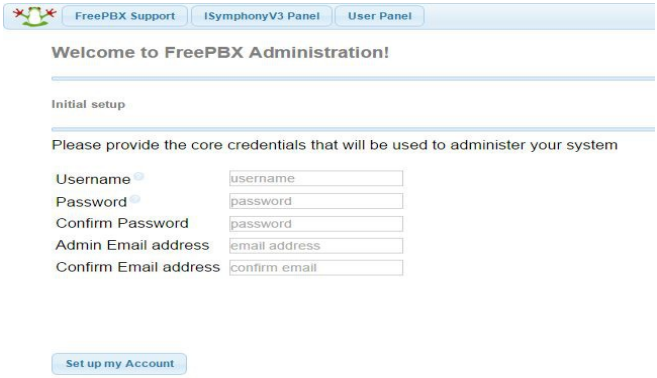
CYBER-HOTEL

ADVANCED-USER GUIDE

http://cyberhotel.comdif.com

FREEPBX

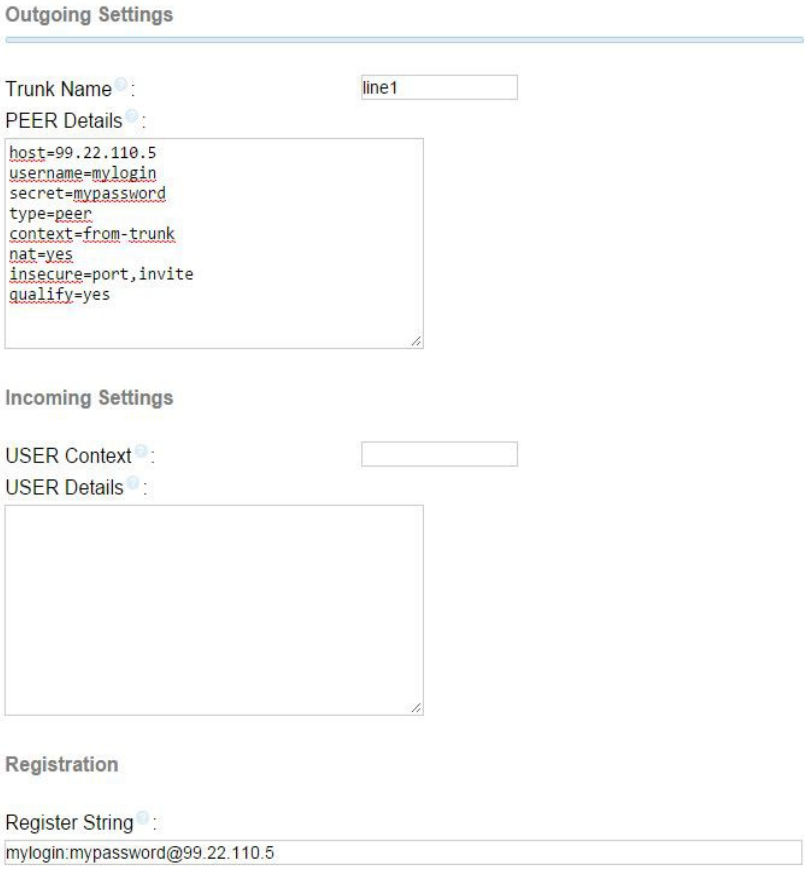
You have just installed the system and reboot your box.
Use a computer on same network as your Cyberhotel – Freepbx box, open your browser and go the box address **http://XXX.XXX.XXX.XXX**



Enter username and password,
the best way is to use same as you will use on cyberhotel, cyberhotel default admin login and password is superuser/superuser

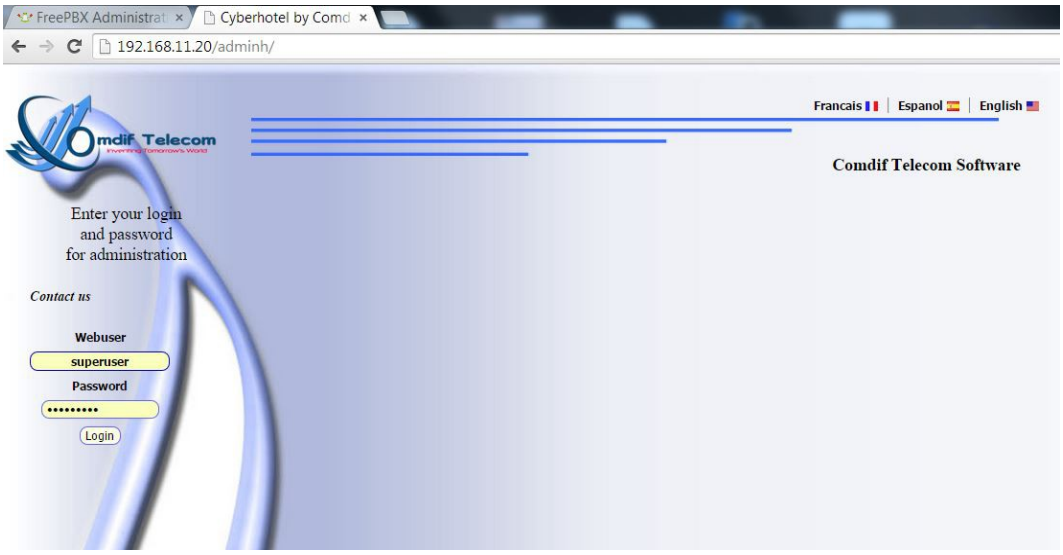
- Login Freepbx and best thing to start is to create a SIP trunk

- Select new sip trunk and enter informations as usual
Apply settings and you have now a trunk named line1 on this example



- You can continue your usual PBX configuration on freepbx with outbound route and extensions
  Warning ! On Cyberhotel system, administration phone numbers must be 4 digits long !
  or you can go directly on Cyber-hotel

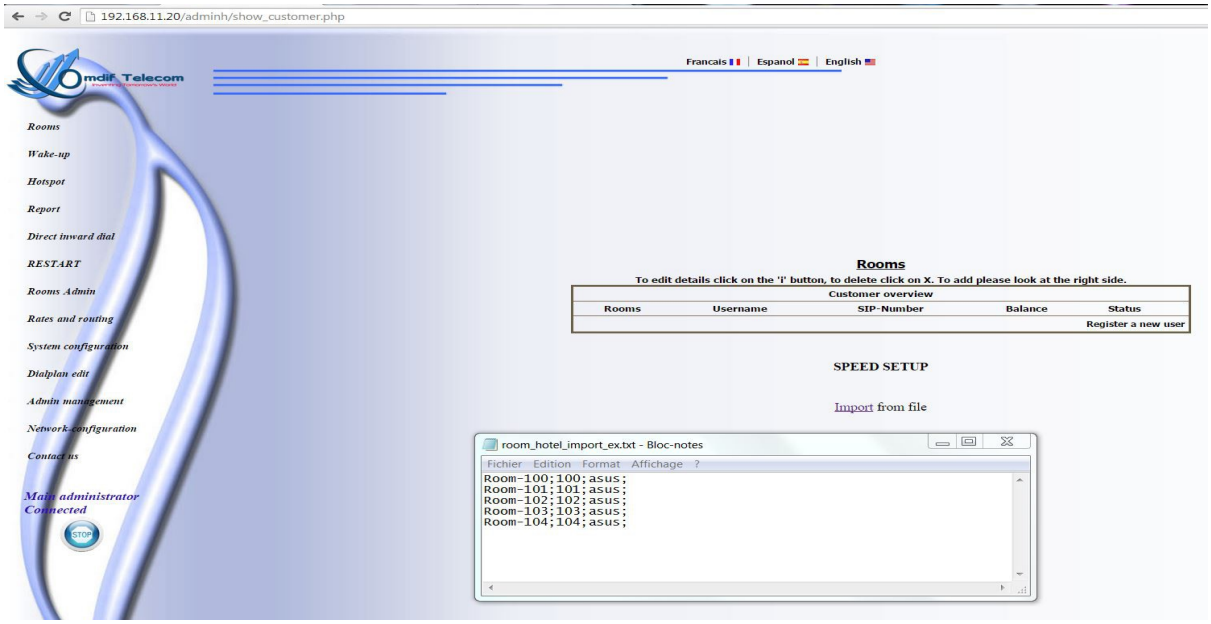
- Enter **http://XXX.XXX.XXX.XXX/adminh** for Cyber-hotel administration
  Login with superuser and password superuser

