Configuration Guide

How to Configure a Captive Portal on the DWC-1000



Overview

This guide describes how to configure and customize a captive portal on the D-Link DWC-1000 Unified Controller for user authentication.



Users can enable the captive portal function on one or multiple SSIDs. When a user accesses an SSID for which captive portal has been enabled, the Unified Access Point (UAP) redirects the access page to an authentication page (captive portal page) if the user has not been authenticated. If the user enters the correct username and password, he will be granted Internet access. If not, the user's access request is blocked by the UAP. The authentication methods include local database and external RADIUS server. Users can also customize the captive portal page by changing the banner and background, and adding text.

Situation Note

Many companies, businesses, and public facilities have enabled wired or wireless Internet connections in their public spaces such as meeting rooms, libraries, restaurants, and parks. Through user authentication, these places can easily control their Internet resources and manage user accounts. Most require users to input a valid username and password in order to access the Internet.

The scenario in this guide shows you how to configure a Captive Portal for the dlink_guest SSID, dlink_obu SSID, dlink_hq SSID, and VLAN4. All connections from those SSIDs and VLAN 4 require performing authentication before being granted Internet access.



The authentication methods on each SSID or VLAN 4 are difference:

- dlink_guest SSID: This SSID is for guest or visitor used. The guest or visitor is allowed get access after he agrees Service-level Agreement (SLA).
- dlink_obu SSID: This SSID is for D-Link overseas employee while he visits D-Link headquarter. The overseas employee uses temporary account to get access. The temporary account generation is associated with Gust Management service. The captive portal login page is customized with international images.
- dlink_hq SSID: This SSID is for D-Link headquarter employee. The authentication method is used external RADIUS. The captive portal login page is used default profile.

NOTE: The screenshots in this guide are from the DWC-1000's firmware version 4.2.0.2_WW. If you are using an earlier version of the firmware, the screenshots may not be identical to what you see on your browser.

• VLAN4: This VLAN is for IT administrator used. The authentication method is used local database. The captive portal login page is used default profile.

Configuration Steps

- 1. Set up the AP profile and VLANs based on the network architecture. Please refer to the "How to Configure an AP Profile on DWC-1000" guide.
- 2. Discover and manage an AP from the network. Please refer to the "How to Configure Layer 2 Discovery on the DWC-1000" guide.
- 3. Set authentication database. There are two authentication methods: (a) local database, and (b) external RADIUS.

To set local database:

3-a-1. Build up the user list in the User Database. Go to ADVANCED> Users> Group. Click **Add** to add a new user group.

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	UK.				
DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global 🕨					Helpful Hints
Peer Controllers	GROUPS			LOGOUT	Login policies, Policies by Browser and Policies by IP can only be
AP Profile	This page shows the list of added	groups to the router. The user	can add, delete and edit the groups als	ю.	configured for groups having sslvpn privileges.
SSIDs	List of Groups				More
WIDS Security	Group		Description		
Client	ADMIN		Admin Group		
WDS Configuration 🕨	GUEST		Guest Group		
Application Rules	FrontDes	<	Front Desk Grou	qu	
Website Filter		Edit	Delete Add		
Firewall Settings					
IPv6	L	ogin Policies Policies	By Browsers Policies By IF		
Advanced Network					
Routing •					
Certificates					
Users D					
IP/MAC Binding					
Switch Settings					
Intel [®] AMT					

3-a-2. Fill in the necessary information under Group Configuration, enter a Group Name such as "Auth_IT" in the below screenshot, and select "Captive Portal User" under User Type. Click **Save Settings.**

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DWC-1000	SETUP	ADVANCED	ı ا	TOOLS	STATUS	HELP
Global 🕨		·				Helpful Hints
Peer Controllers	GROUP CONFIGURATION				LOGOUT	Do you know that you can associate multiple users to a
AP Profile	This page allows user to add a new	v user group. Once this group is a	dded, a user can	then add system use	ers to it.	single group.
SSIDs	Save Settings D	on't Save Settings				More
WIDS Security	0					
Client	Group Configuration					
WDS Configuration	Group Name:	Autr	0			
Application Rules	Description:	Cap	tive Portal			
Website Filter 🔹 🕨	User Type					
Firewall Settings	PPTP User:					
IPv6	L2TP User:					
Advanced Network	Xauth User:					
Routing >	SSLVPN User:					
Certificates	Admin:					
Users D	Captive Portal User:					
IP/MAC Binding	Front Desk User					
Switch Settings	Idle Timeout:	10		(Minutes)		
Intel [®] AMT				(······,		



