

# **Tips for further DNH-100 settings**

Version November 2023

# Access Points settings: Tips apart from profile ones

- Time setting DNH-100 Page 2
- Time setting Access Points (APs) Page 3
- Activate Band Steering Page 4
- Turn off 20/40 MHz Co-Exist Page 4
- Guest Mode <u>Page 5</u>
- Change the DNH-100-IP address and its ports Page 6
- Save DNH-100 configuration Page 8
- DNH-100 firmware version and further information Page 9
- Single Sign-On (SSO) integration into the Nuclias Connect Portal Page 10
- E-mail functions and setup from page 14

#### Tips for switches - starting on page 16

- Reading switch information Page 16
- Change Switch IP Address Page 17
- Read Switch Ports Page 17
- Read Switch Power Information Page 18

Transfer Settings to Access Point / Switch - Page 19

Page 1 of 20



## 1. Time setting DNH-100

To adjust the time setting switch to **System** menu on the left and then to **Settings**.

Scroll down to **Date and Time**.

- (1) Select the **Time Zone**.
- (2) Enable Daylight Saving.
- (3) Time is valid from last **Sunday, March, 2:00 a.m**. to last **Sunday in October, 3:00 am**. The time difference is **+ 1:00 hour**.

(4) Enable **NTP**. The D-Link NTP server is already registered. Optionally, you can specify a second NTP server.

Then click **Save**.

Monitor >		
Topology	Date And Time	
Floor Plan	Time Zone	(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna $\vee$ 1
X Configuration		Enable Daylight Saving 2
Report >	DST Start (24HR)	Last $\checkmark$ Sunday $\checkmark$ in     March $\checkmark$ at     02 $\checkmark$ :     00 $\checkmark$
E Log >	DST End (24HR)	Last         v         Sunday         v         in         October         v         at         03         v         :         00         v         3
⊊o System ~	DST Offset	+ v] 01 v]: 00 v
Device Management     User Management		✓ NTP 4
Settings	NTP Server 1	ntp1.dlink.com
Resources     About	NTP Server 2	192.53.103.108
		2023.8.31 m Copy Your Computer's Time
		12:43 PM
		Save

Page 2 of 20



2. Time setting Access Points (APs)

To adjust the time setting of AP switch to the **Configuration** menu on the left and then **Profile Settings**.

Go to profile and then **Device Settings**. Scroll down a bit.

- (1) Enable NTP Server.
- (2) Enter the address of an NTP server, e.g. **ntp1.dlink.com**
- (3) Select the **Country**.
- (4) Select the **Time Zone**.
- (5) Enable Daylight Saving.
- (6) Time is set from Last Sunday in March at 2:00 AM to Last Sunday in October at 3:00 a.m.
- (7) The DST offset is 60 minutes.

Then click **Save**.

Sector Se											10.10.37 2023-07-20	
Dashboard												
THE ALL DOWN	CP Profile	Profile > My House > My WLAN > Act	cess Point > Device	Settings								
Monitor /	My House	Google Authorize Domain	Google Authorize	Domain								
Topology	My WLAN											
	Access Point	Automatic Time Configuration										
Floor Plan	SSID		Enable NTP 5	ierver 1								
🗙 Configuration 🗸	VLAN	NTP Server	ntp1.dlink.com	2								
Create Profile	Bandwidth Optimization	Country Settings										
Profile Settings	RF Optimization	country settings										
Firmware Update	Schedule	Select Country	Germany Due to regulatory	3 concerns, if any	devices in t	te group with	the country o	configurati	ion set a	s United	ted States, Janan, South Korea, or krael, the configuration will fail.	
<ul> <li>SSL Certificate</li> </ul>	Device Settings	Time Zone	(GMT+01:00) Am	sterdam, Berlin,	Bern, Rome	. Stockholm, V	ienna v	4				
<ul> <li>Payment Gateway</li> </ul>	Performance											
8	WLAN Partition	<	<ul> <li>Enable Daylig</li> </ul>	tht Saving 5								
Report >	Wireless Resource	DST Start (24HR)	Last v	Sunday	y ir	March	~ 3	nt 02		00 、	~	
E Log >											6	
-		DST End (24HR)	Last $\lor$	Sunday	~ in	October	× 3	it 03	×. :	00 、	~	
L <sub>Q</sub> System												
		DST Offset.	60		× 1							
		External Syslog Server Setting	5									
		External Syslog Server	IP Address / Don	ain Name								
		(Captive Portal Log)										
											8	Save

