

Paso 1 – Acceda a la configuración del DWC-1000, Lo primero es crear los grupos de usuarios que accederán a la controladora. Diríjase a **Advanced > Users > Groups** 

Luego haga click en Add para agregar un nuevo grupo

Product Page: DWC-1000				Hardware Version: A	1 Firmware Version: 4.2.0.6_WW
D-Li1	<b>1k</b>				
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 car	add, delete and edit the groups also		configured for groups having sslvpn privileges.
SSIDs	List of Groups				More
WIDS Security	Group		Description		
Client	ADMIN		Admin Group		
WDS Configuration	GUEST		Guest Group		
IPv6 ►		Edit Del	ete Add		
Routing >	_			_	
Certificates	L	ogin Policies Policies By	Policies By IP		
Users D					
IP/MAC Binding					
Switch Settings					
WIRELESS CO	NTROLLER				

Paso 2 – En el apartado **Group Name** escriba un nombre para el grupo y luego marque la opción **Front Desk User** 

\* esta opción le permitirá luego crear un usuario que pueda gestionar las cuentas temporales, sin tener que acceder a la configuración del DWC-1000

Product Page: DWC-1000				Hardware Version: A	1 Firmware Version: 4.2.0.6_WW
DWC-1000	SETUP	ADVANCED	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	user group. Once this group is ad	ded, a user can then add syste	m users to it.	single group.
SSIDs	Save Settings Dor	't Save Settings			riore
WIDS Security	Course Configuration				
Client	Group Configuration	-			
WDS Configuration	Group Name:	Test_	portal		
IPv6	Description:	test			
Routing >	User Type				
Certificates	Admin:				
Users D	Guest User (readonly):				
IP/MAC Binding	Captive Portal User:				
Switch Settings	Front Desk User				
	Idle Timeout:	10	(Minutes)		
WIRELESS CO	NTROLLER				



Paso 3 – Luego se debe crear el usuario administrador de las cuentas para el portal captivo para esto diríjase a **Advanced > Users > Users** 

haga click en Add para agregar un nuevo Usuario

Product Page: DWC-1000						Hardware Version: A	1 Firmware Version: 4.2.0.6_WW		
D-Li	n <b>k</b> °								
DWC-1000		SETUP	ADVANCE	D	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 sho setting policie	ows a list of available u	users in the system. A	user can ado	d, 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	becomy pointe								
WIDS Security	List of User	s					browser, IP address of the host,		
Client		User Name	Group		Login Statu	5	to the router's GUI in addition to		
WDS Configuration		admin	ADMIN		Enabled (LAN) Enabled	(OPTION)	More		
IPv6 ►		guest	GUEST		Disabled (LAN) Disabled	(OPTION)			
Routing +			Edit	Dele	te Add				
Certificates									
Users D									
IP/MAC Binding									
Switch Settings									
WIRELESS CO	NTROLLI	ER							

Paso 4 – Cree el usuario, agregando el nombre de usuario que desee utilizar, en el apartado de **Select Group** seleccione el grupo creado anteriormente y en **Password** escriba una contraseña para el usuario

Product Page: DWC-1000				Hardware Version: A	1 Firmware Version: 4.2.0.6_WW
D-Lit	<b>1k</b>				
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	system users.			one requiring authentication from the local database and the other
SSIDs	Save Settings Do	from some remote database like RADIUS, a valid password needs to be provided. However the local password will only be used			
WIDS Security					
Client	Users Configuration				authentication from the local
WDS Configuration	User Name:	use	r_test		has chosen remote
IPv6 ►	First Name:	usu	ario		credentials will be used and not the local ones.
Routing >	Last Name:	port	a		More
Certificates	Select Group:	Tes	t_portal ▼		
Users D	MultiLogin :				
IP/MAC Binding	Password:		•		
Switch Settings	Confirm Password:	••••	•		
WIRELESS COI	NTROLLER				



Paso 5 – El paso siguiente es configurar los perfiles de usuarios, para esto diríjase a **Setup > Captive Portal > Billing Profile** para configurar la forma que se gestionaran las cuentas de los usuarios

