Configuration Guide

How to Configure Guest Management on the DWC-1000



Overview

This guide describes how to configure and customize a billing profile and generate temporary user account on the D-Link DWC-1000 Unified Controller for user authentication.



Situation Note

Guest Management is a widely used solution in the places where provide wireless internet service, such as hotel, coffee shop, airport, etc. The Guest Management service allows guests, visitors, or customers to access corporate internet or public internet by authenticating from Captive Portal. The Guest Management service generates account, controls usage, and manages access security. Each temporary account, or the issued ticket, is with time-limited or volume-limited internet access privileges. The Guest Management allows generate temporary account by batch, and it allows to provide account details to the guest by printout. It can also monitor or extend the usage on the specific account manually after account created or activated.

The scenario in this guide shows how to configure a billing profile, generate temporary account, monitor status and extend account usage. All connection from dlink_guest SSID required performing authentication before being granted Internet access. The account access privilege is set from the billing profile.



A temporary account includes 4 milestones by timeline:



- Account Creation: the temporary account is generated by front desk account in the local database.
- Account Activation: the temporary account is activated and it is valid for use.
- Account Depletion: the temporary account is run out usage time or usage volume.
- Account Expiration: the temporary account is expired no matter usage time/ volume running out or not, and it is removed from the local database

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.

The billing profile can be various depending on how to put the value in the settings. The configurations in the examples below are describing five most comment types of billing profiles:

1. The temporary account usage time is limited by duration. The account has the expiration time. The account is valid while the account is created.



This billing profile is suitable for the scenario in Hotel. The temporary account is created and valid while customers check-in. See the billing profile example "Hotel" which sets usage period is 2 days but allow modify it from the front desk account.

2. The temporary account usage time is limited by duration. The account has the expiration time. The account is valid while the account first logs in.



This billing profile is suitable for the scenario in Coffee Shop, Airport, etc. The customer can use wireless internet service for a period of time counting from first time logs in. See the billing profile example "Coffee Shop" which sets usage period is 2 hours.

3. The temporary account is valid with specific date and time. The account has the expiration time.



This billing profile is suitable for the scenario in Press Conference. The organizer generates accounts before the event and delivery account information to participator in advanced if necessary. The temporary account would be only valid from specific date and time. See the billing profile example "Press Conference" which sets account is valid from 10am on 28-Mar-2013. The front desk account can add visitor's name (such as organization name, company name) and generate account by batch.

4. The temporary account has limited time usage. The account doesn't have the expiration time until the usage is run out.



This billing profile is suitable for the scenario in Hotspot. The service provider charge the wireless service based on usage time. See the billing profile example "Hotspot- time" which sets account default usage time is 3 hours. This account allows multiple devices log in at the same time. The front desk account allows modify or extend the usage time.

5. The temporary account has limited usage traffic. The account doesn't have the expiration time until the usage is run out.



This billing profile is suitable for the scenario in Hotspot. The service provider charge the wireless service based on usage volume. See the billing profile example "Hotspot- traffic" which sets account usage volume is 20 MB.

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. Enable Captive Portal on SSID "dlink_guest". Please refer to the "How to Configure a Captive Portal on DWC-1000" guide, version 1.1.
- Discover and manage an AP from the network. Please refer to the "How to Configure Layer 2 Discovery on the DWC-1000" and "How to Configure Layer 3 Discovery on the DWC-1000" guide.

4. Build up the front desk user list in the User Database. Go to ADVANCED> Users> Group. Click **Add** to add a new user group.

D.T.S.					
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 addee	groups to the router. The user can	add, delete and edit the groups also	o.	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		Edit Del	ete Add		
Website Filter 🔹 🕨	_			_	
Firewall Settings		ogin Policies By	Browsers Policies By IP		
IPv6					
Advanced Network					
Routing					
Certificates					
Users ▷					
IP/MAC Binding					
Switch Settings					
Intel [®] AMT					

 Fill in the necessary information under Group Configuration, enter a Group Name such as "FrontDesk" in the below screenshot, and select "Front Desk User" under User Type. Click Save Settings.