Page 3 of 20



# 3. Activate Band Steering

Band Steering can help to better distribute Wi-Fi clients between the 2.4 and 5 GHz Wi-Fi networks.

In the DNH-100 profile, activate the Band Steering tab under Wireless Resource.

#### Click Save.

Dashboard	ZO Brofile	Deella v. Molikowa v. Mo WEAV v. Armer Debit v. Masher Danowan	
Manitar	Q Plane		
-70	My House		
Topology	My WLAN	Z-AGHZ SGHZ 1 SGHZ 2 (IP-band) Airbine raimess Band steering Registor AP Detection	
	Access Point	Enabled	
Floor Plan	SSID		Cancel
V Configuration	VLAN		
	Bandwidth Optimization		
Create Profile	RF Optimization		save
<ul> <li>Profile Settings</li> </ul>	Schedule		
<ul> <li>Firmware Update</li> </ul>	Device Settings	1	
<ul> <li>SSL Certificate</li> </ul>	Performance	1	
<ul> <li>Payment Gateway</li> </ul>	WLAN Partition		
Report >	Wireless Resource		

## 4. For 2.4 GHz Wi-Fi, turn off the 20/40 MHz Co-Exist The 20/40 MHz

The 20/40 MHz co-exist is active by default according to the WLAN standard, therefore the 2.4 GHz WLAN is only made available with 20 MHz channel bandwidth if the access point detects other 2.4 GHz WLANs on overlapping frequencies.

# Switch to the **DNH-100 profile** and fix the **Performance** at **HT20/40 Co-existence**.

Now the DAP transmits with 40 MHz bandwidth even if WLANs overlap.

0			
(h) Dashboard	C Profile	Profile + My House + My WLAN + Access Point + Performance	
Monitor >	My House	The Constant of the Second Sec	(** ) **
Topology	My WLAN	Short GI	Disabled v
0	Access Point		
Floor Plan	SSID	IGMP Snooping	Disabled v
🗙 Configuration 🕞	VLAN Bandwidth Optimization	Multicast Rate	
Create Profile     Profile Settings	RF Optimization	Multicast Bandwidth Control	Disabled v
Firmware Update	Schedule Device Settings	<ul> <li>Maximum Multicast Bandwidth</li> </ul>	It will be applied to another frequency band for changes you made.
SSL Certificate     Payment Gateway	Performance WLAN Partition	HT20/40 Coexistence	In will be applied to prother frequency land for changes you node.
🗿 Report	Wintess Resource	Channe DHCPOIFER from Browland to Universit	Picture -
E tog >			It will be applied to another frequency band for changes you made.
G System >		RTS Langth (256-2346)	2346
		Fragment Length (256-2346)	2346
		Channel Width	Auto 20/40 MHz 🗸 🗸
			See.

Page 4 of 20



# 5. Guest Mode

Within the DNH-100 profile **Guest Mode** can be activated under **WLAN Partition** for all created SSIDs.

Connected Wi-Fi clients are not connected to each other as known from public Wi-Fi hotspots.

Set the corresponding **2.4 GHz SSID** to **Guest Mode** and click **Save**. Then select **5 GHz 1** above and set the same settings, then click **Save**.



Page 5 of 20



# 6. Change the DNH-100 IP-address and its ports

After APs or DGS switches have been integrated into the DNH-100 profiles, do <u>not</u> modify/change the device access address (IP-address) and the device access port of the DNH-100!

