

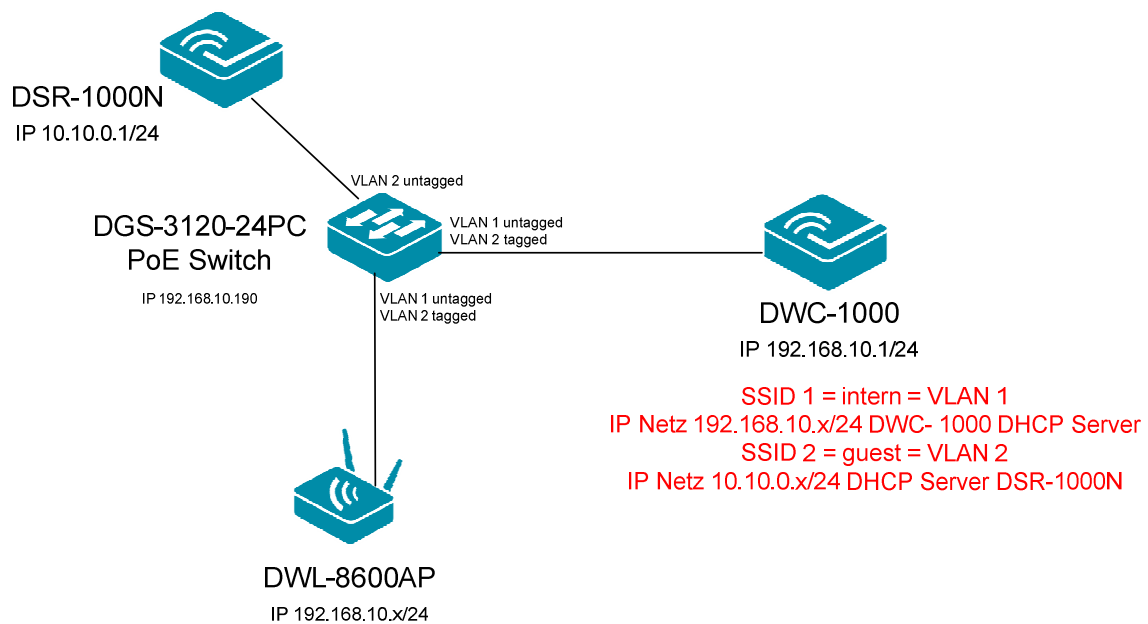
# HowTo: Einrichtung MultiSSID (2 SSIDs) mittels des DWC-1000

## [Voraussetzungen]

1. DWC-1000 mit Firmware Version: 4.2.0.1\_B101 und höher
2. Kompatibler AP mit aktueller Firmware 4.1.0.11 und höher (**DWL-8600AP, DWL-6600AP, DWL-3600AP & DWL-2600AP**)

## [Szenario]

Auf einem DWC-1000 sollen 2 SSIDs in verschiedenen VLANs angelegt werden.  
Beide WLAN Netze sollen keinen Zugriff aufeinander haben.  
IP Adressen des „internen“ Netzwerkes werden durch den DWC-1000 vergeben.  
IP Adressen des „guest“ Netzwerkes werden durch einen DSR-1000N vergeben.



**[Vorbereitung]**

- ⇒ Der DWC-1000 hat im Auslieferungszustand die Standard IP 192.168.10.1/24 sowie den Benutzernamen „admin“ & Passwort „admin“
- ⇒ **Bitte ändern Sie dies bei der Ersteinrichtung (Integration in Ihre bestehende Infrastruktur) des DWC-1000 in Ihrem Netzwerk, für die genaue Vorgehensweise der Einstellung der IP & des Benutzernamens schlagen Sie bitte im Handbuch (<ftp://ftp.dlink.de/dwc/dwc-1000/documentation/>) nach**
- ⇒ Stellen Sie bitte sicher, dass Sie die aktuellste Firmware für den DWC-1000 installiert haben ([ftp://ftp.dlink.de/dwc/dwc-1000/driver\\_software/](ftp://ftp.dlink.de/dwc/dwc-1000/driver_software/))
- ⇒ Bitte lesen Sie vorab das Handbuch und die bereits vorhandenen Anleitungen um die grundlegende Konfiguration des DWC-1000 zu erledigen.
- ⇒ Bitte lesen Sie vorab das Handbuch und die bereits vorhandenen Anleitungen um die grundlegende Konfiguration des entsprechenden DWL-x600 zu erledigen.
- ⇒ Sollten Sie Captive Portal benutzen wollen, so schlagen Sie bitte in den entsprechenden Anleitungen nach. ([ftp://ftp.dlink.de/dwc/dwc-1000/documentation/DWC-1000\\_HowTo/](ftp://ftp.dlink.de/dwc/dwc-1000/documentation/DWC-1000_HowTo/))