D-L11	ik				
DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global 🕨					Helpful Hints
Peer Controllers	GROUP CONFIGURATION			LOGO	Do you know that you can associate multiple users to a
AP Profile	This page allows user to add a new	vuser group. Once this group is add	led, a user can then add sys	stem users to it.	single group.
SSIDs	Save Settings	on't Save Settings			More
WIDS Security	Ourse Orafianation				
Client	Group Configuration				
WDS Configuration	Group Name:	FrontL	lesk		
Application Rules	Description:	Front	Desk Group		
Website Filter 🕨 🕨	User Type				
Firewall Settings	PPTP User:				
IPv6 ►	L2TP User:				
Advanced Network 🕨	Xauth User:				
Routing	SSLVPN User:				
Certificates	Admin:				
Users D	Guest User (readonly):				
IP/MAC Binding	Front Dock Usor				
Switch Settings	Talla Timesente	V	(ar. 1.)		
Intel [®] AMT	Tale Hilleont:	10	(Minutes)		

D-Li	nk				
DWC-1000	SETUP	ADVANCED	TOOLS	STATUS	HELP
Global •		Operation s	aucceeded		Helpful Hints Login policies, Policies by Browser
Peer Controllers	GROUPS			LOGOUT	and Policies by IP can only be configured for groups having
AP Profile SSIDs	This page shows the list of added	groups to the router. The user can	add, delete and edit the groups also).	sslvpn privileges. More
WIDS Security	List of Groups				
Client	Group		Description		
WDS Configuration			Admin Group		
Application Rules	GUEST		Guest Group		
Website Filter	FrontDes	x	Front Desk Grou	p	
Firewall Settings		Edit Del	Add		
IPv6	L	ogin Policies Dy	Browsers Policies By IP		
Advanced Network					

6. Create a user account. Go to ADVANCED> Users> Users. Click **Add** to add a new user account for front desk user.

C-1000 ///	SETUP	ADVANCE	Đ	TOOLS	STATUS	HELP
al 🕨						Helpful Hints
Controllers 🕨 US	ERS				LOGOUT	Authentication of the users (IPsec, SSL VPN, or GUI) is do
ofile The set	is page shows a list of available tting policies on users.	users in the system. A	user can add	l, delete and edit the users also. Tl	nis page can also be used for	by the router using either a loc database on the router or external authentication server
s Lis	t of Users					(i.e. LDAP or RADIUS). User le policies can be specified by
Security	User Name	Group		Login Statu	5	browser, IP address of the hos and whether the user can login
	admin	ADMIN		Enabled (LAN) Enabled	(OPTION)	to the router's GUI in addition the SSL VPN portal
Configuration	guest	GUEST		Disabled (LAN) Disabled	(OPTION)	More
cation Rules		Edit	Dele	te Add		
ne Filler						
nced Network						
ng						
ficates						
s D						
AC Binding						
h Settings						

7. Fill in the necessary information under Users Configuration. For Select Group, choose "FrontDesk" which was created in the previous step. Click **Save Settings.**

D.I i	1					
DWC-1000	SETUP	ADVANCED	1	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 nev	/ system users.				one requiring authentication from the local database and the other
SSIDs	Save Settings De	on't Save Settings				from some remote database like RADIUS, a valid password needs
WIDS Security	Hears Configuration					local password will only be used
Client	Users Configuration		franklank			authentication from the local database. For the group that
WDS Configuration	User Name:		Trontdesk			has chosen remote authentication, the remote
Application Rules	First Name:		frontdesk			credentials will be used and not the local ones.
Website Filter	Last Name:		frontdesk			More
Firewall Settings	Select Group:		FrontDesk 💌			
IPv6	MultiLogin :					
Advanced Network	Password:		•••••			
Routing	Confirm Password:		•••••			
Certificates	L					
Users D						
IP/MAC Binding						
Switch Settings						
Intel [®] AMT						

D-Li	1	ik										
DWC-1000		SETUP	ADVANCED	TOOLS	STATUS	HELP						
Global			Ope	eration succeeded		Helpful Hints						
Peer Controllers		USERS	SERS LOGOUT									
AP Profile		This page shows a list of availab	by the router using either a local database on the router or									
SSIDs		setting policies on users.				(i.e. LDAP or RADIUS). User level						
WIDS Security		List of Users				browser, IP address of the host,						
Client		User Name	Group	Login Statu	15	to the router's GUI in addition to the SSI VPN portal						
WDS Configuration		admin	ADMIN	Enabled (LAN) Enabled	(OPTION)	More						
Application Rules		guest	GUEST	Disabled (LAN) Disabled	Disabled (LAN) Disabled (OPTION)							
Website Filter		frontdesk	FrontDesk	Enabled (LAN) Enabled	Enabled (LAN) Enabled (OPTION)							
Firewall Settings			Edit	Delete Add								
IPv6												

8. Create Billing Profiles. Navigate to SETUP> Captive Portal> Billing Profiles. Click **Add** to add a new billing profile.