() Dashboard		General	Connection	SMTP	Backup & Restore	Firmware Undate	Suste
Monitor	>	General	Connection	31411	backup & Restore	r innware opuate	Jyatt
Topology		Connec	ction Settings				
Floor Plan			Device Access A	ddress	192.168.0.200	~	
Configuration	>				When this address cha	nges, please rediscover	r and ma
Report	>		Device Acce	ss Port	8443		
Log	>		Web Acce	ss Port	443		
System	~	L			Please make sure it's a	valid port which can be	e accessi
Device Managem	ient				Jave		
User Managemer	ıt	Update	SSL Certificate				
<ul> <li>Settings</li> </ul>							

The reason gets clear when you open the configuration interface of one of the APs and log in.



Page 6 of 20



Open the **Status – Device Information** menu.

The Nuclias Connect settings can be found in the lower area. The **Server IP/PORT** shows the IP-address of the DNH-100 and the Access Port.

The IP-address does not change when the DNH-100 is modified.

As consequence of an IP-address change, the APs and DGS switches are offline, as there is no longer a connection to the DNH-100, means these devices are no longer managed by the DNH-100.

🏠 Home 🏾 🔏 Ma	intenance 👻 📑 Configuratio	n 🕶 😻 System 🙋 Logout 📧 Help
DAP-2610	Device Information	
B. Pacic Sottings		Firmware Version:v2.06B04
Device Information	Ethernet MAC Address:	18:0f:76:33:7e:20
Client Information	Wireless MAC Address(2.4GHz)	): Primary: 18:0f:76:33:7e:20
Channel Analyze		SSID 1~7: 18:0f:76:33:7e:21 ~ 18:0f:76:33:7e:27
🗄 👮 Statistics	Wireless MAC Address(5GHz):	Primary: 18:0f:76:33:7e:28
		SSID 1~7: 18:0f:76:33:7e:29 ~ 18:0f:76:33:7e:2f
	Ethernet	
	IP Address	192.168.0.101
	Subnet Mask	255.255.255.0
	Gateway	192.168.0.1
	DNS	192.168.0.1
	Wireless (2.4GHz)	
	Network Name (SSID)	My_SSID
	Channel	11
	Data Rate	Auto
	Security	WPA2 or WPA3 Personal / AES
	Wireless (5GHz)	
	Network Name (SSID)	My_SSID
	Channel	116
	Data Rate	Auto
	Security	WPA2 or WPA3 Personal / AES
	Device Status	
	CPU Utilization	1%
	Memory Utilization	36%
	Nuclias Connect	Connect
	Server IP/PORT	192.168.0.200.8443
	Group ID	56AB-9D302BB0-11EEA312-D3D0

Therefore, the DNH-100 setting should be made before the first integration of other devices.

Page 7 of 20



# 7. Save DNH-100 configuration file

To save the configuration switch to **System-Settings** and click on **Backup & Restore.** 

Within the backup settings, click on **Back up now** (1) and then on the **Download** button (2).

(:) Dashboard		Consul	Contraction	CLUTD	Dealers & Dealers	Concern Distance	6
Monitor	>	General	Connection	SIMILIA	Backup & Restore	Firmware Opdate	Sys
Topology		Auto L	og Backup Setting	gs			
Floor Plan			Auto Log	Backup	Disabled		~
X Configuration	>		External Syslog	Server	IP Address / Domain	Name	
Report	>				Save		
Log	>						
System	~	Backup	Settings		1	2	
Device Managem	ient		Config	uration	Backup Now		
Oser Managemen     Settings	ιτ			Log	Backup Now		
Resources							

To save the file to your PC select **My Computer** and click **Download**.

If **Backup Now** has been clicked before, this config file is also listed. The file name date indicates the latest config file.

Download		×
То	My Computer     USB Disk	
All Backup Files	20230726_Configuration.tar	
	Download Cancel	

Page 8 of 20



# 8. DNH-100 firmware version and other information

Under **System - About** menu the installed DNH-100 firmware version is visible.