**[Einrichtung der VLANs am DWC-1000]**

- 1.) Anlegen des 2. VLANs (für Netzwerk „guest“)
  - a. Gehen Sie in den Menüpunkt „Setup > VLAN Settings > VLAN Konfiguration“
  - b. aktivieren Sie „Enable VLAN“
  - c. Bestätigen Sie die Eingabe mit „Save Settings“

Product Page: DWC-1000 Hardware Version: A1 Firmware Version: 4.2.0.6\_B001\_WW

**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Wizard  
WLAN Global Settings  
AP Management  
WLAN Visualization  
Internet Settings  
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Captive Portal  
External Authentications  
VPN Settings  
VLAN Settings  
DMZ Setup  
USB Settings

**VLAN CONFIGURATION** LOGOUT

This page allows user to enable/disable VLAN functionality on the router.

Save Settings Don't Save Settings

**VLAN CONFIGURATION**

Enable VLAN

List of available VLANs

<input type="checkbox"/>	Vlan Name	Vlan ID	Inter VLAN Routing	Captive Portal	Auth Server
<input type="checkbox"/>	Default	1	Enabled	Disabled	None
<input type="checkbox"/>	99	99	Enabled	Disabled	None

Edit Delete Add

Helpful Hints...  
The router supports virtual network isolation on the LAN with the use of VLANs. LAN devices can be configured to communicate in a subnetwork defined by VLAN identifiers.  
More...

WIRELESS CONTROLLER

- d. Drücken Sie auf „Add“ um ein neues VLAN anzulegen

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**D-Link**

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USB Settings

Operation succeeded

**VLAN CONFIGURATION** LOGOUT

This page allows user to enable/disable VLAN functionality on the router.

Save Settings Don't Save Settings

**VLAN CONFIGURATION**

Enable VLAN

List of available VLANs

<input type="checkbox"/>	Vlan Name	Vlan ID	Inter VLAN Routing	Captive Portal	Auth Server
<input type="checkbox"/>	Default	1	Enabled	Disabled	None
<input type="checkbox"/>	99	99	Enabled	Disabled	None

Edit Delete Add

Helpful Hints...  
The router supports virtual network isolation on the LAN with the use of VLANs. LAN devices can be configured to communicate in a subnetwork defined by VLAN identifiers.  
More...

WIRELESS CONTROLLER

- e. definieren Sie den VLAN Namen z.B. „guest“
- f. definieren Sie die VLAN ID z.B. „2“
- g. aktivieren Sie „Inter VLAN Routing“ wenn ein Zugriff zwischen den VLANs gestattet werden soll
- h. soll für das VLAN ein Captive Portal Zugang gewünscht sein, so definieren Sie diesen hier **ACHTUNG, diese CP Einstellung gilt NICHT für das WLAN**
- i. Bestätigen Sie die Eingabe mit „Save Settings“

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

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**AVAILABLE VLANS** LOGOUT

This page allows user to enable/disable VLAN support on the LAN.

Save Settings Don't Save Settings

**VLAN Configuration**

Name: guest

Id: 2

Inter VLAN Routing Enable:

Captive Portal Type:  Free  SLA  Permanent User  Temporary User

Enable Redirect:

URL:

Helpful Hints...  
Enter Name and ID and save the settings. Make sure that the ID provided is unique. Once the settings are saved, you will be shown the List of Available VLANs where you can further add new VLAN(s) or edit/delete existing VLAN(s).  
More...

WIRELESS CONTROLLER

Anschließend gelangen Sie zurück zur VLAN Übersichtsseite. Wo Sie die grundlegenden Daten zu dem neuen VLAN ansehen können.

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**D-Link**

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USB Settings

Operation succeeded

**VLAN CONFIGURATION** LOGOUT

This page allows user to enable/disable VLAN functionality on the router.