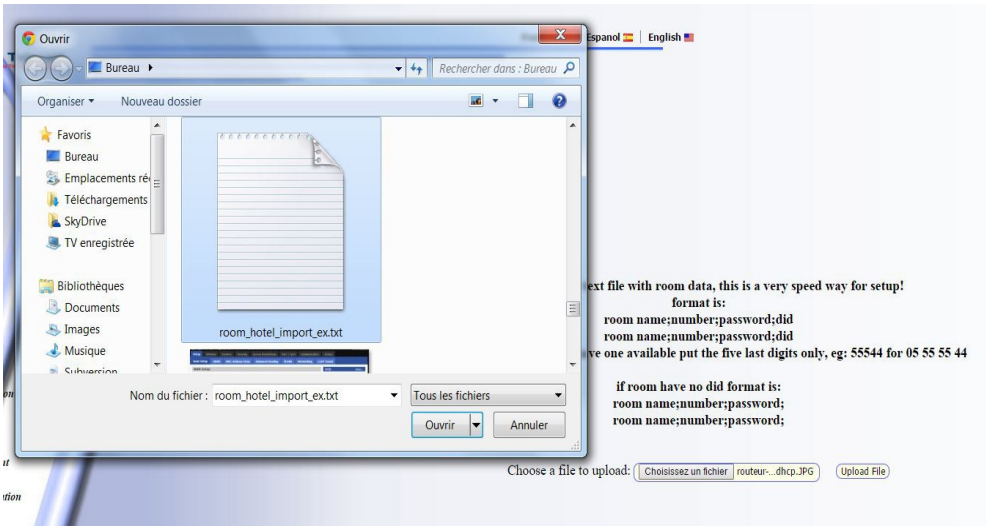


- When loged in you can start with **Rooms Admin** menu for **room/phone creation**
  You can click on Register a new user to create phone one by one or select import from file

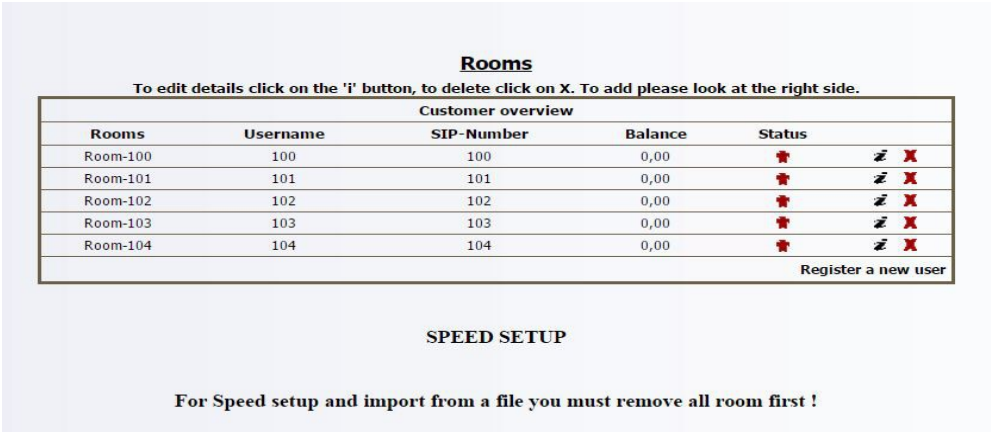
Manual phone creation
Cyberhotel support numbers from 100 to 999
for hotel rooms.

Or import rooms from files, File is a very simple txt or csv file with:
room-name1;number1;password;
room-name2;number2;password;





When it's done
you can see rooms



Rooms

To edit details click on the 'i' button, to delete click on X. To add please look at the right side.

Customer overview

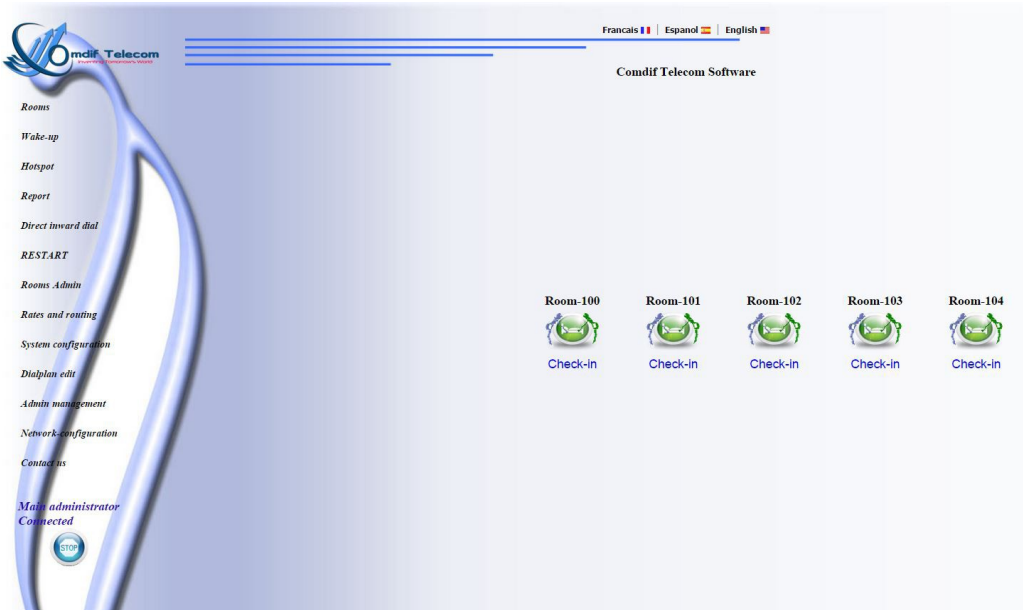
Rooms	Username	SIP-Number	Balance	Status	
Room-100	100	100	0,00		
Room-101	101	101	0,00		
Room-102	102	102	0,00		
Room-103	103	103	0,00		
Room-104	104	104	0,00		

Register a new user

SPEED SETUP

For Speed setup and import from a file you must remove all room first !