(; b ;	Dashboard				
Test;	Monitor		System Information	Model List	
-70	(Homes	_		Device Name :	DNH-100-2EA9
000	Topology			FW Version :	1215
				HW Version :	A1
	Floor Plan			Nuclias Connect Version :	1.2.1.5
				Single Sign-On (SSO) Status :	Enabled
×	Configuration	>		DDPv5 Client Version :	1.0.0.18
				Web Access Port :	443
3	Report	>		IP Mode :	Static
				IP Address :	192.168.0.200
<b>4</b>	Log	>		Netmask :	255.255.255.0
2				Gateway :	192.168.0.1
50	System			DNS1 :	192.168.0.1
				DN52 :	
	Device Manageme	ent		MAC Address :	ec:ad:e0:c1:2e:a9
	User Management			System Usage :	13.9G / 831.7M
	Settings			MicroSD Usage :	n/a (The MicroSD slot is empty. Please insert the MicroSD card.)
	-			USB usage :	n/a
÷.	Resources			Console :	SSH
•	About			Console Timeout :	5 minutes
				NTP :	Enabled, ntp1.dlink.com
				Time :	2023-07-26 13:59:27
				Timezone :	(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
				Daylight Saving (DST) :	Disabled
				DST Start :	
				DST End :	
				DST Offset :	

Please make sure that the latest firmware version of the DNH-100 is installed after the initial setup. You can download the latest version from the following websites:

https://www.dlink.com/de/de https://www.dlink.com/be/fr https://www.dlink.com/be/nl https://www.dlink.com/nl/nl

Page 9 of 20



# 9. Single Sign-On (SSO)

With Single Sign-On, the DNH-100 can be connected to the **Nuclias Connect Portal**.

Please note that this does not allow the DNH-100 to be used as a wireless controller in the Cloud.

The configuration of the DNH-100 can be accessed from outside via the Nuclias Connect Portal.

<1		as ect						8	1 • @ English •
	ASHBOARI	D HELP							
						Type : All	✓ Sta	atus : All	Q Search
#	Status	Name	Host	Sites	Networks	Devices	Clients	Version	Actions
1	•	DNH-100-2EA9	192.168.0.200,95.222.22.69	1	1	1/1	0	12.1.5	
2		inis_DNH-100	192.168.0.200,82.83.209.94	17	17	14/14	25	12.1.5	G LAUNCH - FORGET
									Previous 1 Next 10 -

Now go to the DNH-100 **System Settings** menu and then to **Single Sign-On** (SSO) and tab at the top.

If you do not have a Nuclias Connect Portal account, yet click on on **Create Account**.

(: <u>)</u> Dashboard		Ceneral	Connection	SMTD	Packup & Pestore	Eirmuora Undata	Sustem Operation	DEST ADI	Single Sign, On /S
Monitor	>	General	Connection	JIVITE	backup & Restore	rimware opuate	System Operation	NEST AFT	Single Sign-On (S
Topology		Single	Sign-On (SSO) all	ows you to	use one Nuclias accoun	t to access either Nucli	as Cloud Portal or <mark>Nucli</mark>	as Connect Port	al.
Floor Plan		Pleas In add	e note that Single dition, the backup	Sign-On (Si and restore	SO) option will be auton function does not save	natically disabled if this SSO settings, please c	controller is offline mor onfigure SSO settings a	e than 30 days. gain if device co	You are required to enable nfiguration has been restor
Configuration	>		Enable Nuclia	s Single Sig	n-On				
Report	>		Nuclias Ac	count*					
Log	>		Nuclias Pass	sword*			The	e length is betw	een 8-64
<sub>⊋O</sub> System	÷				Create account				
<ul> <li>Device Manag</li> </ul>	ement				Apply				
User Managen	nent								
Settings									
a Deserveres									

Page 10 of 20



Follow the instructions.