8-a. Hotel

Enter a profile name such as "Hotel" and its description in the below screenshot. Enable "Valid with Begin and End time". Select "Start while account created". Fill in "2", and select "Days" as the unit. Then, enable "Allow Frontdesk to Modify Duration". Click **Save Settings**.

D-Li	1k					
DWC-1000	SETUP	ADVANCED	тоо	LS	STATUS	HELP
Wizard +			· · · ·	`		Helpful Hints
WLAN Global Settings	BILLING PROFILE				LOGOUT	Frontdesk User uses billing profiles created here to generate
AP Management	This page allows us to create new bi	ling profile for temporary	Captive Portal user			user for respective profiles. All configured properties of the
WLAN Visualization 🔸	Save Settings Dor	't Save Settings				profile will be applied to user created.Using this page we can
Internet Settings	Drofilo Dotailo					Add/edit/delete billing profiles
Network Settings	Profile Details		listel			
QoS 🔸	Profile Name:		Hotei			
GVRP	Profile Description:		valid while account creat	ted, default		
Captive Portal D	Allow Multiple Login:					
External	Allow customized account	on Front Desk:				
Authentications	Allow batch generation on	Front Desk:				
VPN Settings	Session Idle Timeout:		10	(Min	nutes)	
VLAN Settings	Show alert messsage on lo of usage time/traffic unde	gin page while rest	0	Ho	our 💌	
DMZ Setup	De sie besit het deurstien					
USB Settings	Valid with Regin and End t	mo: 📝				
	Valid With Degin and End C	Ctort whi	a account created	2	Days -	
	Valid Degili.	Start whi	e account created	2	Uuya V	
		Start while	e account iogin		nouis 👻	
		Begin From	m			
	Allow Frontdesk to Modify Duration					

8-b Coffee Shop

Enter a profile name such as "Coffee Shop" and its description in the below screenshot. Enable "Valid with Begin and End time". Select "Start while account login". Fill in "2", and select "Hours" as the unit. Click **Save Settings**.

D-Li	n k					
DWC-1000	SETUP	ADVANCED	TOOLS		STATUS	HELP
Wizard 🕨						Helpful Hints
WLAN Global Settings	BILLING PROFILE				LOGOUT	Frontdesk User uses billing profiles created here to generate
AP Management 🕨	This page allows us to create new billing p	rofile for temporary	Captive Portal user			user for respective profiles. All configured properties of the
WLAN Visualization 🔸	Save Settings Don't Sa	ave Settings				profile will be applied to user created.Using this page we can
Internet Settings	Due file Dete ile					add/edit/delete billing profiles More
Network Settings	Profile Details		Outfine Ohner			
QoS 🕨	Profile Name:		Corree Shop			
GVRP	Profile Description:		valid while account log in, 2 ho	urs		
Captive Portal	Allow Multiple Login:					
External	Allow customized account on F	ront Desk:				
Authentications	Allow batch generation on From	nt Desk:				
VPN Settings	Session Idle Timeout:		10	(Minutes)		
VLAN Settings	Show alert messsage on login p	oage while rest	0	Hour 👻		
DMZ Setup	or usage time/traffic under :					
USB Settings	Basic limit by duration					
	Valid with Begin and End time:	\checkmark	_		_	
	Valid Begin:	Start while	e account created		Hours 👻	
		Start while	e account login 2		Hours 👻	
		Begin Fror	m 🗌			
	Allow Frontdesk to Modify Duration					

8-c Press Conference

Enter a profile name such as "Press Conference" and its description in the below screenshot. Enable "Valid with Begin and End time". Select "Begin From" and select the date "March-28" and set the time "10:00". Then, enable "Allow customized account on Front Desk" and "Allow batch generation on Front Desk". Click **Save Settings**.