You can see them
as well on Rooms
menu



And also on freepbx GUI

To make them full active you
have to edit one on freepbx and just click apply
If you have phone configured
on the network it will register.

And you can see it with States green on Cyber-hotel Room Administration page.

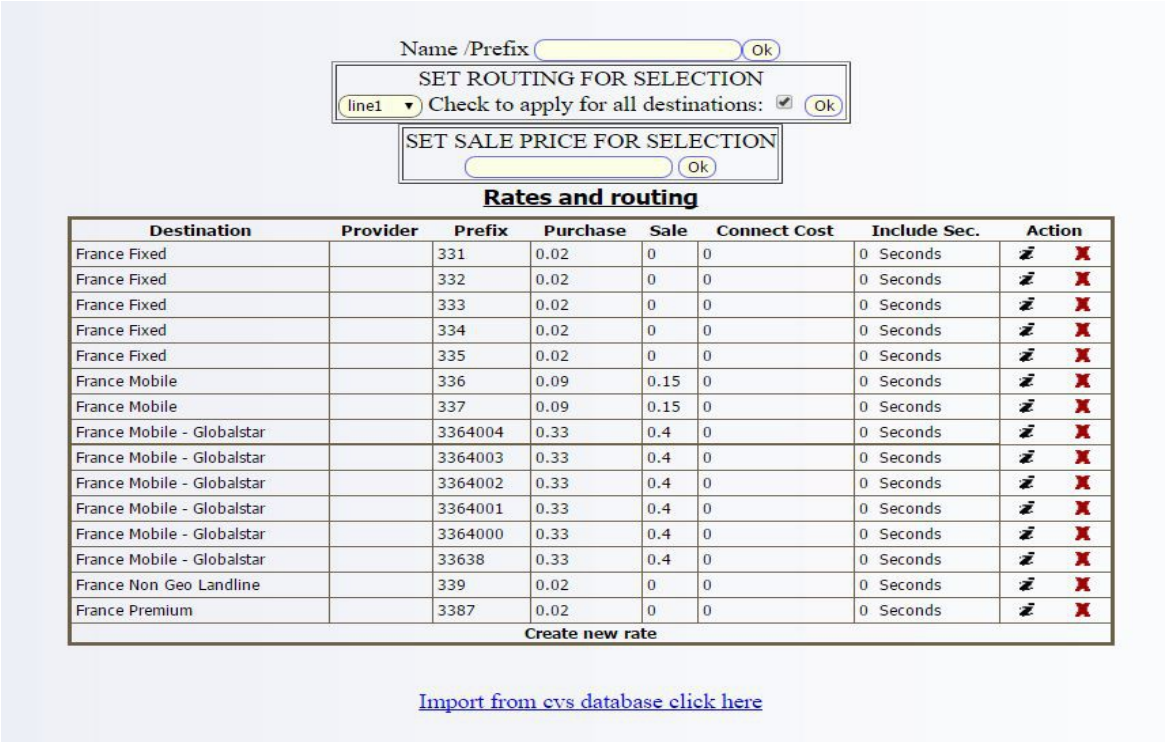
Customer overview

Rooms	Username	SIP-Number	Balance	Status
Room-100	100	100	0,00	
Room-101	101	101	0,00	
Room-102	102	102	0,00	
Room-103	103	103	0,00	
Room-104	104	104	0,00	

- To be able to call from a room you have to define one or more trunk on **Rates and routing menu**.

I have pre-loaded a routing table with prefix purchase and sale price for you, you'll change it later if needed.
Go now on Rates and Routing menu and enter any prefix you like search box is able to search both with first numbers or first letters.

- After search you have prefix list and BOX to set routing displaying all trunks you have, select one or more and check to apply for all destinations to make the trunk available for complete routing table

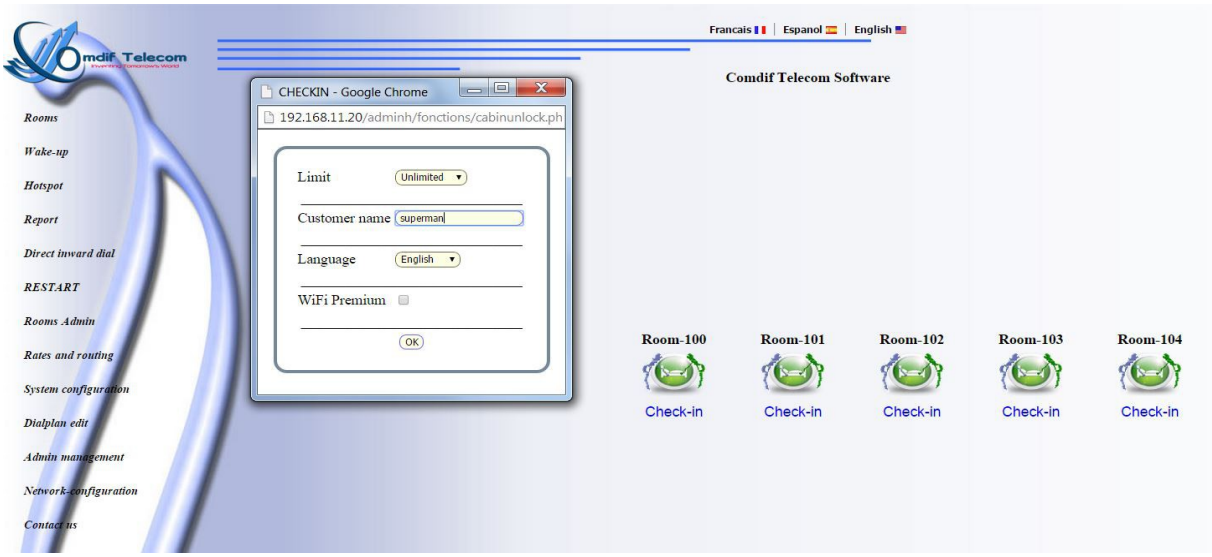


Destination	Provider	Prefix	Purchase	Sale	Connect Cost	Include Sec.	Action
France Fixed		331	0.02	0	0	0 Seconds	
France Fixed		332	0.02	0	0	0 Seconds	
France Fixed		333	0.02	0	0	0 Seconds	
France Fixed		334	0.02	0	0	0 Seconds	
France Fixed		335	0.02	0	0	0 Seconds	
France Mobile		336	0.09	0.15	0	0 Seconds	
France Mobile		337	0.09	0.15	0	0 Seconds	
France Mobile - Globalstar		3364004	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar		3364003	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar		3364002	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar		3364001	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar		3364000	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar		33638	0.33	0.4	0	0 Seconds	
France Non Geo Landline		339	0.02	0	0	0 Seconds	
France Premium		3387	0.02	0	0	0 Seconds	

When done if you search prefix again you will see
The provider row display now the trunk, if you have selected more trunks you see trunk;trunk2 ..
Rates and routing menu is designed for many more advanced features, you'll discover them later.