#### Important:

You will then receive a confirmation link for the account creation by e-mail. The account can only be used after a click on the confirmation link.

Check the SPAM folder of your E-mails if necessary.

Follow the steps in the Nuclias Connect Portal to complete the setup of your Nuclias Connect Portal account.

EP 1	
ct server region and country.	
< nuc	lias
COL	nnect
Your new account and organization within the region selected. The cust to the country you selected.	will be created on servers tomer service will be forwarded
Server region	
Europe	•
Country	
Cormony	•
Germany	
Germany	
Nex	t

Select the DNH-100, tick the **Enable Nuclias Single Sign-On** checkbox and then enter the data of the portal account you created before.

Floor Plan		In addition, the backup and resto	socy option will be automatically disabled if dim re function does not save SSO settings, please (	s controller is online more than a configure SSO settings again if di
X Configuration	>	Enable Nuclias Single Si	gn-On	
Report	>	Nuclias Account*	test@gmail.com	
Log	>	Nuclias Password*	•••••	The length
System			Create account	
Device Managem     User Managem	nent			

Page 11 of 20



Click on the **Nuclias Connect Portal** link or open in your web browser: <u>https://connect.nuclias.com/#/login</u>

serierai	Connection	SMITP	Баскир & Restore	Firmware Opdate	System Operation	REST APT	Single Sign-On (S
Single	Sign-On (SSO) all	ows you to	use one Nuclias account	t to access either Nucli	as Cloud Portal or Nuclia	as Connect Port	al.
Please In add	note that Single ition, the backup	Sign-On (SS and restore	60) option will be auton function does not save	natically disabled if this SSO settings, please c	controller is offline more onfigure SSO settings ag	e than 30 days. ain if device co	You are required to en nfiguration has been r
~	Enable Nuclia	s Single Sig	ı-On				
	Nuclias Ac	count*	test@gmail.com				
	Nuclias Pass	sword*	*******	••	The	length is betwe	een 8-64
			Create account				
			Login				

If the Nuclias **Cloud** is visible, then switch to Nuclias Connect Portal. Click on your profile in the upper right corner and then on **Log in Connect Portal**.

Cloud	- All	•					<b>e</b>   O	( <u>8</u> ▲	💮 English 👻
DASHBOARD MONITOR	CONFIGURE REPOR	ORTS SETTINGS	HELP					(A) User profile	
								2 Log in Connect Portal	:)
• Online	• Offline	• Warnings	Dormant	 Gateways	::	Switches		· <u>0</u> /0	vints )

You are now logged in the Nuclias Connect Portal. Click on **Launch** to get access to your DNH-100.

<		as ect						8	1 • English •
	ASHBOARI	d help							
						Type: All	▼ St:	atus : All	• Q Search
#	Status	Name	Host	Sites	Networks	Devices	Clients	Version	Actions
1	•	DNH-100-2EA9	192.168.0.200,95.222.22.69	1	1	1/1	0	1.2.1.5	
2	•	inis_DNH-100	192.168.0.200,82.83.209.94	17	17	14/14	25	12.15	
									Previous 1 Next 10 -

Page 12 of 20



#### Important:

Now your DNH-100 can be accessed from the Internet. In addition, the DNH-100 may require port sharing/port forwarding in the router.

In the DNH-100 **System - Settings** you can now see and change the TCP port under **Web Access Port**.

In order for the DNH-100 to be accessible from the Internet, the TCP port for the DNH-100 IP address must be activated / enabled in the router.

A change of the Web access port does not require a change in the settings of the devices integrated in the DNH-100.