3-a-3. Go to ADVANCED> Users> Users. Click Add to add a new user account.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global 🕨					Helpful Hints
Peer Controllers	USERS			LOGOUT	Authentication of the users (IPsec, SSL VPN, or GUI) is done
AP Profile	This page shows a list of available setting policies on users.	users in the system. A user c	an add, delete and edit the users also. Th	nis page can also be used for	by the router using either a local database on the router or
SSIDs					external authentication servers (i.e. LDAP or RADIUS). User level
WIDS Security	List of Users	Crown	Loois Chat		browser, IP address of the host,
Client	User Name	Group	Enabled (LAN) Enable		to the router's GUI in addition to the SSL VPN portal
WDS Configuration	aunin aunin	GUEST	Disabled (LAN) Disable		More
Application Rules	frontdesk	FrontDesk	Enabled (LAN) Enable	d (OPTION)	
Website Filter				- (
Firewall Settings		Edit	Delete Add		
IPv6 ►					
Advanced Network					
Routing					
Certificates					
Users D					
IP/MAC Binding					
Switch Settings					
Intel [®] AMT					

3-a-4. Fill in the necessary information under Users Configuration. For Select Group, choose "Auth_IT" which was created in the previous step. Enable "MultiLogin" if allow multiple device simultaneously log in with the same account. Click **Save Settings**.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global 🕨					Helpful Hints
Peer Controllers	USERS CONFIGURATION			LOGOUT	If an user is added to a group that has more than one privilege,
AP Profile	This page allows a user to add new	v system users.			one requiring authentication from the local database and the other
SSIDs	Save Settings D	on't Save Settings			from some remote database like RADIUS, a valid password needs
WIDS Security	Heere Configuration				local password will only be used
Client	Users Configuration				authentication from the local database. For the group that
WDS Configuration	User Name:	r_a			has chosen remote authentication, the remote
Application Rules	First Name:	it_a			credentials will be used and not the local ones.
Website Filter 🔹 🕨	Last Name:	it_a			More
Firewall Settings	Select Group:	Auth	_п 💌		
IPv6 ►	MultiLogin :				
Advanced Network	Password:	•••••			
Routing	Confirm Password:	•••••			
Certificates					
Users D					
IP/MAC Binding					
Switch Settings					
Intel [®] AMT					

The new record will then be displayed in the database list.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global 🕨		Oper	ation succeeded		Helpful Hints
Peer Controllers	USERS			LOGOUT	Authentication of the users (IPsec, SSL VPN, or GUI) is done
AP Profile	This page shows a list of available	users in the system. A user	can add, delete and edit the users also. Th	is page can also be used for	by the router using either a local database on the router or external authentication servers
SSIDs	setting policies on users.				(i.e. LDAP or RADIUS). User level policies can be specified by
WIDS Security	List of Users				browser, IP address of the host, and whether the user can login
Client	User Name	Group	Login Stat	us	to the router's GUI in addition to the SSL VPN portal
WDS Configuration	admin	ADMIN	Enabled (LAN) Enable	d (OPTION)	More
Application Rules	guest	GUEST	Disabled (LAN) Disable	ed (OPTION)	
Website Filter 🕨 🕨	frontdesk	FrontDesk	Enabled (LAN) Enable	d (OPTION)	
Firewall Settings	it_a	Auth_IT	Enabled (LAN) Enable	d (OPTION)	
IPv6 🕨		Edit	Delete Add		
Advanced Network					
Routing >					
Certificates					
Users D					
IP/MAC Binding					
Switch Settings					
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To set external RADIUS server:

3-b-1. Go to ADVANCED> Radius Settings. Fill in the external RADIUS info for the primary RADIUS server. Click **Save Settings**.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard 🕨					Helpful Hints
WLAN Global Settings	RADIUS SERVER			LOGOUT	The RADIUS server is an external authentication server
AP Management	This page configures the RADIUS larger environments. If a RADIUS	servers to be used for authentication server is configured in the LAN, it c	n. A RADIUS server maintains a da an be used for authenticating users	tabase of user accounts used in that want to connect to the	that can be used to associate wireless clients to an AP using
WLAN Visualization 🕨	wireless network provided by this contact the secondary RADIUS se	device. If the first/primary RADIUS erver for user authentication.	server is not accessible at any time	, then the device will attempt to	authentication is also referred to
Internet Settings	Save Settings D	on't Save Settings			available for WPA or WPA2 security.
Network Settings					More
QoS 🕨	Radius Server Configuratio	n	_		
GVRP		Ser	ver Checking		
Captive Portal	Authentication Server 1	(Primary): 192.10	68.1.2		
External Authentications	Authentication Port:	1812			
VPN Settings	Secret:	••••••	••••		
VLAN Settings	Timeout:	1	(Seconds)		
DMZ Setup	Retries:	2			
USB Settings	Authentication Server IP (Secondary):	Address 192.10	8.1.3		
	Authentication Port:	1812			
	Secret:				
	Timeout:	1	(Seconds)		

4. Customize the content of SLA. Go to SETUP> Captive Portal> SLA. Click **Edit** to change the SLA contents. Click **Save Settings** to save the changes.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS		HELP
Wizard >						Helpful Hints
WLAN Global Settings	TERMS OF SERVICE RULE				LOGOUT	Service Level Agreement are the set of rules temporary Captive
AP Management	Service Level Agreement are the services. This page is used to help	set of rules temporary Captive Porta admin set SLA rules	al user needs to accept before acce	ssing internet or other		Portal user needs to accept before accessing internet or
WLAN Visualization 🔸						other services. This page displays the set of rules configured by
Internet Settings	Terms Of Service Rules					admin.Admin can edit/change them using Edit button
Network Settings	1.Change We may e	es occasionally change the T	erms, so we encourage yo	u to		More
QoS 🕨	review the Term	the terms periodically, t ms[along with their effec	the most current version tive date] will be linke:	of d		
GVRP	from eac after w	ch of services. If you co e change the Terms, you a	entinue to use the servic accept all the changes.	e		
Captive Portal 🛛 🖒	2.Regis	tration and access contro	ls	-		
External Authentications	You are your log for all	responsible for maintain gin names and passwords a activities, changes and	ing the confidentiality and you accept responsibi damages that occur in yo	of lity ur		
VPN Settings	account your ac	. If you have reason to b count without your permis	elieve that someone is u sion, you should contact	us		
VLAN Settings	immedia: damage :	tely. We will not be resp resulting from your failu	onsible for any loss or are to notify us of			
DMZ Setup		Ed	it			



5. Customize the captive portal page. The DWC-1000 provides one default profile for Captive Portal. You can customize the appearance of the Captive Portal page. Go to SETUP> Captive Portal> Captive Portal Setup. Click **Add** to add a new captive portal profile.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard +					Helpful Hints
WLAN Global Settings	CAPTIVE PORTAL PROFILE			LOGOUT	Captive portal login page display can be altered by modifying the
AP Management	Captive Portal Login page is used	for authentication on Captive Portal enab	oled interfaces.		settings available here.
WLAN Visualization 🕨	List of Available Profiles				riore
Internet Settings	ProfileName	Status		Action	
Network Settings	C default	Not In Use	Sho	w Preview	
QoS 🕨	default2	Not In Use	Sho	w Preview	
GVRP		E dià Delete			
Captive Portal		Edit	Add		
External Authentications					
VPN Settings					
VLAN Settings					
DMZ Setup					
USB Settings					

You can then change the settings for General Details, Header Details, Login Details, Advertisement Details and Footer details. Click **Save Settings** when finished.

DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard		Operation !	Succeeded		Helpful Hints
WLAN Global Settings	CUSTOMIZED CAPTIVE PORT	AL SETUP		LOGOUT	Captive portal login page display can be altered by modifying the
AP Management	Captive Portal Login page is used f	or authentication on Captive Porta	l enabled interfaces.		settings available here.
WLAN Visualization 🕨	Save Settings Do	n't Save Settings			FIOTCa.
Internet Settings					
Network Settings	General Details				
QoS 🕨	Profile Name:	dlink_	obu		
GVRP	Browser Title:	Welc	ome to D-Link Corpora		
Captive Portal	Page Background:	Color			
External Authentications					
VPN Settings					
VLAN Settings	Page Background Color:	le <u>Add</u> Cust	Add Add	<u>A00</u>	
DMZ Setup	Custom Color: (#)	040D	18 (CF00CF)		
USB Settings	Header Details				
	Background:	Imag			
	• • •	0	• •	0	
	Default Chang	Add	Add Add	Add	
	Header Background Color	White			
	Custom Color: (#)		(CF00CF)		
	Header Caption:				