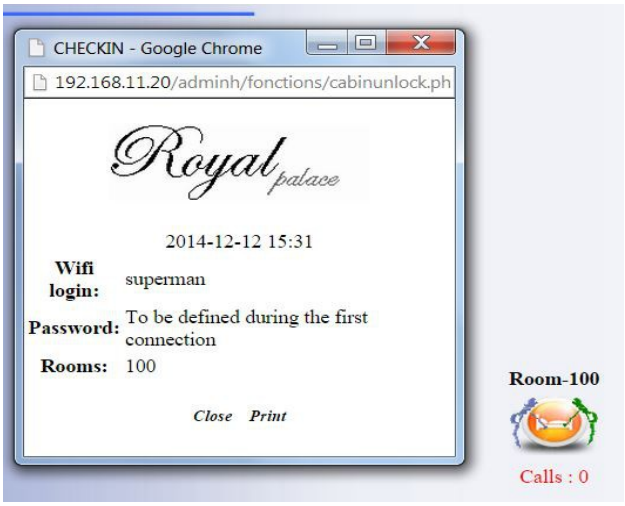
Destination	Provider	Prefix	Purchase	Sale	Connect Cost	Include Sec.	Action
France Fixed	line1::	331	0.02	0	0	0 Seconds	
France Fixed	line1::	332	0.02	0	0	0 Seconds	
France Fixed	line1::	333	0.02	0	0	0 Seconds	
France Fixed	line1::	334	0.02	0	0	0 Seconds	
France Fixed	line1::	335	0.02	0	0	0 Seconds	
France Mobile	line1::	336	0.09	0.15	0	0 Seconds	
France Mobile	line1::	337	0.09	0.15	0	0 Seconds	
France Mobile - Globalstar	line1::	3364004	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364003	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364002	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364001	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	3364000	0.33	0.4	0	0 Seconds	
France Mobile - Globalstar	line1::	33638	0.33	0.4	0	0 Seconds	
France Non Geo Landline	line1::	339	0.02	0	0	0 Seconds	
France Premium	line1::	3387	0.02	0	0	0 Seconds	
Create new rate							

- It's time now to check-in the room and make first call test if you have both registered phone and credit on your trunk. Go to **Room menu** and click on check-in, enter customer name and language



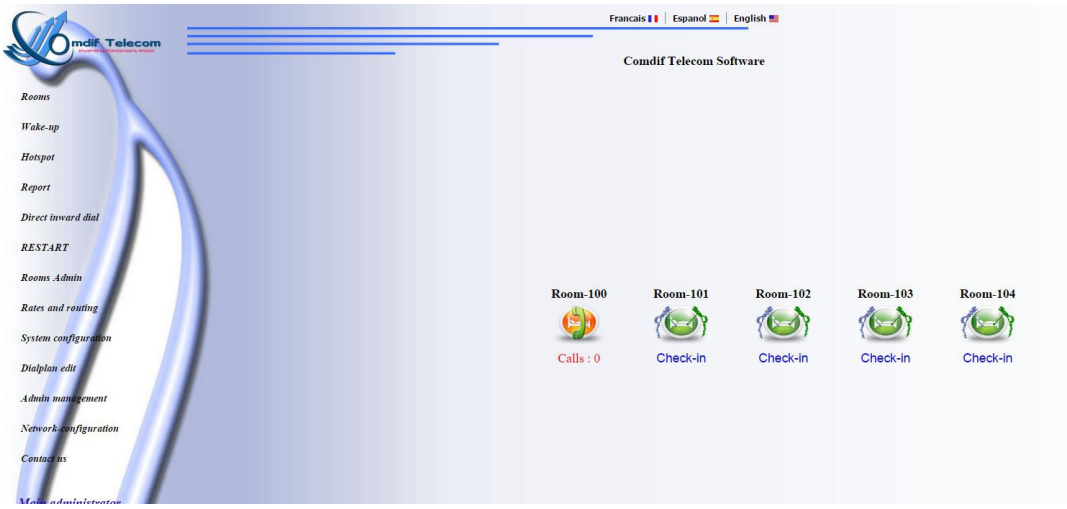
- When Checked in you get ticket
With:
-Date
-Wifi Login
-Wifi password will be customer Email
-Room number
-DID if room have one
-Print link

The room icone change color
the phone is unlocked
and the house-keeping system is on
(each morning the room maid icône
disappear and come back when 6789
is dialed)



- You can now take the phone and dial any number this format:
Country_code Number or 00Country_code Number, you'll see later how to dial local without country code.

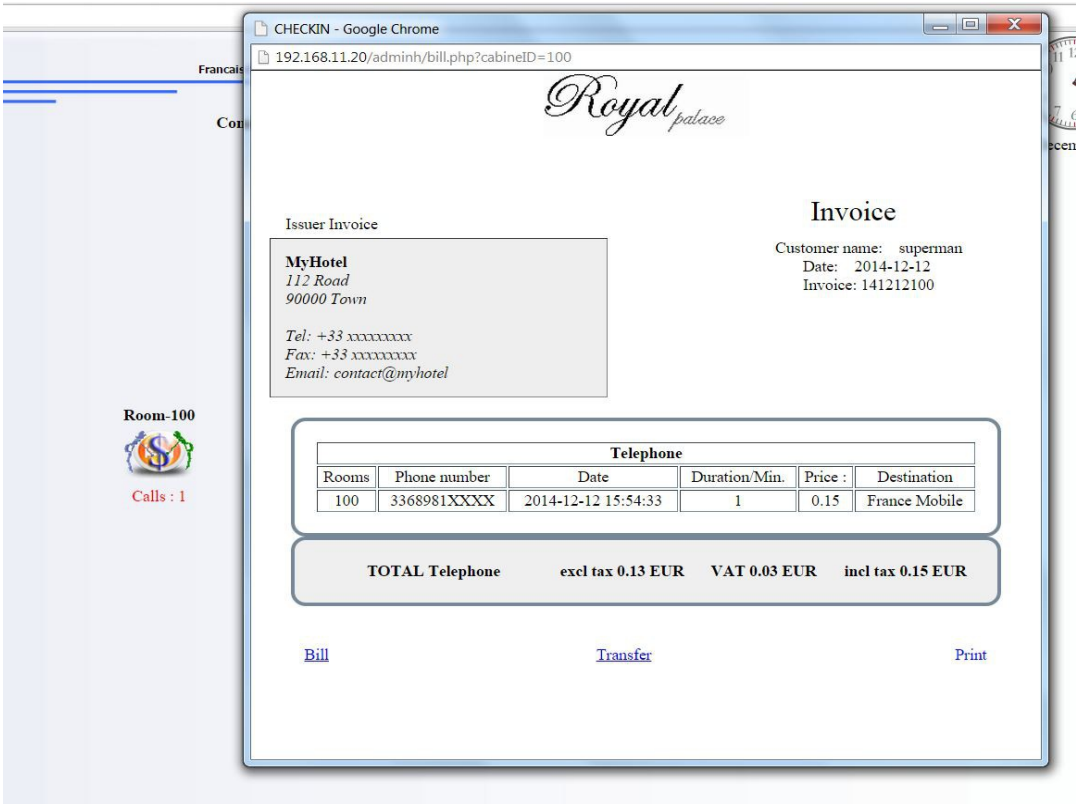
You can see room calling in live on the GUI



When phone hangup if the call is not free you will see.