If you change the port, e.g. to 4434, the configuration IP-address of the DNH-100 is then (here in the example) set to https://192.168.0.200**:4434** 

(b) Dashboard							
Monitor	>	General	Connection	SMTP	Backup & Restore	Firmware Update	Syster
Topology		Connec	tion Settings				
Floor Plan			Device Access A	ddress	192.168.0.200	~	
X Configuration	>				When this address cha	nges, please rediscove	r and man
Report	>		Device Acce	ss Port	8443		
Log	>		Web Acce	ss Port	443		
G System	~	L 1			Please make sure it's a	valid port which can	e accesser
Device Managem	nent				Save		
User Managemer	nt						
Settings		Update	SSL Certificate				
B Decourses							

Page 13 of 20



# 10. E-mail functions

The DNH-100 can log some information and/or send it to you via e-mail.

In the DNH-100, go to the **System – User Management** menu.

For the username **admin** click on the **edit** button on the right.

Monitor	>	User Status	User Permission											
DOD Topology		Username		E-Mail	~	Receive E-Mail Alert	<ul> <li>Login Status</li> </ul>	 Role	~	Privilege Status	 Time of Creation	w.	Last Login Time	 Action
Floor Plan		admin				Enabled	•	System admin		Enabled	2021-09-27 10:45:31		2023-07-27 13:57:35	Ľ
X Configuration			(@gmail.com	- ep	ail.com	Enabled	•	System admin		Enabled (SSO)	2023-07-06 14:14:26		2023-07-27 17:26:25	R
Report		voucher				Disabled	•	Front Desk Staff		Enabled	2023-07-04 09:48:21		2023-07-04 09:51:21	R. D
tog	,													
System														
Device Management     User Management     Settlose	nent													

Enter your E-mail address and click **Save**.

User Modifications		×
Username*	admin	
Password*		
E-Mail*	Email-Adresse	
Receive E-Mail Alert	Enabled Disabled	
Privilege*	System admin 🗸 🗸	
Privilege Status*	Enabled     Disabled	
Location		
Telephone		
Description		
	Save	

Page 14 of 20



At **System** – **Setting** under the **Alerts tab** you can specify what should be logged and what should be sent as an e-mail.



For the setup of the e-mail feature and what you have to attend for e-mail provider, please see the manual:

https://ftp.dlink.de/dnh/dnh-100/documentation/DNH-100\_howto\_reva\_Email\_en.pdf

Page 15 of 20



# Tips for the switch, apart from the profile settings

In the **Dashboard** click on the displayed number of connected switches.

<pre><nuclias connect<="" pre=""></nuclias></pre>	DNH-100-9400				13:11:29 <sub>20</sub>
Dashboard					
Monitor >		20 Sites	20 Networks	(((+))) 12/12 Access Points	5 Clients
Topology					

A list of all integrated switches is visible.

Click on **Link to Device Page** button of the switch you want to configure.

< nuclias	C	DNH-10	0-9400				1	3:13:38	2023-09-14 (DST)		≪ ()							
Dashboard	Datibant																	
Monitor ~		All Sites			vetwork	* × R	lotal: 3/3 Switches											
Access Point													All Con	figuration v Search	By Local IP	Address v Search	'Keyword'	
Switch		No.	Status ~	Action	_	Local IP Address **	MAC Address Y	Model Number ~ ~	Name ~	Network ~	Network ID ~	Clients ~	Power Delivered Y	Power Budget Y	Ports ~	Use Configuration ~	Last Seen	× 1
Switch		1	•	0 B	Θ	192.168.0.202	64:29:43:f0:d2:c0	DGS-1210-08P	DGS-1210	DGS-1210-08P R		23	3.50 W	65.00 W	10	Profile	2023-09-14	13:12:39
Switch Client		2	•	06	Θ	192.168.0.203	c8:78:7d:77:31:e0	DGS-1210-28MP	DG5-1210	DGS-1210-28MP		1	46.20 W	370.00 W	28	Profile	2023-09-14	13:12:42
Switch Port		3	•	0 B	Θ	192.168.0.204	bc:0f:9a:9a:4f:a3	DGS-1100-10MP	DGS-1100	DGS-1100-10MP		3	0.00 W	130.00 W	10	Profile	2023-09-14	13:13:04

Please note that the settings may differ slightly depending on the switch model or some settings may not be available.