Haga click en el botón **add** para agregar un perfil

Product Page: DWC-1000				Hardware Version: A	1 Firmware Version: 4.2.0.6_WW
D-Li1	<b>1k</b>				
DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Wizard +					Helpful Hints
WLAN Global Settings	BILLING PROFILES			LOGOUT	Frontdesk User uses billing profiles created here to generate
AP Management	This page shows a list of availab	le biling profiles for temporary Captive	Portal Users. We can add, delete a	and edit the profiles	user for respective profiles. All configured properties of the
WLAN Visualization 🕨	List of Billing Profiles				created.Using this page we can
Option Port Settings 🕨	Name	Billing Status		Description	More
Network Settings		Edit	te Add		
QoS 🕨		2 dit bolo			
GVRP					
Captive Portal					
External Authentications					
VLAN Settings					
USB Settings					
WIRELESS CO	NTROLLER				

Paso 6 – A continuación puede crear diferentes tipos de perfiles de usuarios según lo que necesite.

Estos pueden ser límite de duración o por uso.

• Por límite de duración:

Debe activar la opción de Valid with Begin and End time

**Start while account created**: puede indicar el tiempo de duración desde que se crea el usuario.

**Start while account login**: puede indicar el tiempo de duración desde que el usuario ha ingresado con su cuenta.

Begin From: Puede indicar una fecha determinada para el uso de los usuarios.

## Configuración de portal captivo en DWC-1000 con cuentas temporales



• Por límite de uso:

**Maximum Usage Time**: puede indicar un tiempo de duración de uso del usuario. (el tiempo de desconexión, no cuenta)

**Maximum Usage Traffic:** puede indicar un máximo de tráfico de datos que el usuario puede utilizar

\*Para el ejemplo crearemos tres perfiles llamados Tiempo, Fecha y Uso

Perfil tiempo:

BILLING PROFILE					LOGOUT
This page allows us to create new billing pro Save Settings Don't Save	file for temporary Settings	Captive Portal user			
Profile Details					
Profile Name:		Tiempo			
Profile Description:		tiempo			
Allow Multiple Login:					
Allow customized account on Front Desk:					
Allow batch generation on Front Desk:					
Session Idle Timeout:		10		(Minutes)	
Show alert messsage on login page while rest of usage time/traffic under :		0		Hour V	
Basic limit by duration					
Valid with Begin and End time:	•				
Valid Begin:	Start whi	le account created	2		Hours V
	Start whi	le account login			Hours <b>T</b>
	Begin Fro	m			
Allow Frontdesk to Modify Duration					
Basic limit by usage					
Maximum Usage Time:			Ho	urs 🔻	
Maximum Usage Traffic:			MB	3	
Allow Frontdesk to Modify Usage					

Perfil L	lso:
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BILLING PROFILE					LOGOUT
This page allows us to create new billing pro	file for temporary	Captive Portal user			
Save Settings Don't Sav	e Settings				
Profile Details					
Profile Name:		Uso		]	
Profile Description:		uso		]	
Allow Multiple Login:					
Allow customized account on Fro	ont Desk:				
Allow batch generation on Front Desk:					
Session Idle Timeout:		10		(Minutes)	
Show alert messsage on login page while rest of usage time/traffic under :		0		Hour V	
Basic limit by duration					
Valid with Begin and End time:					
Valid Begin:	Start whi	le account created			Hours <b>T</b>
	Start whi	le account login			Hours <b>T</b>
	Begin Fro	m			I
Allow Frontdesk to Modify Duration					
Basic limit by usage					
Maximum Usage Time:			Но	urs 🔻	
Maximum Usage Traffic:		20	ME	3 ▼	
Allow Frontdesk to Modify Usage	•				