Notice:
On preloaded routing table, I have setting up many free destinations specialy cheap landline calls
Sure you can change routing table to suit your need later, but if you whant to see a charged call, please dial a **Mobile phone**

- To bill and Check-out the room just click on Calls to get a basic invoice



Direct check-out with Bill link or Transfert bill to another room or click Print to get a nice PDF invoice

Royal palace

Invoice Telephone

Issuer Invoice

MyHotel
112 Road 90000 Town

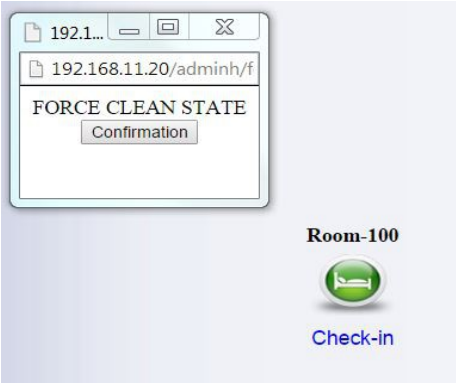
Tel: +33 xxxxxxxxx Fax: +33 xxxxxxxxx
Email: contact@myhotel

Customer name : superman
Date : 12-12-2014
Invoice : 141212100

Rooms	Phone number	Duration/Min.	Price :/incl tax	Destination
100	3368981XXXX	1	0.15	France Mobile

TOTAL Invoice	excl tax 0.13 EUR	VAT 0.03 EUR	incl tax 0.15 EUR

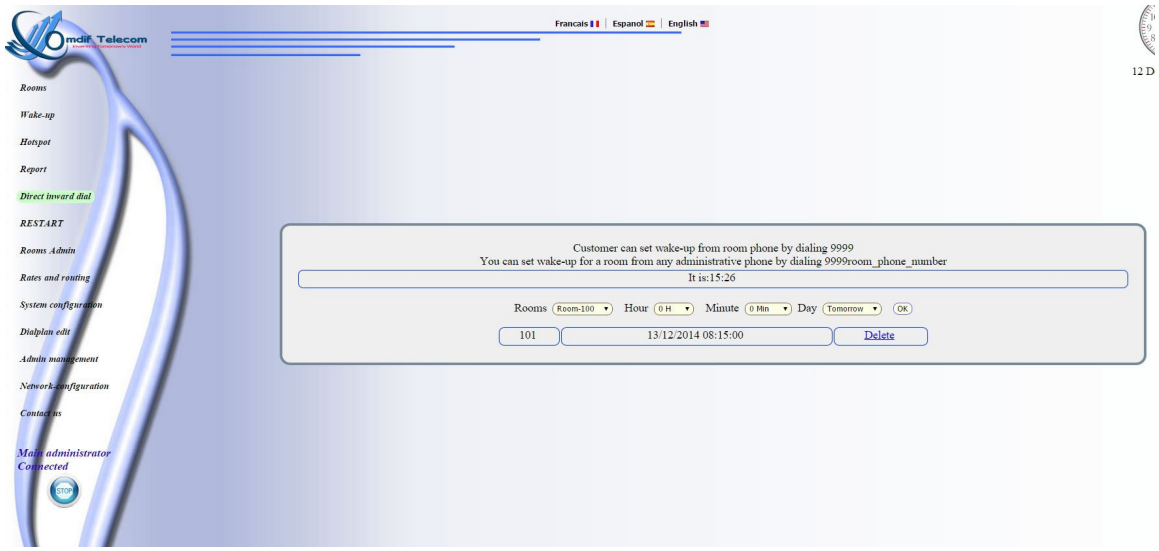
Tax number: FR xx xxx xxx xxx



After check-out icône will be green without room maid untill the code 6789 is dialed from room.
you can also force House-keeping symbol from GUI, just click on room to get the function

- **Wake-up menu**

You can set a wake-up call for a room on this menu and also see or delete all programmed calls.
Customer can set wake-up himself from room phone by dialing 9999



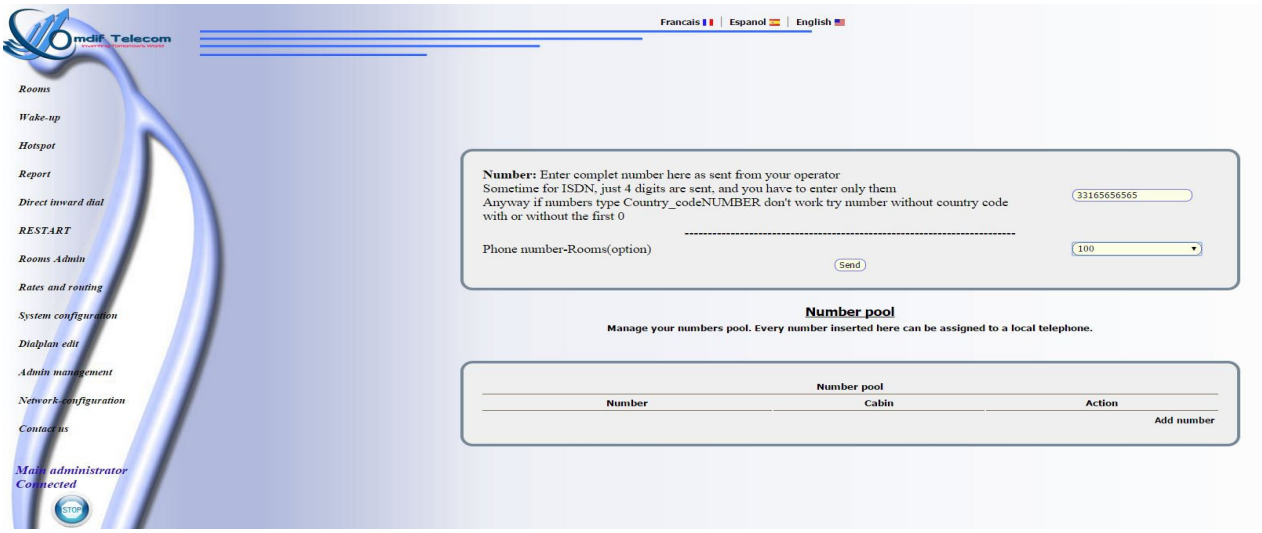
This is important to define customer language on check-in, because wake-up system use this language.