#### 11. Switch – Reading information of the switch

In the **Basic** tab you'll find switch information, e.g.

- the admin password (click on the eye to display it)
- the firmware version
- the MAC address
- the serial number

Basic Ports IP Interface Routing	g Power Tools				
Device Information					
Status	Online	MAC Address	64:29:43:	Model Number	DGS-1210-08P
HW Version	G1	FW Version	v7.31.b003	Serial Number	TM8L12C0
DDP	Enabled	RSTP Root	RSTP is disabled	LBD	Disabled
Network	DGS-1210-08P RevG	Memory Usage (%)	42	CPU Usage (%)	4
Local Credential	Username : admin	Time Zone	(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna	Uptime	3d 1h 20m 51s
	Password :	22			

Page 16 of 20



# 12. Switch – Change IP-address

In the **Basic** tab scroll down. Here you can change the switch IP settings.

If you have made any changes to the settings, click **Apply**.

IP Connect		
Туре	DHCP	
Local IP Address*	192.168.0.202	
VLAN*	1 ~	10 member ports belonging to this VLAN currently.
Netmask*	255.255.255.0	
Gateway*	192.168.0.10	This setting will be synchronized to the primary default route in Routing page accordingly.
Primary DNS*	192.168.0.10	
Secondary DNS		
Third DNS		
		Apply

# 13. Read LAN port information

In the **Ports** tab you'll find information about the LAN ports of the switch.

If you click on one of the ports, you will get more information about the port.

Basic Ports	IP Interface	Routing	Power	Tools					
Overview - D	OGS-1210-08P								
1Gbps	10/100Mpb	s 🔳 Disco	onnected	Disabled	≶ PoE	m Mirror	Error	131 PoE+Mirror	
1	2 3 4 5	5 6 7	89	10					

Page 17 of 20



# 14. Reading PoE information

In the **Power** tab you'll find information about PoE.



# 15. Transferring settings to the access point / switch

Whenever you have made settings in the DNH-100 profile, they are not yet transferred/active in the APs and switches.

An **orange** icon is displayed if settings have not yet been transferred to the APs or switches.



Page 18 of 20



Click on the **Site-Network** name.

Select **Immediate** and then click **Apply**.

C? Profile	Profile > My House > My WLAN	
My House My WLAN	Upload Configuration	
	Please note that the network will inmediate v	Obar

Settings are now transferred to the APs and **Success** should be displayed.

noad connige	uration								
lease note th	hat the network will t	e unstable during the configu	ation.						
	Time Start	Immediate 0							
						Configurati	on has uploaded succe	essfully Appl	Cié:
Status									
	Apply Status	1/1							
	Apply Status Results	1/1 Run Time 👻	~ Name	✓ IP Address	<ul> <li>MAC Addr</li> </ul>	-55 ×	Model Number ~	Result	~

After a few seconds the access point settings are active.

Depending on the changed setting, it may take a little longer. For example, if the APs in the 5 GHz use a DFS channel (100-140), it takes up to five minutes for the 5 GHz WLAN to be available because of the DFS method.

A switch usually reboots when settings are transferred to it.

This will also take a few minutes

During this time, the power supply of the switch to which the PoE devices are connected is not available.

Page 19 of 20



Please see also the following manuals

#### **Basic Setup of the DNH:**

https://ftp.dlink.de/dnh/dnh-100/documentation/DNH-100 howto\_reva\_Grundrichtung\_de.pdf

The Nuclias Connect app: https://ftp.dlink.de/dnh/dnh-100/documentation/DNH-100 howto reva NucliasConnectApp\_de.pdf

For further manuals please visit our FTP server <u>https://ftp.dlink.de/dnh/dnh-100/documentation/</u>

and our websites https://www.dlink.com/de/de https://www.dlink.com/be/fr https://www.dlink.com/be/nl https://www.dlink.com/nl/nl

Page 20 of 20