Save Settings Don't Save Settings

**VLAN CONFIGURATION**

Enable VLAN

List of available VLANs

<input type="checkbox"/>	Vlan Name	Vlan ID	Inter VLAN Routing	Captive Portal	Auth Server
<input type="checkbox"/>	Default	1	Enabled	Disabled	None
<input type="checkbox"/>	99	99	Enabled	Disabled	None
<input type="checkbox"/>	guest	2	Disabled	Disabled	None

Edit Delete Add

Helpful Hints...  
The router supports virtual network isolation on the LAN with the use of VLANs. LAN devices can be configured to communicate in a subnetwork defined by VLAN identifiers.  
More...

WIRELESS CONTROLLER

2.) Passen Sie nun die Port VLANs an

- a. Gehen Sie in den Menüpunkt „Manage -> VLAN Settings > Port VLAN“

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

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VLAN Settings ▶ VLAN Configuration

DMZ Setup ▶ Port VLAN

USB Settings ▶ Multiple VLAN Subnets

WIRELESS CO MAC-based VLAN ▶

Operation succeeded

**VLAN CONFIGURATION** LOGOUT

This page allows user to enable/disable VLAN functionality on the router.

Save Settings Don't Save Settings

**VLAN CONFIGURATION**

Enable VLAN

List of available VLANs

<input type="checkbox"/>	Vlan Name	Vlan ID	Inter VLAN Routing	Captive Portal	Auth Server
<input type="checkbox"/>	Default	1	Enabled	Disabled	None
<input type="checkbox"/>	99	99	Enabled	Disabled	None
<input type="checkbox"/>	guest	2	Disabled	Disabled	None

Edit Delete Add

Helpful Hints...  
The router supports virtual network isolation on the LAN with the use of VLANs. LAN devices can be configured to communicate in a subnetwork defined by VLAN identifiers.  
More...

- b. Wählen Sie nun den gewünschten Port am DWC-1000 zur konfiguration aus
- c. Bestätigen Sie die Auswahl mit „Add“

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

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WIRELESS CONTROLLER

Operation succeeded

**PORT VLANS** LOGOUT

This page allows user to configure the port VLANs. A user can choose ports and can add them into a VLAN.

**Port VLANs**

<input type="checkbox"/>	Port Name	Mode	PVID	VLAN Membership
<input type="checkbox"/>	Port 1	Access	1	1
<input checked="" type="checkbox"/>	Port 2	Access	1	1
<input type="checkbox"/>	Port 3	Trunk	1	1, 99
<input type="checkbox"/>	Port 4	Access	1	1

Edit

Helpful Hints...  
In order to tag all traffic through a specific LAN port with a VLAN ID, you can associate a VLAN to a physical port. The VLAN Port table displays the port identifier, the mode setting for that port and VLAN membership information. Go to the Available VLAN page to configure a VLAN membership that can then be associated with a port.  
More...

- d. Wählen Sie nun die gewünschten VLAN Einstellungen
  - a. Access = Port untagged mit der PVID (natives VLAN)
  - b. General = Hybrid VLAN
    - i. PVID wird nativ (untagged) gesendet
    - ii. nach der Auswahl des General Modus müssen Sie noch die zugelassenen VLANs konfigurieren (tagged VLAN)
  - c. Trunk = 802.1Q VLAN Trunk
    - i. nach der Auswahl des Trunk müssen Sie noch die zugelassenen VLANs konfigurieren (tagged VLAN)
- e. bestätigen Sie die Konfiguration mit „Apply“

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**D-Link**

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**VLAN CONFIGURATION** LOGOUT

This page allows user to configure the port VLAN.

**VLAN Configuration**

Port Name: Port 2

Mode: Access

PVID: 1

Apply Cancel

**VLAN Membership Configuration**

**VLAN Membership:** 1  99  2

Apply Cancel

**Helpful Hints...**

The VLAN mode is an important setting to determine how VLAN traffic is passed through the router. In Access mode the port is a member of a single VLAN (and only one). In Trunk mode all data going into and out of the port is tagged, and untagged coming into the port is not forwarded, except for the default VLAN with PVID=1, which is untagged. In General mode, the port sends and receives data that is tagged or untagged with a VLAN ID.

[More...](#)

**WIRELESS CONTROLLER**

Anschließend gelangen Sie zurück zur Port-VLAN Übersichtsseite. Wo Sie die grundlegenden Daten zu dem neuen VLAN ansehen können.



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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

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VLAN Settings  
DMZ Setup  
USB Settings

Operation succeeded

**PORT VLANS** LOGOUT

This page allows user to configure the port VLANs. A user can choose ports and can add them into a VLAN.

