DWC-1000. How to setup Captive Portal on WLAN

Captive Portal feature allows you to authenticate users using Internet Browser page. When unauthenticated user connects to your Wi-Fi network the access to all resources is blocked. When the user opens a web browser (i.e. tries to go to any Internet Webpage) he/she will be asked to authenticate.

(1) First, make sure your finished the basic setup and your wireless profiles are set and your Access Points are managed by the DWC-1000 controller.



(2) If necessary change the name of the wireless network that needs to have the Captive Portal feature.

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DWC-1000		SETUR		ADVANCED	тоо	LS	STATUS	HELP
Global			-					Helpful Hints
Peer Controllers	NETW	ORKS					LOGOUT	You can modify the default
AP Profile								networks, but you cannot
	The w	ireless ni eated by	etwork list shov / default.	is all the wireless ne	tworks configured on	the controller. The	first 16 networks	and configure up to 48
SIDS		,						additional networks for a total of 64 wireless
WIDS Security	Wirek	ess Net	work List					networks. Multiple
Captive Portal		ID	SSID	VLAN	Hide SSID	Security	Redirect	same SSID.
Client		1	Chuck	1-default	Disabled	None	None	More
Pv6		2	dlink2	1-default	Disabled	None	None	
		3	dlink3	1-default	Disabled	None	None	
Kouung		4	dlink4	1-default	Disabled	None	None	
Certificates		5	dlink5	1-default	Disabled	None	None	
Jsers		6	dlink6	1-default	Disabled	None	None	
		7	dlink7	1-default	Disabled	None	None	
P/MAC Binding								
P/MAC Binding		8	dlink8	1-default	Disabled	None	None	
/MAC Binding adius Settings		8 9	dlink8 dlink9	1-default 1-default	Disabled Disabled	None None	None None	
2/MAC Binding adius Settings LAN Radius		8 9 10	dlink8 dlink9 dlink10	1-default 1-default 1-default	Disabled Disabled Disabled	None None None	None None None	
/MAC Binding adius Settings 'LAN Radius witch Settings		8 9 10 11	dlink8 dlink9 dlink10 dlink11	1-default 1-default 1-default 1-default	Disabled Disabled Disabled Disabled	None None None	None None None	
/MAC Binding adius Settings LAN Radius vitch Settings		8 9 10 11 12	dlink8 dlink9 dlink10 dlink11 dlink12	1-default 1-default 1-default 1-default 1-default	Disabled Disabled Disabled Disabled Disabled	None None None None	None None None None	
PMAC Binding adius Settings /LAN Radius witch Settings		8 9 10 11 12 13	dlink8 dlink9 dlink10 dlink11 dlink12 dlink13	1-default 1-default 1-default 1-default 1-default 1-default	Disabled Disabled Disabled Disabled Disabled Disabled	None None None None None	None None None None None	

(3) Go to Advanced > AP Profile and click the "APPLY" button. Confirm that the profile status is "Associated".

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Product Page: DWC-1000			Ha	ardware Version: A1 Firmwa	re Version: 4.1.0.2_1
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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global 🕨					Helpful Hints
Peer Controllers	AP PROFILES SUMM	ARY		LOGOUT	You can create mult
AP Profile		_			profiles on the Unifi
SSIDs	From Access Point Profile AP profiles on the Unifie	e Summary page, you can crea d Wireless Controller.	te, copy, or delete AP profile	s. You can create up to 16	customize APs base
WIDS Security	Assess Deint Duofile	1 int			other criteria. Profil
Captive Portal	Access Point Profile	list	Duofilo Stai		you create an AP pi
Client		fault	Associated	4	to any AP that the I Wireless Controller
IPv6 ►					manages.
Routing ▶	Edit	Delete A		Apply	More
Certificates	Config	gure Radio Configu	re SSID Configu	re QoS	
Users >					
IP/MAC Binding					
Radius Settings					
WLAN Radius 🕨					

(4) Go to Advanced > Captive Portal. Select and add the SSIDs that should have the Captive Portal function.



(5) Under Advanced > Users add Captive Portal group and users.

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DWC-1000	SETUP	ADVANCED	TOOLS	STATUS				
Global 🕨					Helpful			
Peer Controllers	GROUPS			LOGOUT	Login pol Browser			
AP Profile	This page shows the	list of added groups to the router	. The user can add, delete an	d edit the groups also.	can only groups h			
SSIDs	List of Groups							
WIDS Security	Group Description							
Captive Portal		ADMIN	Admin Group	2				
Client		GUEST	Guest Group	0				
IPv6 ►		CP	CP					
Routing ►	-	Edit De	lete Add					
Certificates								
Users D		ogin Policies Policies E	y Browsers Policies	s By IP				
IP/MAC Binding								
Radius Settings								
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Product Page: DWC-1000					Hard	ware Version: A1 Firmwar	e Version: 4.1.0.2_10204					
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DWC-1000	SET	TUP	ADVANCED	тоо	LS	STATUS	HELP					
Global 🕨		1-		1			Helpful Hints					
Peer Controllers	USERS					LOGOUT	uthentication of the Isers (TPsec. SSI_VPN, o					
AP Profile	This page s	This page shows a list of available users in the system. A user can add, delete and edit the users also. This										
SSIDs	page carrai	so be asea for si	etting policies on use	5.			database on the router external authentication					
WIDS Security	List of Use	ers					servers (i.e. LDAP or RADIUS). User level					
Captive Portal		Jser Name	Group	Cashied	Login Statu	5	by browser, IP address					
Client		dumin	ADMIN	Disabled	(LAN) Enabled		user can login to the router's GUI in addition					
IPv6		J guest GUEST Disabled (LAN) Disabled (OPTION) 111 CP Enabled (LAN) Enabled (OPTION)					the SSL VPN portal					
Routing ►						(More					
Certificates			Edit	Delete	Add							
Users D	> _											
IP/MAC Binding												
Radius Settings												
WLAN Radius 🕨												

Now when a Wi-Fi user connects to your network he/she will be prompted to enter username and password to get access.

C http://192.168.10.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://192.168.100.1/cp_logout.http://182.100.100.100.100.100.100.100.100.100.10	itml?p1=48cp2=/ ♀ ☎ ℃ ×	D-Link : Wireless Controller × 🙆 HFS /			<u> </u>
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	Product Page: DWC-1000	Hardwa TIVE PORTAL LOGOUT Web Authentication	Ye Version: A1 Firmware Version: 4.	1.0.2_10204W	
	You:	are now authorized and connected to the network. Please retain this smo order to de-authenticate. Press the logout button when don Logout	il logout window in ie.	Currently connected to: Currently connected to: Chuck No Internet access Wireless Network Connection Chuck Connection	nected
		Copyright 2012 D-Link Corporation.		aylan-test DIR-655_tyson_test DIR-655_tyson_test DIR-655_tyson_test DIR-6654_tyson_test DCS_Lab dlink	
Do you	want Internet Explorer to rememi	ber the password for 192.168.10.1? Why am I seeing this?		Yes Open Network and Shari	ng Center
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