Direct Inward Dialing or **number pool** menu.
Cyberhotel offer two modes for DID

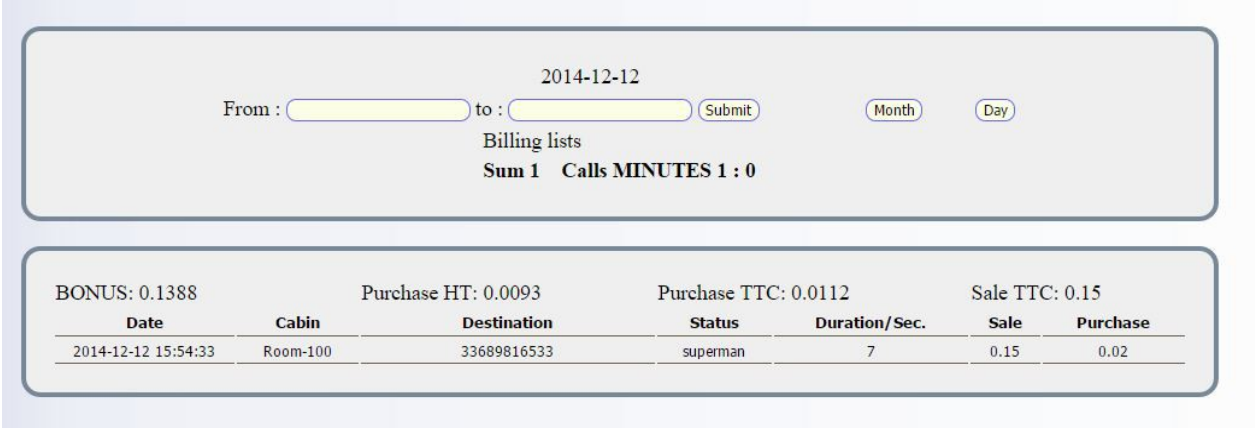
1- First mode work with just one DID defined on System configuration menu

if this number is defined a special code is generated on check-in.
When you call this number, you get a voice prompt asking for a code, if you have the good code like 10034 on this example, you ring the phone 100

2- Second mode is classic DID go the menu and click Add number, enter number and select room
You can also enter number without room and assign it later.
You can also import DID when you import rooms in format name;number;password;did;
(import method don't reload dialplan, if you use it, you have to go on DID menu
delete and recreate one number manually, it will make the configuration active)



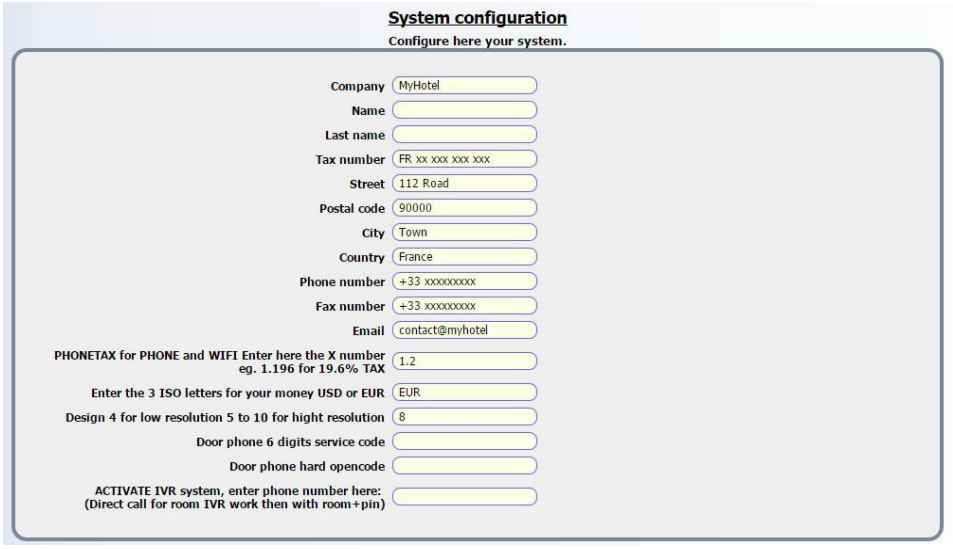
- Report menu
History and financial reporting, select period or month or day.



System configuration

- First part enter your company informations used for invoice.

- Tax for invoice
- Money code
- Design
  Is the numbers of rooms to display on a screen line
- Door phone service code
- Door phone hard code (if you use a 2N or or similar door entry) An extension 000 is preconfigured for it
- IVR (see in DID chapter)



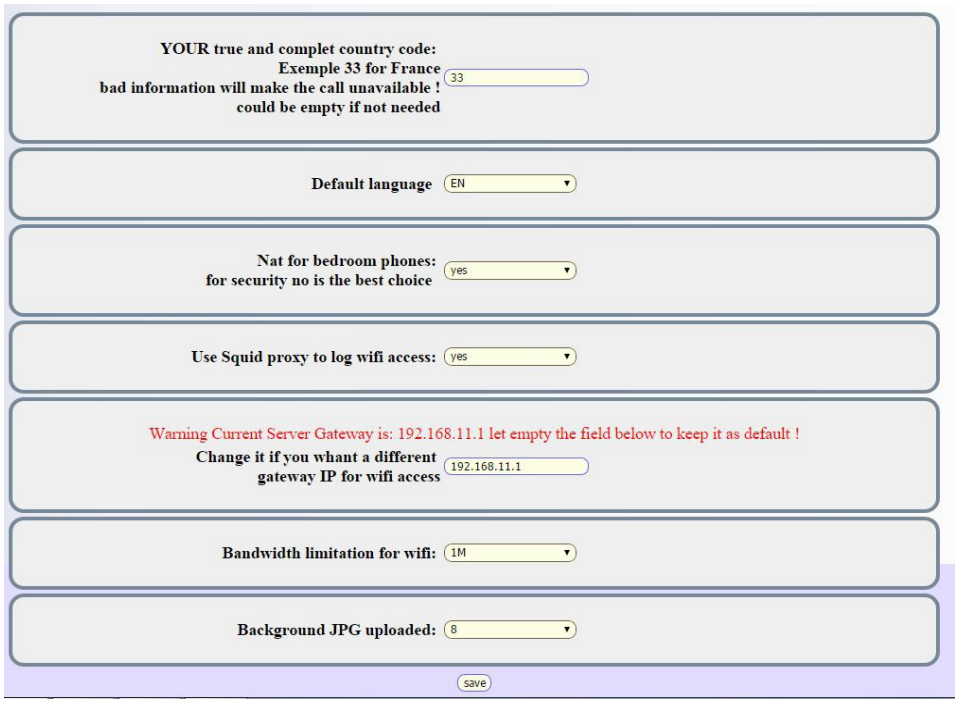
- Country code is optional, if you enter it, it'll change dialplan and rooms can dial directly local number as 0123456789, dialplan will auto remove the 0 and add the country code

- Default language
  Set the default for web GUI and also for voice prompts. English, French Spanish are preloaded.