**Port VLANs**

	Port Name	Mode	PVID	VLAN Membership
<input type="checkbox"/>	Port 1	Access	1	1
<input type="checkbox"/>	Port 2	General	1	1, 2
<input type="checkbox"/>	Port 3	Trunk	1	1, 99
<input type="checkbox"/>	Port 4	Access	1	1

Edit

Helpful Hints...  
In order to tag all traffic through a specific LAN port with a VLAN ID, you can associate a VLAN to a physical port. The VLAN Port table displays the port identifier, the mode setting for that port and VLAN membership information. Go to the Available VLAN page to configure a VLAN membership that can then be associated with a port  
More...

WIRELESS CONTROLLER

wenn Sie General oder Trunk ausgewählt haben, so müssen Sie noch die 802.1Q tagged VLANs zulassen

- f. wählen Sie die entsprechende VLAN ID aus
- g. bestätigen Sie die Auswahl mit „Apply“

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**D-Link**

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**VLAN CONFIGURATION** LOGOUT

This page allows user to configure the port VLAN.

**VLAN Configuration**

Port Name: Port 2  
Mode: General  
PVID: 1

Apply Cancel

**VLAN Membership Configuration**

VLAN Membership: 1  99  2

Apply Cancel

Apply

Helpful Hints...  
The VLAN mode is an important setting to determine how VLAN traffic is passed through the router. In Access mode the port is a member of a single VLAN (and only one). In Trunk mode all data going into and out of the port is tagged, and untagged coming into the port is not forwarded, except for the default VLAN with PVID=1, which is untagged. In General mode, the port sends and receives data that is tagged or untagged with a VLAN ID.  
More...

WIRELESS CONTROLLER

**Beachten Sie, dass Ihre bestehende Netzwerkinfrastruktur (Switches, ggfls. Router) ebenso 802.1Q VLAN fähig sein muss und Sie dies entsprechend konfiguriert haben.**

3.) Anpassen des IP Interfaces für das neue VLAN

- a. Gehen Sie in den Menüpunkt „Manage -> VLAN Settings > Multiple VLAN Subnets“

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

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VLAN Settings ▾ VLAN Configuration

DMZ Setup ▾ Port VLAN

USB Settings ▾ **Multiple VLAN Subnets**

WIRELESS CO MAC-based VLAN ▾

Operation succeeded

**PORT VLANs** LOGOUT

This page allows user to configure the port VLANs. A user can choose ports and can add them into a VLAN.

**Port VLANs**

	Port Name	Mode	PVID	VLAN Membership
<input type="checkbox"/>	Port 1	Access	1	1
<input type="checkbox"/>	Port 2	General	1	1, 2
<input type="checkbox"/>	Port 3	Trunk	1	1, 99
<input type="checkbox"/>	Port 4	Access	1	1

Edit

**Helpful Hints...**  
In order to tag all traffic through a specific LAN port with a VLAN ID, you can associate a VLAN to a physical port. The VLAN Port table displays the port identifier, the mode setting for that port and VLAN membership information. Go to the Available VLAN page to configure a VLAN membership that can then be associated with a port  
More...

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

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DMZ Setup ▾

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WIRELESS CONTROLLER

**MULTI VLAN SUBNETS** LOGOUT

This page shows a list of available multi-vlan subnets. User can even edit the multi-vlans from this page.

**MULTI VLAN SUBNET List**

	Vlan ID	IP Address	Subnet Mask
<input type="checkbox"/>	1	192.168.10.1	255.255.255.0
<input type="checkbox"/>	99	192.168.60.1	255.255.255.0
<input type="checkbox"/>	2	192.168.0.1	255.255.255.0

Edit

**Helpful Hints...**  
Each VLAN can be assigned a unique IP address and subnet mask for the virtually isolated network. Unless inter-VLAN routing is enabled, the VLAN subnet will determine the network addresses on the LAN that can communicate to devices that correspond to this VLAN.  
More...

Sobald Sie ein VLAN Anlegen wird am DWC-1000 automatisch auch ein entsprechendes IP Interface angelegt.

- b. Wählen Sie nun das neu angelegte IP Interface aus ( VLAN ID 2)  
c. Drücken Sie „Edit“ um das IP Interface anzupassen



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**D-Link**

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**MULTI VLAN SUBNETS** LOGOUT

This page shows a list of available multi-vlan subnets. User can even edit the multi-vlans from this page.

