

## DWC-1000 /2000 & DWL-6610AP B-Rev, DWL-6610APE & DWL-3610AP Airtime Fairness

#### [requirements]

1. Unified Wireless Controller/Switch with latest firmware version: 4.7.x and newer DWL-3610AP DWL-6610AP B-Revision DWL-6610APE

2. compatible AP with latest firmware <u>ftp://ftp.dlink.de/dwc/dwc-1000/driver\_software/</u> <u>ftp://ftp.dlink.de/dwc/dwc-2000/driver\_software/</u>

#### **CURRENT LIMITATION:**

As for current implementation, you must have the same AP Type managed within your DWCx000, since the Airtime Fairness Option will currently only available when selecting the correct AP Hardware Type. It is planned for future DWC-x000 release to make this option available in AP Hardware Type "ALL".

#### [setup]

Open the WebGUI of the DWC-1000/2000 and login

### 1.)

Navigate to the Submenu > wireless > AP Profile

D-Li Unified Wire	nk eless Controller - DWC	-1000	Logged Seria	in as: admin ( AE I:	DMIN)   Language: El   Firmware: 4.7.0.	nglish [US] Logout 1_C1_WW System Search ٩
	🙆 Status	🛜 Wireless	💻 Network 🖉	Security	🗘 Maintenance	
Status » Dash	General General	Access Point Discovered AP List	Peer Group Peer Configuration	ACL IP ACL	DiffServ DiffServ Class	s 🛛 🗿
The Managed Users Info for	Channel Algorithm Power Algorithm	Managed APs List AP Poll List	Peer Status Controller Provisioning	IP ACL Rules MAC ACL	DiffServ Poli DiffServ Poli	cy e, VPNs and cy Class
Dashboard	WIDS Distributed Tunnels	AP Profile WDS Groups		MAC ACL Rules	Dennation	shboard
Managed A	WLAN Visualization WLAN Visualization Image					~



Select the AP-Profile and modify the Hardware Type to the supported one

(DWL-6610AP B & DWL-6610APE use the same Hardware Type)

AP Profile Global Configuration		×
AP Profile Global Configuration AP Profile Global Configuration Profile Name Hardware Type Wired Network Discovery VLAN ID	6610 B DWL-6610AP-81 Dual Radio ♥ Any DWL-2600AP Single Radio b/g/n DWL-3600AP Single Radio b/g/n DWL-3610AP Single Radio dual band a/b/g/n/ac DWL-6600AP Dual Radio a/b/g/n DWL-6610AP Dual Radio a/b/g/n/ac	
	DWL-6700AP Dual Radio a/b/g/n   DWL-8600AP Dual Radio a/b/g/n   DWL-8610AP Dual Radio a/b/g/n/ac   DWL-6610AP-B1 Dual Radio a/b/g/n/ac   DWL-6620APS Dual Radio a/b/g/n/ac   DWL-7620AP Triple Radio a/b/g/n/ac   DWL-7610AP Dual Radio a/b/g/n/ac	Save

2.)

Navigate to the Submenu > wireless > AP Profile > AP Profile Radio

Select the AP-Profile and modify each Radio (2.4 GHz & 5 GHz separately) to enable Airtime Fairness

AP Profile Radio Configuration	
Basic Rate Set (Mbps)	6 ^ 9 12
Supported Rate Set (Mbps)	18 6 ^ 9 12 ¥
Multicast to Unicast	OFF
DHCP Offer/ ACK to Unicast	OFF
Throughput Options	
Frame Burst	ON THE
VHT Features	ON
Airtime Fairness	ON TIT
OLPC Calibration	OFF



# 3.) Apply the changes you made by the AP Profile

AP Profiles AP Profile Ra	dio AP Profile SSID A	P Profile QoS							
From this page, you can create, copy, or delete AP profiles. You can create up to 16 AP profiles on the Unified Wireless Controller.									
Access Point Profile List									
Show 10 record to get more options]									
AP Profile Name 💮	Profile Status	⊖ Hardware Type	⊖ Wired Network Disc	OVERY VLAN ID 🕀					
1-Default	Associated - Modified		1						
Showing 1 to 1 of 1 entries			K First	Previous 1 Next > Last >					

With the right mouse click and then Apply you will transmit your modification to all associated/managed APs of this dedicated AP Profile.