## Configuración de portal captivo en DWC-1000 con cuentas temporales



## Perfil Fecha:

BILLING PROFILE					LOGOUT
This page allows us to create new billing pro-	file for temporary	Captive Portal user			
Save Settings Don't Save	Settings				
Profile Details					
Profile Name:		Fecha		]	
Profile Description:		fecha		]	
Allow Multiple Login:					
Allow customized account on Front Desk:					
Allow batch generation on Front Desk:					
Session Idle Timeout:		10		(Minutes)	
Show alert messsage on login part of usage time/traffic under :	ge while rest	0		Hour <b>v</b>	
Basic limit by duration					
Valid with Begin and End time:					
Valid Begin:	Start whi	le account created			Hours <b>T</b>
	Start while	le account login			Hours <b>V</b>
	Begin Fro	m	04/04/2	2014 07:00	
Allow Frontdesk to Modify Duration					
Basic limit by usage					
Maximum Usage Time:			Но	urs 🔻	
Maximum Usage Traffic:			MB	×	
Allow Frontdesk to Modify Usage					

Paso 7 – En el siguiente podrá configurar la página del portal captivo para esto diríjase a **Setup > Captive Portal Setup** 

Puede crear un perfil de portal captivo presionando el botón **Add** o editar uno de los perfiles existentes.

Product Page: DWC-1000				Hardware Version: A	1 Firmware Version: 4.2.0.6_WW
D-Lit	1 <b>k</b>	_			
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 fo	r authentication on Captive Portal e	enabled interfaces.		settings available here.
WLAN Visualization 🕨	List of Available Profiles				More
Option Port Settings 🕨	ProfileName	Status	Ac	tion	
Network Settings	default	Not In Use	Show F	Preview	
QoS 🕨	default2	Not In Use	Show F	Preview	
GVRP					
Captive Portal		Edit Delet	e Add		
External Authentications					
VLAN Settings					
USB Settings					
WIRELESS CO	NTROLLER				



CUSTOMIZED CAPTIVE PORTAL SETUP		LOGOUT
Captive Portal Login page is used for authentication on Captiv	ve Portal enabled interfaces.	
Save Settings Don't Save Settings		
General Details		
Profile Name:	default2	
Browser Title:	D-link Wireless Controller	
Page Background:	Image <b>T</b>	
Page Background Color:	White T	<u>/////</u>
Custom Color: (#)	(CF00CF)	
Minimal page for mobile devices:		
Header Details		
Background:	Image <b>v</b>	
Default     Header Background Color:	Add Add	Add
Custom Color: (#)	(CEDUCE)	
Header Caption:	(0.000)	
Caption Coption	Time New Demos	
Font Olor		
	Gieen •	
Login Details		
Login Section Title:	Authentication Details	(Optional)
Welcome Message:	Enter User Details	(Optional)
Error Message:	Invalid UserName or Password	(Optional)
Footer Details		
Change Footer Content:		
Footer Content:	Copyright 2012 D-Link Corporation.	
Footer Font Color:	White <b>v</b>	

## Paso 8 – Para asociar el portal captivo a un SSID, diríjase a **Setup > Captive portal** > **Captive Portal SSID Setup**

Seleccione el SSID que tenga configurado en el DWC-1000 y que quiera utilizar con el portal captivo y luego presione el botón **Edit** 

DWC-1000		SETUP	ADVANCED	TOOLS	STATUS	HELP	
Vizard 🕨						Helpful Hints	
VLAN Global Settings	CAPTIVE	PORTAL SETUP			LOGOUT	Enabling Captive Portal will result in the addition of frewall policies	
P Management	Captive Pr Policies an	Captive Portal is a security mechanism to selectively provide authentication on certain interfaces. You can use this page to manage the Policies and Profiles of CaptivePortal.					
Ontion Port Settings	Captive I	Portal SSID Setup				interfaces.	
Jatwork Settings		SSID	(	aptive Portal	AuthServer	More	
		DWC-1000_test		Disabled	None		
		dink2		Disabled	None		
Cantive Rortal		dink3		Disabled	None		
Marmal		dink4		Disabled	None		
Authentications		dlink5		Disabled	None		
/LAN Settings		dlink6		Disabled	None		
JSB Settings 🔹 🕨		dink7		Disabled	None		
		dlink8		Disabled	None		
		dlink9		Disabled	None		
		dlink10		Disabled	None		
		dink11		Disabled	None		
		dlink12		Disabled	None		
		dink13		Disabled	None		
		dink14		Disabled	None		
		dink15		Disabled	None		
		dink16		Disabled	None		

Paso 9 – Dentro de la configuración del SSID, seleccione **Temporary User** y luego seleccione el perfil de portal captivo que utilizara.