Regarding color customization, you can find more information about color hex codes from the Internet. These recommended websites may provide useful information:

- Color-Hex.Com <u>http://www.color-hex.com/</u>
- HTML Color code info http://html-color-codes.info/

For the background image, please notice that the maximum size of the image you can upload is 100 KB; for the banner image, please notice that the maximum size of the image you can upload is 50 KB.

Click **Show Preview** to review your customized authentication page.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard +		Operation Succeed	led		Helpful Hints
WLAN Global Settings	CAPTIVE PORTAL PROFILE			LOGOUT	Captive portal login page display can be altered by modifying the
AP Management	Captive Portal Login page is used for	authentication on Captive Portal enabled	d interfaces.		settings available here.
WLAN Visualization	List of Available Profiles				
Internet Settings	ProfileName	Status		Action	
Network Settings	default	Not In Use	Sho	w Preview	
	default2	Not In Use	Sho	w Preview	
GVRP	C Global	Not In Lise	Sho	w Preview	
External					
Authentications		Edit Delete	Add		
VPN Settings					
VLAN Settings					
DMZ Setup					
USB Settings					
D-	Link	TIVE PORTAL LOGIN	Innovation	Execution	and the second sec
	PI	ease Login!			
		Username:			
		Password:			
		Login			
		Convright @ 2012 D Link	Corporation		
		-copylight@2012 D-Link	corporation.		

 Enable Captive Portal. Captive Portal can be applied to both (a) wireless and (b) wired users. To apply Captive Portal on dlink_gust, dlink_obu and dlink_hq SSID for wireless user: 6-a-1. Select the SSID you want to enable user authentication on. Navigate to SETUP> Captive Portal> Captive Portal SSID Setup. Select an SSID/interface from the Interface List. To enable SLA on dlink_guest SSID, select "dlink_guest," and click Edit.

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WEAN VISUAIIZAUON	Cantive Portal SSID Setup			enabled on any or the interfaces.
Internet Settings	sstp	Capitive Portal	AuthConver	More
Network Settings		Disabled	Nee	
QoS 🕨		Disabled	None	
GVRP		Disabled	None	
Captive Portal	dink3	Disabled	None	
External .	dlink4	Disabled	None	
Authentications	dlink5	Disabled	None	
VPN Settings	dlink6	Disabled	None	
VLAN Settings	dlink7	Disabled	None	
DMZ Setup	dlink8	Disabled	None	
USB Settings	dink9	Disabled	None	
	dink10	Disabled	None	
	dink11	Disabled	None	
	dlink12	Disabled	None	
	dlink13	Disabled	None	
	dlink14	Disabled	None	
	dlink15	Disabled	None	
	dlink 16	Disabled	None	
	dlink_guest	Disabled	None	
	dlink_obu	Disabled	None	
	dink_hq	Disabled	None	
		Edit		

6-a-2. Select "SLA" for Captive Portal Type. Click Save Settings.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard 🕨					Helpful Hints
WLAN Global Settings	CAPTIVE PORTAL CONFIGUR	ATION		LOGOUT	Enabling Captive Portal will result in the addition of firewall policies.
AP Management	This page allows you to add a new the List of Captive Portal Policies t	captive Portal Policy or edit the cor able on the Captive Portal Setup pa	nfiguration of an existing Policy. The ge.	e details will then be displayed in	This will help you to authenticate users trying to access internet.
WLAN Visualization 🕨	Save Settings D	on't Save Settings			enabled on any of the
Internet Settings					Interfaces.
Network Settings	Captive Portal Configuratio	n			- Torca
QoS 🕨	SSID :	dlink_g	guest		
GVRP	Captive Portal Type:	© Fr	ree 💿 SLA 🔘 Permanent U	ser 💿 Temporary User	
Captive Portal					
External Authentications					
VPN Settings					
VLAN Settings					
DMZ Setup					
USB Settings 🔹 🕨					