D-Lit	11/2											
DWC-1000	SETUP	ADVANCED	TOOL	S			5	TATI	IS		HELP	
Wizard 🕨											Helpful Hints	
WLAN Global Settings	BILLING PROFILE								LC	GOUT	Frontdesk User uses billing profiles created here to gene	erate
AP Management	This page allows us to create new billing profile for temporary Captive Portal user							user for respective profiles. configured properties of the	All			
WLAN Visualization	Save Settings Dor	n't Save Settings									profile will be applied to user created.Using this page we add/adit/delete billing profile	can
Internet Settings	Profile Details				_						More	Î
Network Settings	Profile Name:		Press Conference	0	_	March	201	3	Ð			
QoS 🕨				Su	Mo	Tu W	la Th	Fr	5.			
GVRP	Profile Description:		Begin from 28/Mar/2013	- 34	mo	10 1	e III		34			
Captive Portal	Allow Multiple Login:			3	4	5	6 7	1 8	2	-		
External	Allow customized account	on Front Desk:		10	. 11	12 1	3 14	15	16			
Authentications	Allow batch generation on	Front Desk:	V	17	18	19 2	0 21	22	23			
VPN Settings	Session Idle Timeout:		10	24	25	26 2	7 28	29	30			
VLAN Settings	Show alert messsage on lo	gin page while rest	0	31								
DMZ Setup	of usage time/traffic under	r:		Time	10							
USB Settings	Basic limit by duration			Hour	10	.00						
	Valid with Begin and End ti	ime: 🔽		Minut	e							
	Valid Begin:	Start while	le account created									
		Start while	le account login	No	w			D	one			
		Begin From	m	03/28/	2013	10:00						
	Allow Frontdesk to Modify											

8-d Hotspot- time

Enter a profile name such as "Hotspot- time" and its description in the below screenshot. Enable "Maximum Usage Time". Fill in "3" and select "Hours" as the unit. Enable "Allow Multiple Login" and "Allow Front Desk to Modify Usage". Click **Save Settings**.

WLAN Global Settings	BILLING PROFILE					LOGOUT	Frontdesk User uses billing profiles created here to generate	
AP Management 🕨	This page allows us to create new billing prof	This page allows us to create new billing profile for temporary Captive Portal user						
WLAN Visualization 🔸	Save Settings Don't Save	e Settings					profile will be applied to user created.Using this page we can	
Internet Settings	Drofile Dotaile						add/edit/delete billing profiles More	
Network Settings	Profile Name		Hotopot time					
QoS 🕨	Frome name.		notapot- time					
GVRP	Profile Description:		Usage time- 3 hours					
Captive Portal	Allow Multiple Login:							
External	Allow customized account on Fro	nt Desk:						
Authentications	Allow batch generation on Front	Desk:						
VPN Settings	Session Idle Timeout:		10	(Mi	inutes)			
VLAN Settings	Show alert messsage on login page	ge while rest	0	Н	iour 👻			
DMZ Setup	of usage time/traffic under :							
USB Settings	Basic limit by duration							
	Valid with Begin and End time:							
	Valid Begin:	Start while	le account created			Hours 👻		
		Start while	le account login			Hours 👻		
		Begin From	m					
	Allow Frontdesk to Modify Duration							
	Basic limit by usage							
	Maximum Usage Time:		3	Hours	•			
	Maximum Usage Traffic:			MB 👻]			
	Allow Frontdesk to Modify Usage							

8-e Hotspot- traffic

Enter a profile name such as "Hotspot- traffic" and its description in the below screenshot. Enable "Maximum Usage Traffic". Fill in "20" and select "MB" as the unit. Click **Save Settings**.

WI AN Global Settings	BILLING PROFILE		LOGOUT Frontdesk User uses billing
AP Management	This page allows us to create new billing profile for tempo	profiles created here to generate user for respective profiles. All	
WI AN Visualization	Save Settings Don't Save Settings		configured properties of the profile will be applied to user
Internet Cottingo			add/edit/delete billing profiles
Internet Settings	Profile Details		More
Network Settings	Profile Name:	Hotspot- traffic	
QoS 🕨			
GVRP	Profile Description:	Usage volume- 20MB	
Captive Portal	Allow Multiple Login:		
External	Allow customized account on Front Desk:		
Authentications	Allow batch generation on Front Desk:		
VPN Settings	Session Idle Timeout:	10 (Minutes)	
VLAN Settings	Show alert messsage on login page while r	est D Hour	
DMZ Setup	of usage time/traffic under :		
USB Settings	Basic limit by duration		
	Valid with Begin and End time:		
	Valid Begin:	while account created Hours	v
	 Start 	while account login	S 🔻
	🔘 💿 Begin	From	
	Allow Frontdesk to Modify Duration		
	Basic limit by usage		
	Maximum Usage Time:	Hours 🗸	
	Maximum Usage Traffic:	✓ 20 MB ▼	
	Allow Frontdesk to Modify Usage		

The billing profile list is as below.