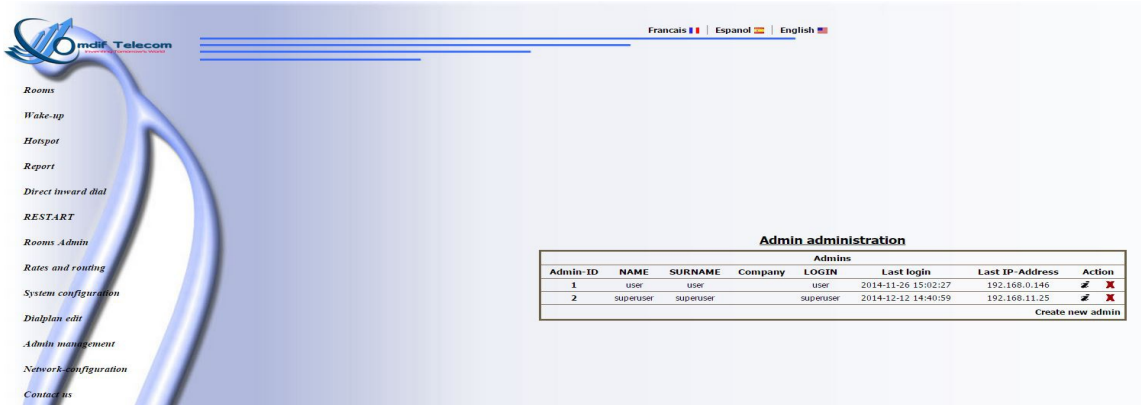
- Nat for rooms phone
- Use squid, if your country's rule request it

- Gateway
  you can use a different gateway for hotspot

- Bandwidth
  generate TC rule for wifi access limitation
- Background
  To change with another preloaded BGround

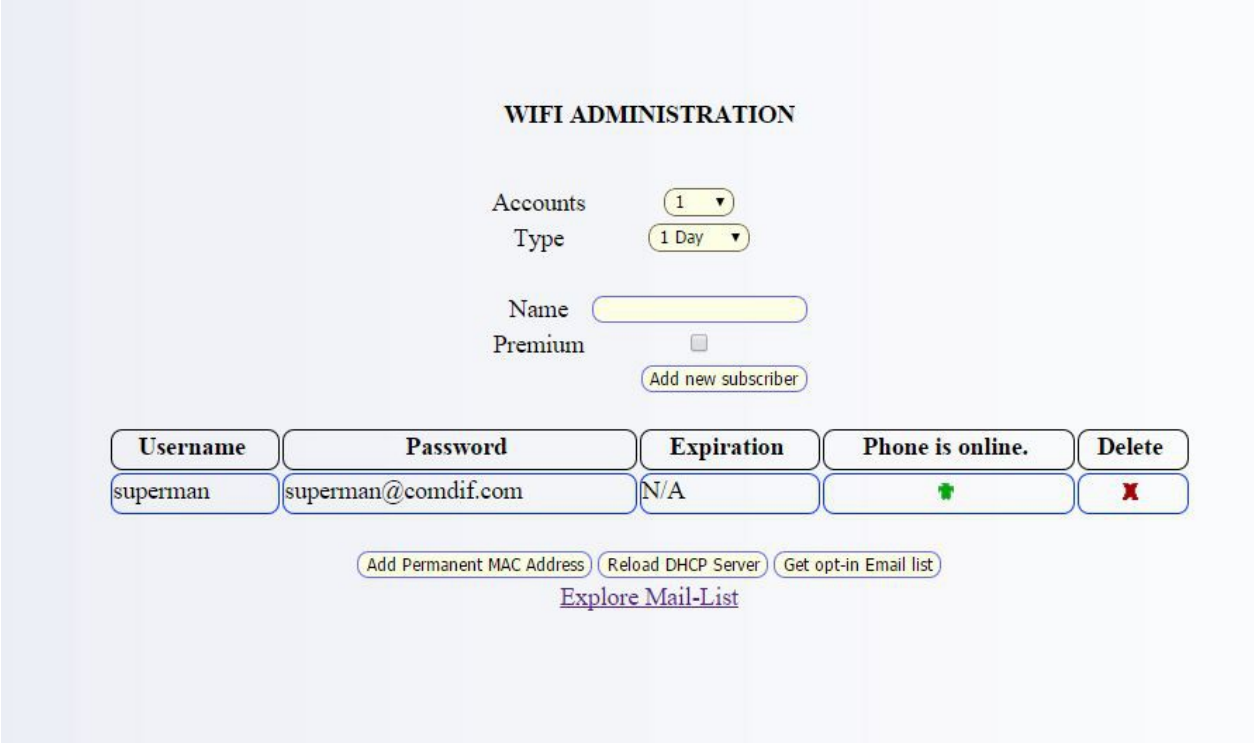


Admin management, to add, delete, change GUI admin and grand-admin



- Hotspot

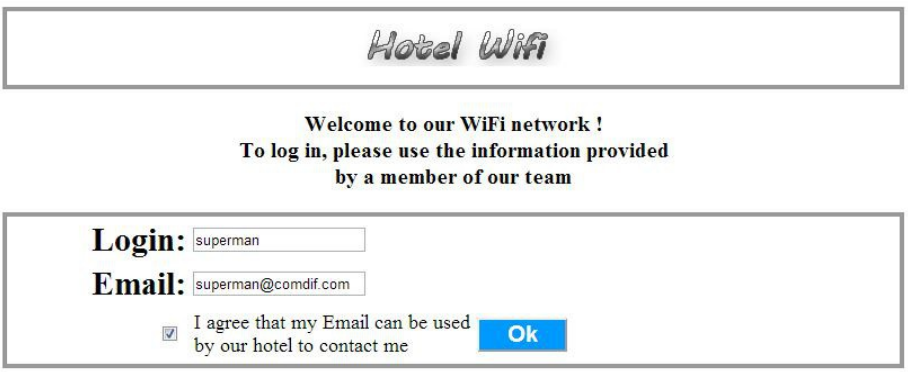
Here you can see all connected and not connected customers on the Wifi.



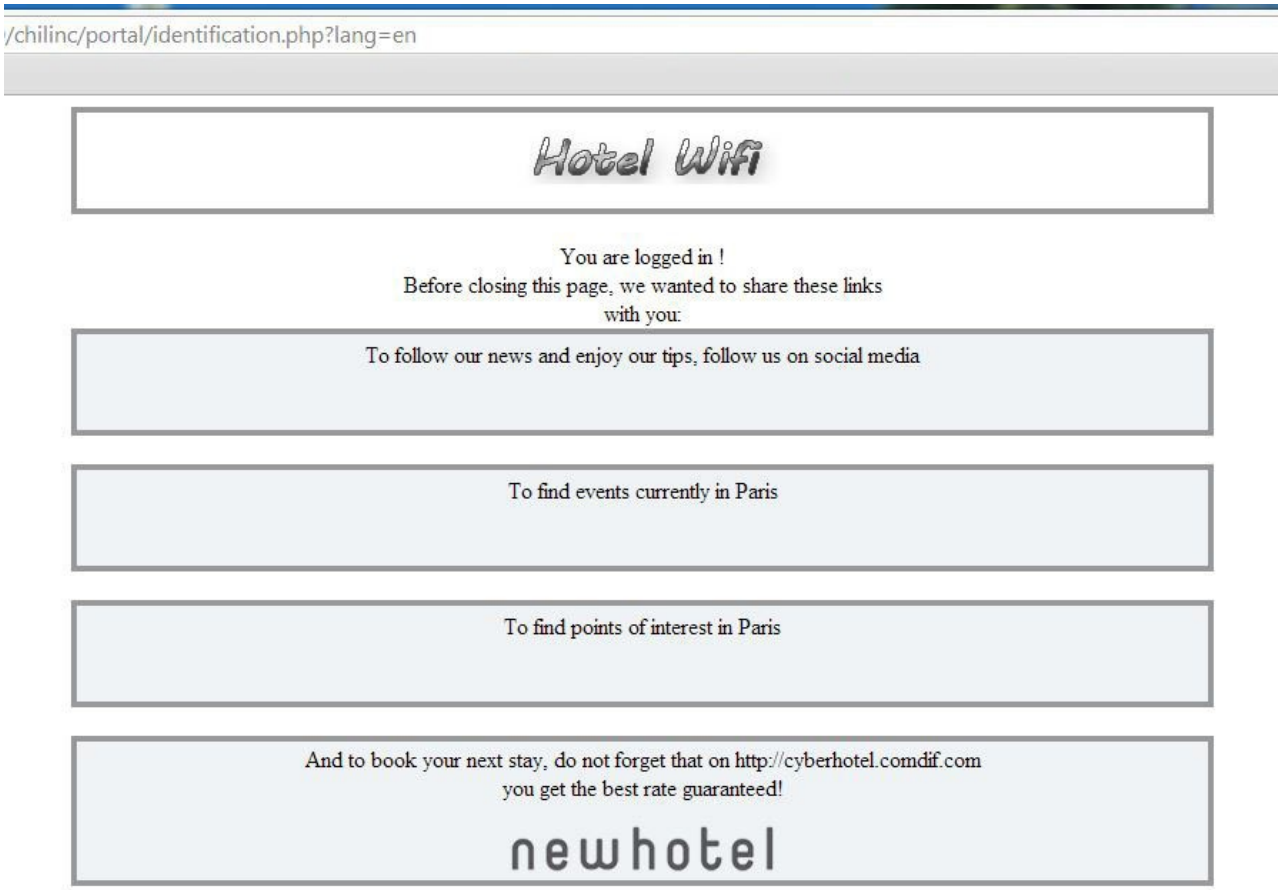
If a customer has never use the Wifi, Password stay to "x", after it become customer email
if customer has selected yes you can use my address for communicate with me you can get address when you'll export Mail-List.
As the login is for unique use you can generate guest accounts
You can define also a MAC ADDRESS able to surf on hotspot network free without prompt for login.