**MULTI VLAN SUBNET List**

	Vlan ID	IP Address	Subnet Mask
<input type="checkbox"/>	1	192.168.10.1	255.255.255.0
<input type="checkbox"/>	99	192.168.60.1	255.255.255.0
<input checked="" type="checkbox"/>	2	192.168.0.1	255.255.255.0

[Edit](#)

**Helpful Hints...**  
Each VLAN can be assigned a unique IP address and subnet mask for the virtually isolated network. Unless inter-VLAN routing is enabled, the VLAN subnet will determine the network addresses on the LAN that can communicate to devices that correspond to this VLAN.  
[More...](#)

WIRELESS CONTROLLER

Passen Sie nun die IP Adresse des IP Interfaces an (z.B. 10.10.0.254)

- d. Passen Sie nun die Subnetzmaske des IP Interfaces an (z.B. 255.255.255.0)
- e. Wenn der DWC-1000 als DHCP-Server arbeiten soll, so aktivieren Sie bitte den Server-Modus und definieren die entsprechenden Werte
- f. Deaktivieren Sie „Enable DNS Proxy“ wenn der DWC-1000 nicht routen soll
- g. Bestätigen Sie Ihre Eingabe mit „Save Settings“

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**MULTI VLAN SUBNET CONFIG** LOGOUT

This page shows the list of available multiple VLAN subnets.

[Save Settings](#) [Don't Save Settings](#)

**MULTI VLAN SUBNET**

Vlan ID: 2

IP Address: 10.10.0.254

Subnet Mask: 255.255.255.0

**DHCP**

DHCP Mode: None

Domain Name: DLink

Starting IP Address: 192.168.0.100

Ending IP Address: 192.168.0.254

Default Gateway (Optional):

Primary DNS Server (Optional):

Secondary DNS Server (Optional):

Lease Time: 24 (Hours)

Relay Gateway: 0.0.0.0

**LAN Proxy**

Enable DNS Proxy:

**Helpful Hints...**  
By default, when you add a new VLAN, it is assigned an IP address of 192.168.2.1 with subnet-mask 255.255.255.0, the next added one is assigned 192.168.3.1 and so on. You can change the assigned IP address, subnet mask and many other options here. The only non-editable field in VLAN ID.  
[More...](#)

WIRELESS CONTROLLER

In der Übersichtsseite werden nun die neuen Einstellungen angezeigt.

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**D-Link**

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**MULTI VLAN SUBNETS** LOGOUT

This page shows a list of available multi-vlan subnets. User can even edit the multi-vlans from this page.

**MULTI VLAN SUBNET List**

	Vlan ID	IP Address	Subnet Mask
<input type="checkbox"/>	1	192.168.10.1	255.255.255.0
<input type="checkbox"/>	99	192.168.60.1	255.255.255.0
<input type="checkbox"/>	2	10.10.0.254	255.255.255.0

Edit

**Helpful Hints...**  
Each VLAN can be assigned a unique IP address and subnet mask for the virtually isolated network. Unless inter-VLAN routing is enabled, the VLAN subnet will determine the network addresses on the LAN that can communicate to devices that correspond to this VLAN.  
[More...](#)

WIRELESS CONTROLLER

- 4.) Anlegen/Anpassen der SSID für das neue VLAN  
a. Wechseln Sie zu „Advanced > AP Profile“

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Global  
Peer Controllers  
**AP Profile**  
SSIDs  
WIDS Security  
Client  
WDS Configuration  
Application Rules  
Website Filter  
Firewall Settings  
IPv6  
Advanced Network  
Routing  
Certificates  
Users  
IP/MAC Binding  
Switch Settings  
Intel<sup>®</sup> AMT

**CONFIGURATION ITEMS** LOGOUT

The fields on this page are settings that apply to the Unified Wireless controller.