Product Page: DWC-1000	1 <b>k</b>		Hardware Version: A	1 Firmware Version: 4.2.0.6_WW		
DWC-1000	SETUP ADVANCED	) TOOLS	STATUS	HELP		
Wizard 🕨				Helpful Hints		
WLAN Global Settings	CAPTIVE PORTAL CONFIGURATION		LOGOUT	Enabling Captive Portal will result in the addition of firewall policies.		
AP Management	This page allows you to add a new captive Portal Policy or the List of Captive Portal Policies table on the Captive Port	edit the configuration 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 Sattings Don't Save Sattings			By default, Captive Portal is not enabled on any of the		
Option Port Settings >	Dure settings	]		nterfaces. More		
Network Settings	Captive Portal Configuration					
QoS 🕨	SSID :	DWC-1000_test				
GVRP	Captive Portal Type:	🔘 Free 🔍 SLA 🔍 Permanent U	se.    Temporary User			
Captive Portal D	Enable Redirect:					
External Authentications	URL:					
VLAN Settings	Capave Portal Authentication Configuration					
USB Settings	Captive Portal Profile:	default2  Create a Profile				
WIRELESS CONTROLLER						



Paso 10 – Para poder gestionar los usuarios debe acceder al **Frontdesk** desde donde el usuario creado anteriormente, podrá crear las cuentas de usuarios para que se conecten los usuarios inalámbricos sin tener que acceder a la configuración del DWC-1000

La dirección para ingresar es http://Direccion\_IP\_del\_DWC-1000/frontdesk

← → C 😚 🗋 192.168.1.56/frontdesk							
Aplicaciones M D-Link Man 📃 CCC 220P D DGS-1500-20 🗋 DF	NS-1200-05 🗋 DNS-1550-04 🗋	DNS-345 📄 DNS-345 lab	DSR-500N DGS-1210-10	P D DeS-1100-24 🗋 D	DSL-2770L 150 🗋 DWS-3160 D	Wi-Fi Planner 🍿 Wifi Anten	ina Techni
	Product Page: DWC-1000				Hardware Version: A1	Firmware Version: 4.2.0.6_WW	
	<b>D-Lin</b> l	K					
	DWC-1000						
		LOGIN					
			Username: user_t	est			
			Password:				
			Lo	gin			
	WIRELESS CONTR	ROLLER					
			Copyright © 2012 D	Link Corporation.			

En la ventana siguiente puede crear un usuario a partir de alguno de los perfiles creados anteriormente.

Product Page: DWC-1000		ŀ	lardware Version: A1 Firm	ware Version: 4.2.0.6_WW
D-Link				
DWC-1000 ///				
DWC CAPTIVE PORTAL FRONT DESK				HOME LOGOUT
Tiempo - tiempo				
Start While Account Created:	2 Hours			
Expiration Date and Time:	4/2/2014 12:45		Generate	View Accounts
Fecha - fecha				
Begin Date:	04/04/2014 07:00			
Expiration Date and Time:			Generate	View Accounts
Uso - uso				
Maximum Usage Traffic:	20 MB			
			Generate	View Accounts
WIRELESS CONTROLLER				



Para crear un usuario utilizaremos por ejemplo el perfil de Uso, para que el usuario solo pueda utilizar un tráfico de 20MB

Product Page: DWC-1000		Hardware Version: A1	Firmware Version: 4.2.0.6_WW
D-Link			
DWC-1000			
GENERATE USER PAGE			HOME LOGOUT
Uso's User Accounts			
Username :	HS_gQ305		
Password :	Pm514iM		
Maximum Usage Traffic:	20 MB		
	Print		
WIRELESS CONTROLLER			

Presionando el botón **Print** se puede imprimir el usuario y la password para entregar a un cliente en papel en caso de utilizarlo por ejemplo en un hotel.