D-Li	n k °				
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 available	billing profiles for temporary Capti	ivePortal 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				profile will be applied to user created.Using this page we can
Internet Settings	Name Name	Billing Status	Descrip	otion	More
Network Settings	Hotel	Begin/End Duration	valid while account crea	ated, default 2 days	
QoS 🕨	Coffee Shop	Begin/End Duration	valid while account	t log in, 2 hours	
GVRP	Press Conference	Begin/End Duration	Begin from 28	/Mar/2013	
Captive Portal	Hotspot- time	Time Usage	Usage time-	3 hours	
External	Hotspot- traffic	Traffic Usage	Usage volun	ne- 20MB	
Autnentications		Edit De	lete Add		
VPN Settings					
VLAN Settings					
DMZ Setup					
USB Settings					

Above steps are the settings on DWC-1000. Now, generate a temporary account Front Desk page.

9. Login Front Desk page. Front Desk page URL is <u>http://<ip_interface>/frontdesk</u>. Use front desk account username/ password log into system.

D-Lin	k	
DWC-1000	FRONT DESK LOGIN	
	User Name: frontdesk Password:	

After login, the page shows all billing profiles which are set from DWC-1000.

D-Link			
DWC-1000			
DWC CAPTIVE PORTAL FRONT DESK			HOME LOGOUT
Hotel - valid while account created, default 2 da	ys		
Start While Account Created:	2	Days 💌	
Expiration Date and Time:	03/27/2013 00:00		Generate View Accounts
Coffee Shop - valid while account log in, 2 hours	5		
Start While Account Login:	2 Hours		
Expiration Date and Time:			Generate View Accounts
Press Conference - Begin from 28/Mar/2013			
Visitor Account Customization:			
Batch Generation:	1 💌		
Begin Date:	03/28/2013 10:00		
Expiration Date and Time:			Generate View Accounts
Hotspot- time - Usage time- 3 hours			
Maximum Usage Time:	3	Hours -	
			Generate View Accounts
Hotspot- traffic - Usage volume- 20MB			
Maximum Usage Traffic:	20 MB		
			Generate View Accounts

10. Generate temporary accounts.

10-a Hotel

The default value is 2 days. The front desk account can change the duration manually. The Expiration Date and Time automatically change based on current time from NTP server and required duration. For example, the date for this screenshot is 25-Mar-2013, and the system shows 27-Mar-2013 as the expiration date.

Hotel - valid while account created, default 2 days					
Start While Account Created:	2	Days 💌			
Expiration Date and Time:	3/27/2013 6:49		Generate	View Accounts	

If change the duration to 5 days, the expiration date change to 30-Mar-2013.

Hotel - valid while account created, default 2 days				
Start While Account Created:	5	Days 💌		
Expiration Date and Time:	3/30/2013 6:50		Generate	View Accounts

One account is generated per time. Click Generate

GENERATE USER PAGE		HOME LOGOUT
Hotel's User Accounts		
Username :	HS_HoqcR	
Password :	U13A1Yb17	
Account Created Date/Time:	03/25/2013 07:16	
Expiration Date/Time:	03/27/2013 07:16	
	Print	

10-b Coffee Shop

Before generation, set Expiration Date and Time. One account is generated per time. Click **Generate**.

2 Hours	
03/28/2013 00:00	Generate View Account
	HONE LOC
HS_81PJ8	
hquN94y06	
	2 Hours 03/28/2013 00:00

10-c Press Conference

Fill in visitor's name, such as "Dlink". Select numbers of accounts for batch generation, for example, 3 accounts. Then, set expiration date and time. Click **Generate**.