Save Settings Don't Save Settings

**Wireless Configuration**

Peer Group ID 1 (1 to 255)  
Client Roam Timeout 30 (1 to 120 Seconds)  
Ad Hoc Client Status Timeout 24 (0 to 168 Hours)  
AP Failure Status Timeout 24 (0 to 168 Hours)  
MAC Authentication Mode white-list  
RF Scan Status Timeout 24 (0 to 168 Hours)  
Detected Clients Status Timeout 24 (0 to 168 Hours)  
Tunnel IP MTU Size 1500  
Cluster Priority 1 (0 to 255, 0 - Disable)  
AP Client QoS Disable

**Helpful Hints...**  
Wireless Configurations are set on this page. We can Configure Wireless by setting the fields shown on this page like Peer Group ID, Client Roam Timeout ...  
[More...](#)

WIRELESS CONTROLLER

- b. Wählen Sie da Ihr zu verwendendes AP Profil aus
- c. Mittels „Configure SSID“ bearbeiten Sie die SSID Einstellungen für das AP Profil

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Global ▶  
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WIDS Security ▶  
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Website Filter ▶  
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IPv6 ▶  
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IP/MAC Binding  
Switch Settings  
Intel<sup>®</sup> AMT

**AP PROFILES SUMMARY** [LOGOUT](#)

From Access Point Profile Summary 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**

<input type="checkbox"/>	Profile	Profile Status
<input checked="" type="checkbox"/>	1-Broadway	Associated

Edit Delete Add Copy Apply

Configure Radio **Configure SSID** Configure QoS Refresh

**Helpful Hints...**  
You can create multiple AP profiles on the Unified Wireless Controller to customize APs based on location, function, or other criteria. Profiles are like templates, and once you create an AP profile, you can apply that profile to any AP that the Unified Wireless Controller manages.  
[More...](#)

**WIRELESS CONTROLLER**

- d. Prüfen Sie dass Sie die Einstellungen für das korrekte WLAN Frequenzband (5 GHz & 2,4 GHz) durchführen
  - i. das Anlegen / die Konfiguration der SSID muss nur einmal durchgeführt werden und gilt für alle Profile
  - ii. stellen Sie sicher, dass Sie die SSID auch in allen Profilen und WLAN-Frequenzbändern zur Auswahl ausgewählt haben
- e. drücken Sie „Edit“ um die SSID anzupassen

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**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Global Peer Controllers AP Profile SSIDs WIDS Security Client WDS Configuration Application Rules Website Filter Firewall Settings IPv6 Advanced Network Routing Certificates Users IP/MAC Binding Switch Settings Intel<sup>®</sup> AMT

**AP PROFILES SUMMARY** LOGOUT

This page displays the virtual access point (VAP) settings associated with the selected AP profile. Each VAP is identified by its network number and Service Set Identifier (SSID).

Save Settings Don't Save Settings

**AP Profile VAP Configuration**

AP Profile: AP Profile 1-Broadway  
Radio Mode:  1-802.11a/n  2-802.11b/g/n

**List of SSID**

	Network	VLAN	Hide SSID	Security	Redirect
<input checked="" type="checkbox"/>	1 - broadway <input type="button" value="Edit"/>	1-default	Disabled	WPA Personal	None
<input type="checkbox"/>	2 - CP <input type="button" value="Edit"/>	99-99	Disabled	None	HTTP
<input type="checkbox"/>	3 - radius <input type="button" value="Edit"/>	1-default	Disabled	WPA Enterprise	None
<input checked="" type="checkbox"/>	4 - dlink4 <input type="button" value="Edit"/>	1-default	Disabled	None	None
<input type="checkbox"/>	5 - dlink5 <input type="button" value="Edit"/>	1-default	Disabled	None	None
<input type="checkbox"/>	6 - dlink6 <input type="button" value="Edit"/>	1-default	Disabled	None	None
<input type="checkbox"/>	7 - dlink7 <input type="button" value="Edit"/>	1-default	Disabled	None	None

Helpful Hints... You can configure and enable up to 16 VAPs per radio on each physical access point. More...

- f. definieren Sie nun den Namen für die SSID
- g. bei VLAN tragen Sie die Zuordnung der SSID zu dem entsprechenden VLAN „z.B. 2“ ein
- h. für die weitergehende SSID Konfiguration schlagen Sie bitte in den entsprechend verfügbaren Anleitungen nach
- i. bestätigen Sie Ihre Anpassung mit „Save Settings“

Product Page: DWC-1000 Hardware Version: A1 Firmware Version: 4.2.0.6\_B001\_WW

**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Global Peer Controllers AP Profile SSIDs WIDS Security Client WDS Configuration Application Rules Website Filter Firewall Settings IPv6 Advanced Network Routing Certificates Users IP/MAC Binding Switch Settings Intel<sup>®</sup> AMT

**NETWORKS** LOGOUT

Each network is identified by its Service Set Identifier (SSID), which is an alphanumeric key that identifies a wireless local area network. You can configure up to 64 different networks on the Unified Wireless Controller.