6-a-3. To enable Captive Portal on dlink_obu SSID, select "dlink_obu," and click **Edit**. Select "Temporary User" for Captive Portal and select "Global" for Captive Portal Profile. Click **Save Settings**.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP						
Wizard 🕨					Helpful Hints						
WLAN Global Settings	CAPTIVE PORTAL CONFIGUR	RATION		LOGOUT	Enabling Captive Portal will result in the addition of firewall policies.						
AP Management	This page allows you to add a new the List of Captive Portal Policies	v captive Portal Policy or edit the cor table on the Captive Portal Setup pa	nfiguration of an existing Policy. The	e details will then be displayed in	This will help you to authenticate users trying to access internet.						
WLAN Visualization	Save Settings	By def Save Settions Don't Save Settions									
Internet Settings					More						
Network Settings	Captive Portal Configuration	n									
QoS 🕨	SSID :	dink_c	bbu								
GVRP	Captive Portal Type:	© Fr	ree 💿 SLA 💿 Permanent U	ser 💿 Temporary User							
Captive Portal	Captive Portal Authenticati	ion Configuration									
External Authentications	Captive Portal Profile:	Globa	Create a Profile								
VPN Settings											
VLAN Settings											
DMZ Setup											
USB Settings											

6-a-4. To enable Captive Portal on dlink_hq SSID, select "dlink_hq," and click **Edit**. Select "Permanent User" for Captive Portal. Select "Radius Server" for Authentication Server. Select "default" for Captive Portal Profile. Click **Save Settings**.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard •					Helpful Hints
WLAN Global Settings	CAPTIVE PORTAL CONFIGUR	ATION		LOGOUT	Enabling Captive Portal will result in the addition of firewall policies.
AP Management	This page allows you to add a new the List of Captive Portal Policies to	captive Portal Policy or edit the con able on the Captive Portal Setup pa	nfiguration of an existing Policy. The	e details will then be displayed in	This will help you to authenticate users trying to access internet.
WLAN Visualization	Save Settings	By default, Captive Portal is not enabled on any of the			
Internet Settings		interfaces. More			
Network Settings	Captive Portal Configuration	n			
QoS 🕨	SSID :	dlink_t	q		
GVRP	Captive Portal Type:	© Fi	ree 🔘 SLA 💿 Permanent U	lser 🔘 Temporary User	
Captive Portal	Captive Portal Authentication	on Configuration			
External	Authentication Server:	○ L	ocal User Database 💿 Radius	Server 🔘 LDAP Server	
Autnentications		P	OP3		
VPN Settings	Authentication Type:	PAP	•		
VLAN Settings	Captive Portal Profile:	defau	It 💌 Create a Profile		
DMZ Setup 🕨 🕨					
USB Settings					

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Internet Settings	▶	Cantive Portal SSID Setup			Internaces.
Network Settings	•	SSID	Captive Portal	AuthServer	More
008		dink1	Disabled	None	
	-	dink1	Disabled	None	
GVICI-	0		Disabled	Nee	
Captive Portal	Þ	dink3	Disabled	None	
External	►	dlink4	Disabled	None	
	_	dlink5	Disabled	None	
VPN Settings	-	dlink6	Disabled	None	
VLAN Settings		dlink7	Disabled	None	
DMZ Setup	Þ	dlink8	Disabled	None	
USB Settings	Þ	dlink9	Disabled	None	
		dlink 10	Disabled	None	
		dlink11	Disabled	None	
		dlink12	Disabled	None	
		dink13	Disabled	None	
		dlink14	Disabled	None	
		dlink 15	Disabled	None	
		dlink 16	Disabled	None	
		dlink_guest	Enabled	Local User Database	
		dlink_obu	Enabled	Local User Database	
		dink_hq	Enabled	Radius-PAP	
			Edit		

To apply Captive Portal on VLAN 4 for wired user:

4-b-1. Go to SETUP> VLAN Settings> VLAN Configuration. Click Add to add a new VLAN.

