ20130913000006] multiple subnets show.

33. [DEUR20130213000002][HQ20130218000031] DWC-1000 & ALL APs - several issues with Peering.

34. Vulnerability reported by DEU (nu11.nu11@yahoo.com 2013-08-18) Network access to the router ports 443 and 23.

   Security Vulnerabilities Addressed: Devices respond clients some unnecessary information, and hence give hackers a chance to get a non-persistent root shell.

   Reference: CVE-2013-5945, CVE-2013-5946

   http://packetstormsecurity.com/files/124319/D-Link-DSR-Router-Remote-Root-Shell-Overview.html

   http://dl.packetstormsecurity.net/1312-advisories/dlinkdsrrouter-writeup.txt

   http://web.nvd.nist.gov/view/vuln/search-results?query=Dlink&search_type=all&cves=on

   Solution: Remove all unnecessary root user account

35. [DEUR20130906000003][HQ20130909000005] DWC-1000 - PPTP Routing similar to case DEUR20120814000019

36. [HQ20131001000009] "show system dashboard" command in CLI is not showing up with any value, until we go the status general page in GUI

37. [DRU20130620000009][HQ20130621000008] DWC-1000: Country code and 802.11n issue

	38. [DI20130902000002][HQ20131204000011] Created time of temporary user is showing GMT time only after changing GMT + local time also

Known Issues:

Firmware Version	Known Issues
4.7.1.1_WW 4.7.1.1_RU	1. DBG17040199 DWC-1k_Security-hole_http access with the Password in plain-text. 2. DBG18100330 Observed the other behavior not same as criteria, for the detail please check the description. (SPR# 64820 for DWC-1000/A1/B1/C1, DWC-2000 is working fine) 3. DBG18061007 After adding the max Radius server and Radius Profile, CLI cannot Edit the Radius Profile, but GUI OK. (SPR #64257, A1/B1 **not** resolved on v4711 yet, DWC-1000/C1 resolved on v4711)
4.7.0.1_WW	**4.6.1.1_WW** 1. DBG17050232 DWC-1k_diffServ_behavior for adding ANY in diffServ Class should be the issue (SPR-54624). 2. DBG17040350 DWC-1k_IP-ACL_Can setup the IP ACL Rule for ICMP with port value. (SPR 56413) 3. DBG17050299 Extended bug found during the test of "SPR#55342", DUT is using LAN-IP address as source address for Radius authentication while we put the Radius server on Option1 network. 4. DBG17050120 Facebook WiFi is not work---client will be presented a 404 error page. (incomplete FB login page) **DWC-1000 A1/B1 v4602 port scan issues** 1. DBG17040238 DWC-1k_Security-hole_TCP-Fin port scan failed for port 520 in special situation. 2. DBG17040199 DWC-1k_Security-hole_http access with the Password in plain-text. 3. DBG17040208 DWC-1k_Security-hole_https certificate be the same even after reset. **DWC-1000 C1 v4603 port scan issues** 1. DBG17070548 The http login password is plaintext 2. DBG17070588 [DBG16110376]_D-Lab_2016_11_C1_Unable to add 625 users from csv only 624 are added SPR #61819
4.6.1.1_WW	1. DBG17050120 Facebook WiFi is not work---client will be presented a

404 error page.

2. DBG17050232 DWC-1k_diffServ_behavior for adding ANY in diffServ Class should be the issue (SPR-54624).

3. DBG17040350 DWC-1k_IP-ACL_Can setup the IP ACL Rule for ICMP with port value.

4. DBG17050299 Extended bug found during the test of "SPR#55342", DUT is using LAN-IP address as source address for Radius authentication while we put the Radius server on Option1 network.

DWC-1000 A1/B1 v4602 port scan issues

1. DBG17040238 DWC-1k_Security-hole_TCP-Fin port scan failed for port 520 in special situation.

2. DBG17040199 DWC-1k_Security-hole_http access with the Password in plain-text.

3. DBG17040208 DWC-1k_Security-hole_https certificate be the same even after reset.

4. DBG17050385 Multiple ports are staying at "open" or "closed" status.

DWC-1000 C1 v4603 port scan issues

1. DBG17070546 scan port 520 at "Closed" status.

2. DBG17070605 UDP port scan some port at "Closed" status.

3. DBG17070548 The http login password is plaintext

4. DBG17070547 TCP-Syn scan have port response "open" and "Closed" status.

5. DBG17070588 [DBG16110376]_D-Lab_2016_11_C1_Unable to add 625 users from csv only 624 are added

6. DBG17100053 HTTPS brute force attack prevention failure (SPR#61917)

Related Documentation:

- DWC-1000 User Manual ver. 3.12
- DWC-1000 CLI Reference Guide ver. 1.01