Save Settings Don't Save Settings

**SSID**

**Hide SSID**

**Ignore Broadcast**

**VLAN**  to 4093

**MAC Authentication**  Local  RADIUS  Disable

**Redirect**  None  HTTP

**Redirect URL**

**Wireless ARP Suppression Mode**

**L2 Distributed Tunneling Mode**

**RADIUS Authentication Server Name**

**RADIUS Authentication Server Status** Configured

**RADIUS Accounting Server Name**

**RADIUS Accounting Server Status** Not Configured

**Helpful Hints...**  
Each network can have a unique SSID, or you can configure multiple networks with the same SSID. Use Hide SSID to hide the SSID broadcast to discourage stations from automatically discovering your access point.  
[More...](#)

- j. stellen Sie sicher, dass Sie, wenn gewünscht, die SSID im 5 GHz & 2,4 GHz Band ausstrahlen

Product Page: DWC-1000 Hardware Version: A1 Firmware Version: 4.2.0.6\_B001\_WW

**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Global Peer Controllers AP Profile SSIDs WIDS Security Client WDS Configuration Application Rules Website Filter Firewall Settings IPv6 Advanced Network Routing Certificates Users IP/MAC Binding Switch Settings Intel® AMT

**AP PROFILES SUMMARY** LOGOUT

This page displays the virtual access point (VAP) settings associated with the selected AP profile. Each VAP is identified by its network number and Service Set Identifier (SSID).

**Save Settings** **Don't Save Settings**

**AP Profile VAP Configuration**

**AP Profile:** AP Profile 1-Broadway

**Radio Mode:**  1-802.11a/n  2-802.11b/g/n

**List of SSID**

	Network	VLAN	Hide SSID	Security	Redirect
<input checked="" type="checkbox"/>	1 -broadway <b>Edit</b>	1-default	Disabled	WPA Personal	None
<input checked="" type="checkbox"/>	2 - CP <b>Edit</b>	99-99	Disabled	None	HTTP
<input type="checkbox"/>	3 -radius <b>Edit</b>	1-default	Disabled	WPA Enterprise	None
<input checked="" type="checkbox"/>	4 -guest <b>Edit</b>	2-guest	Disabled	None	None
<input type="checkbox"/>	5 -dlink5 <b>Edit</b>	1-default	Disabled	None	None
<input type="checkbox"/>	6 -dlink6 <b>Edit</b>	1-default	Disabled	None	None
<input type="checkbox"/>	7 -dlink7 <b>Edit</b>	1-default	Disabled	None	None

Helpful Hints... You can configure and enable up to 16 VAPs per radio on each physical access point. [More...](#)

Sobald Sie das nun angepasste AP Profil ausstrahlen ist auf allen im AP Profil hinterlegten Accesspoints die neue Konfiguration aktiv.

Product Page: DWC-1000 Hardware Version: A1 Firmware Version: 4.2.0.6\_B001\_WW

**D-Link**

DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Global Peer Controllers AP Profile SSIDs WIDS Security Client WDS Configuration Application Rules Website Filter Firewall Settings IPv6 Advanced Network Routing Certificates Users IP/MAC Binding Switch Settings Intel® AMT

**AP PROFILES SUMMARY** LOGOUT

From Access Point Profile Summary 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**

	Profile	Profile Status
<input checked="" type="checkbox"/>	1-Broadway	Associated - Modified

**Edit** **Delete** **Add** **Copy** **Apply**

**Configure Radio** **Configure SSID** **Configure QoS** **Refresh**

Helpful Hints... You can create multiple AP profiles on the Unified Wireless Controller to customize APs based on location, function, or other criteria. Profiles are like templates, and once you create an AP profile, you can apply that profile to any AP that the Unified Wireless Controller manages. [More...](#)

WIRELESS CONTROLLER



WLAN Clients, welche sich auf die „interne“ SSID verbinden beziehen durch den DWC-1000 Ihre IP Adresse. Clients, welche sich auf die SSID Guest verbinden, beziehen durch den entsprechend konfigurierten Router (DSR-1000N) Ihre IP Adresse.

Ein Zugriff der beiden Netze untereinander ist nicht möglich.

Soll der DWC-1000 das Routing für beide WLANs übernehmen, so müssen Sie nur im entsprechenden IP Interface den DHCP Server aktivieren.