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DWC-1000		SETUP		ADVANCED	тоо	LS	STATUS	HELP
Wizard 🕨								Helpful Hints
WLAN Global Settings	VLAN	CONFIGURATION	1				LOG	The router supports virtual network isolation on the LAN with
AP Management	This p	page allows user to en	nable/disable VLA	N functionality on the rout	er.			the use of VLANs. LAN devices can be configured to
WLAN Visualization 🔸		Save Settings	Don't Sav	e Settings				communicate in a subnetwork defined by VLAN identifiers.
Internet Settings	1/1 AN	CONFICURATION						More
Network Settings	Ena	able VI AN						
QoS 🕨	Liet							
GVRP		Vlan Name	Vlan ID	Inter VI AN Rou	tina	Captive Portal	Auth Server	
Captive Portal		Default	1	Enabled	ang	Disabled	None	
External Authentications		dlink_obu	2	Disabled		Disabled	None	
VPN Settings		dlink_hq	3	Disabled		Disabled	None	
VLAN Settings ▷				Edit Dele	te Add			
DMZ Setup								
USB Settings								

4-b-2. Fill in the necessary information under VLAN Configuration. Enter a VLAN name such as "IT" and VLAN ID "4". Select "Permanent User" for Captive Portal. Select "Local User Database" for Authentication Server. Select "default" for Captive Portal Profile. Click **Save Settings.**

D-Li1	1 k				
DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard >					Helpful Hints
WLAN Global Settings	AVAILABLE VLANS			LOGOUT	Enter Name and ID and save the settings. Make sure that the ID
AP Management	This page allows user to enable/disat	ble VLAN support on the LAN.			provided is unique. Once the settings are saved, you will be
WLAN Visualization	Save Settings Don	't Save Settings			shown the List of Available VLANs where you can further
Internet Settings	MAN Conferentia				existing VLAN(s).
Network Settings		-			More
QoS >	Name:	П			
GVRP	Id:	4			
Captive Portal	Inter VLAN Routing Enable				
External	Captive Portal Type:	© F	ree 🔘 SLA 💿 Permanent U	lser 🔘 Temporary User	
Authentications	Captive Portal Config				
VPN Settings	Authentication Server:	I	ocal User Database 🔘 Radius	Server 🔘 LDAP Server	
VLAN Settings D		P	OP3		
DMZ Setup	Authentication Type:	PAP	v		
USB Settings	Captive Portal Profile:	defau	it 👻 Create a Profile		

D-Li	nk °								
DWC-1000		SETUP		ADVANCED		TOOLS		STATUS	HELP
Wizard >				Opera	tion succee	eded			Helpful Hints
WLAN Global Settings	VLAN CON	FIGURATIO	N					LOGOUT	The router supports virtual network isolation on the LAN with
AP Management	This page a	llows user to e	enable/disable	VLAN functionality on th	ne router.				can be configured to
WLAN Visualization >	Save	defined by VLAN identifiers.							
Internet Settings									More
Network Settings	VLAN CON	FIGURATIO	N						
QoS 🕨	Enable								
GVRP	List of ava	ailable VLAI	ls						
Captive Portal	🔲 Vla	an Name	Vlan ID	Inter VLAN Ro	outing	Captive Portal		Auth Server	
External		Default	1	Enabled		Disabled		None	
V/PN Soffings	🗖 d	ink_obu	2	Disabled		Disabled		None	
VI IN Settings	🗖 d	link_hq	3	Disabled		Disabled		None	
		Π	4	Disabled		Enabled	1	.ocal User Database	
USB Settings				Edit	Delete	Add			

DWC-1000 supports multiple captive portal profiles since this firmware version. You can find the relationship between the captive portal profile and its associated interface from SETUP> Captive Portal> Captive Portal Configuration.

D-Li	nk						
DWC-1000	SETUP	ADVANCED	τοοι	LS	STATUS		HELP
Wizard 🕨							Helpful Hints
WLAN Global Settings	CAPTIVE PORTAL PROFILE					LOGOUT	Captive portal login page display can be altered by modifying the
AP Management 🕨	Captive Portal Login page is used	for authentication on Captive Portal	l enabled interfaces.				settings available here.
WLAN Visualization 🔸	List of Available Profiles						more
Internet Settings	ProfileName	Status			Action		
Network Settings	default	VLAN4,dlink_guest,dlin	k_hq	S	how Preview		
QoS 🕨	default2	Not In Use		s	how Preview		
GVRP	Global	dlink_obu		S	how Preview		
Captive Portal		Edit Dol	ata Add				
External Authentications		Luit	Auu				
VPN Settings							
VLAN Settings							
DMZ Setup							
USB Settings							

7. Set a billing profile for temporary account. Please refer to the "How to Configure Guest Management on the DWC-1000" guide for the settings of Guest Management service.



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