You can see also a select box with **Premium** and same select box when you do a checkin
if checked this login will not generate any TC rules and surf without bandwidth limitation.

This is what the customer connected on wifi network,
get on browser opening.



All portal pages are **responsive design**, **auto detect language** and are **available in 5 Languages**
When connected it will get a start page with your advertisements and informations
You can put link to social network or your booking engine,..



A cron job check each 10 minuts if customer is already on line and cut if needed.

- Dialplan edit menu
Please use it only if you know what you do and you understain what you see !

- Network configuration menu
You can edit and change both eth0 and eth1 network interface, same thing here
please use it only if you know what you do and you understain what you see !

- Contact us menu
Contact us if you need support or purchase Licence or any other reason
when Licence is corrupted or expired this menu still works.

- Webmin
Webmin is preloaded just enter http://your_box_ip:10000 root login/password to use great Webmin functions

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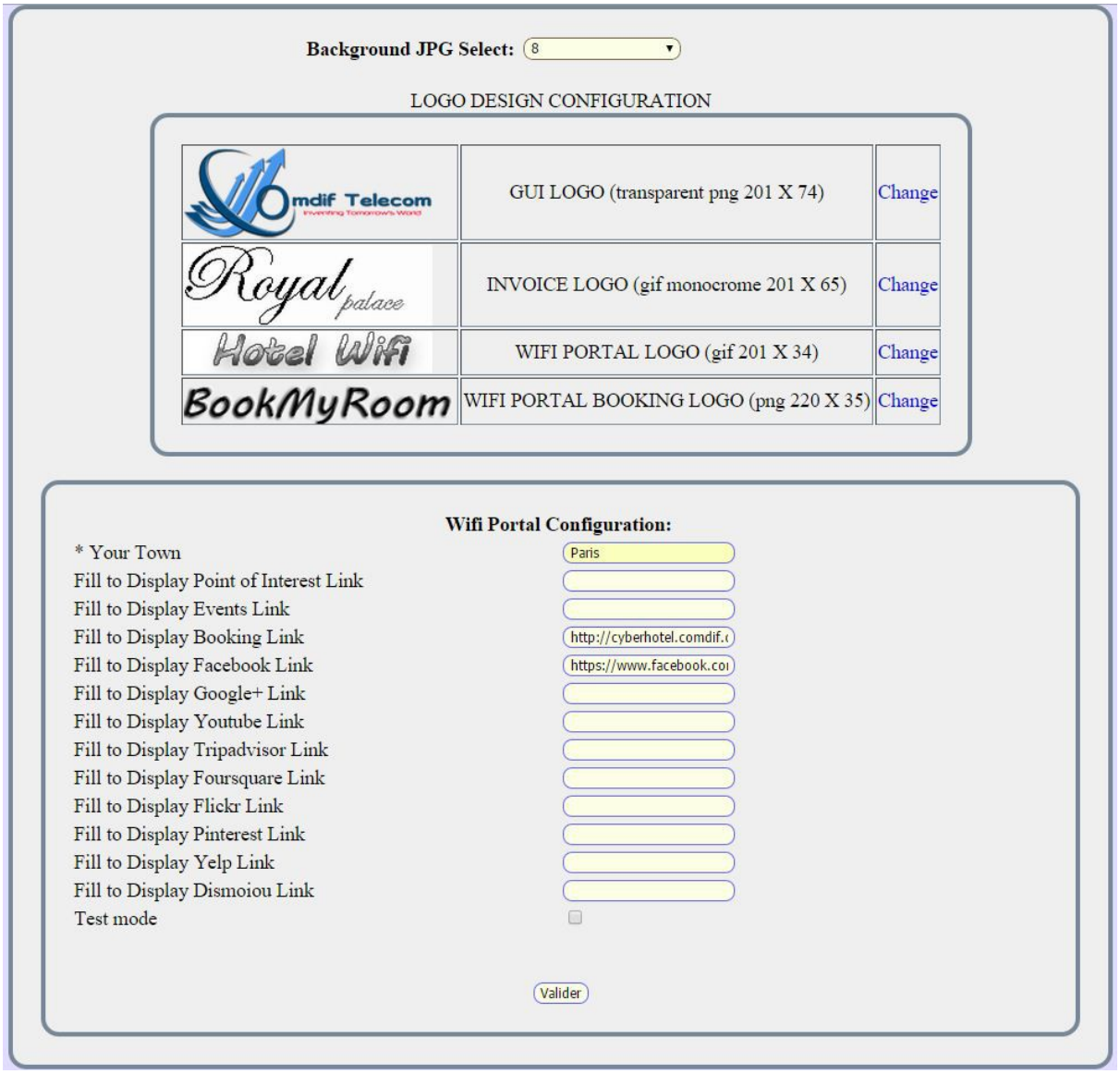
News and update

- Update on 03/01/2015

You can now on **System configuration** menu upload and change all logos: GUI, Invoice, captive portal,..

You can also customise the captive portal with your events or point of interest links
Social networks, your hotel website or booking system link.



Check test mode to browse the captive portal, go on http://xxx.xxx.xxx.xxx/chilinc/portal
enter any login and password you like and you can enter on portal.

Other tip, just add ?lang=en ou ?lang=de ou ?lang=es ou ?lang=pt ou ?lang=fr
at the end of each Captive portal URL to see the language version displayed depending the visitor's browser language.

Please uncheck Test mode after testing.