Press Conference - Begin from 28/Mar/2013		
Visitor Account Customization:	Dlink	
Batch Generation:	3 💌	
Begin Date:	03/28/2013 10:00	
Expiration Date and Time:	03/30/2013 00:00	Generate View Accounts

GENERATE USER PAGE		HOME LOGOUT
Press Conference's User Accounts		
Account Name :	Dlink	
Username :	HS_3723X	
Password :	S198B275	
Begin Date/Time:	03/28/2013 10:00	
Expiration Date/Time:	03/30/2013 00:00	
Press Conference's User Accounts		
Account Name :	Dlink	
Username :	HS_2IxS1	
Password :	1970009	
Begin Date/Time:	03/28/2013 10:00	
Expiration Date/Time:	03/30/2013 00:00	
Press Conference's User Accounts		
Account Name :	Dlink	
Username :	HS_r9tpQ	
Password :	XN43u5878	
Begin Date/Time:	03/28/2013 10:00	
Expiration Date/Time:	03/30/2013 00:00	
	Print	

10-d Hotspot- time

The default value is 3 hours. The front desk account can change the duration manually. One account is generated per time. Click **Generate**.

Hotspot- time - Usage time- 3 hours				
Maximum Usage Time:	3	Hours 💌		
			Generate	View Accounts

GENERATE USER PAGE		HOME LOGOUT
Hotspot- time's User Accounts		
Username :	HS_70hb8	
Password :	856972M0h	
Maximum Usage Time:	3 Hours	
	Print	

10-d Hotspot- traffic

One account is generated per time. Click Generate.

Hotspot- traffic - Usage volume- 20MB					
Maximum Usage Traffic:	20 MB				
			(Generate	View Accounts
GENERATE USER PAGE					HOME LOGOUT
Hotspot- traffic's User Accounts					
Username :		HS_C79ee			
Password :		xXIYxk3N			
Maximum Usage Traffic:		20 MB			
		Print			

11. Print out the account information by click **Print**, and then click **Print All**. The information would send to the internet printer. Below use billing profile "Hotspot- traffic" as an example.

GENERATE USER PAGE	l l	IOME LOGOUT
Users List to Print		
	Name	
	HS_C79ee	
	Print Selected Print All	

			22
Print			
Total: 1 sheet of paper	Username :	HS. C79ee	
Print Cancel	Password :	xXIYxk3N	
	Expiration Date/Time:		
Destination	Maximum Usage Traffic:	20 MB	
Change			
Pages 💿 All			
e.g. 1-5, 8, 11-13			
Copies 1 + -			
Layout 💿 Portrait			
C Landscape			
Margins Default 👻			
Options 🔲 Headers and footers			
Two-sided			
Print using system dialog (Ctrl+Shift+P)			

12. Monitor temporary account status and extend account usage duration or volume. Click **View Accounts** for reviewing generated temporary account status. Below use billing profile "Hotel" as an example.

Hotel - valid while account created, default 2 days					
Start While Account Created:	2	Days 💌			
Expiration Date and Time:	3/27/2013 7:36		Generate View Accoun	ts	

HOTEL HOME LOGOUT				
Hotel 's Users				
	User Name	Expiration Date	Usage Time Left(in Seconds)	Bandwidth Usage Left(in MB)
	HS_HogcR	03/27/2013 07:16	NA	NA
	HS_U4mbf	03/27/2013 07:31	NA	NA
	Extend Session View Details			

Extend account usage time. Select the account and click **Extend Session**.

HOTEL HOME LOGOUT				
Hotel 's Users				
	User Name	Expiration Date	Usage Time Left(in Seconds)	Bandwidth Usage Left(in MB)
V	HS_HogcR	03/27/2013 07:16	NA	NA
	HS_U4mbf	03/27/2013 07:31	NA	NA
Extend Session View Details				

Change the Expiration Date/ Time. Click **Extend**. Then this account would adapt the new value.

EXTEND SESSION	HOME LOGOUT
User Details	
User Name:	HS_HoqcR
Expiration Date/Time:	03/30/2013 07:16
	Extend

DWC CAPITVE PORTAL FRONT DESK HOME LOG			
Hotel's User Accounts			
User Name :	HS_HoqcR		
Password :	U13A1Yb17		
Account Created Date/Time:	03/25/2013 07:16		
Expiration Date/Time:	03/30/2013 07:16		



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