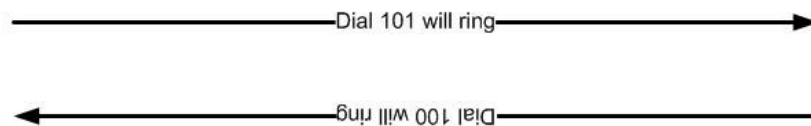
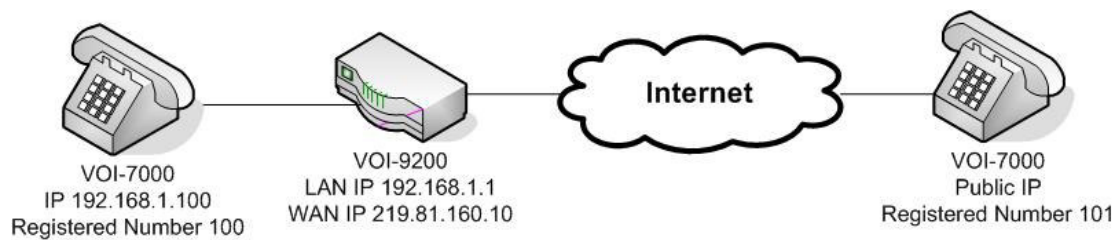




How to make calls from VOI-7000 to VOI-7000 via VOI-9200 SIP server?

You have two VOI-7000 are trying to register to VOI-9200 SIP server. One VOI-7000 is on the internet with public IP address and another is on the LAN of VOI-9200.



1. Please configure your WAN of VOI-9200.

Screenshot of the VOI-9200 IP PBX Gateway web interface showing the On-board WAN SETUP configuration page:

- System
- On-board WAN Setup
- On-board LAN Setup
- LAN Routing
- Dynamic DNS Setup
- QoS Setup
- Virtual Server
- Maintenance
- Firmware Upgrade
- Shutdown
- Service
 - NTP Service
 - SNMP Service
 - STUN Service
 - TFTP Service
 - DHCP Service
 - IP PBX Service
- User Management
- Device
 - IP Phone
 - Extension of IP Phone
 - Analog Phone
- Route Management
- Trunk
- Feature

On-board WAN SETUP

Type: PPPoE

LAN Only

Interface MAC: 00:09:26:F0:00:16

IP Address: 219.81.160.10

Netmask: 255.255.255.255

Gateway: 211.78.218.40

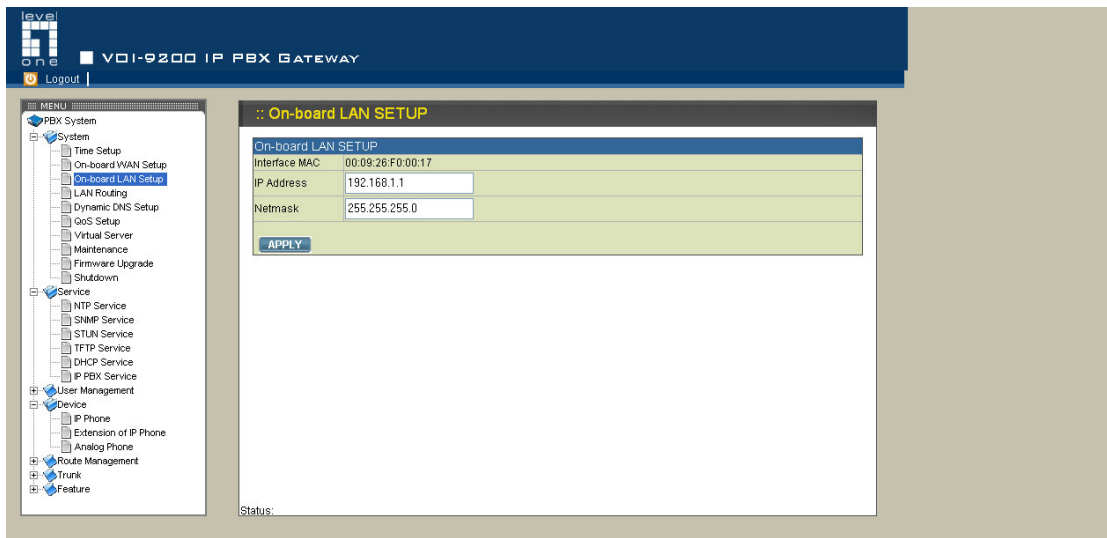
User Name: ac01436368

Password:

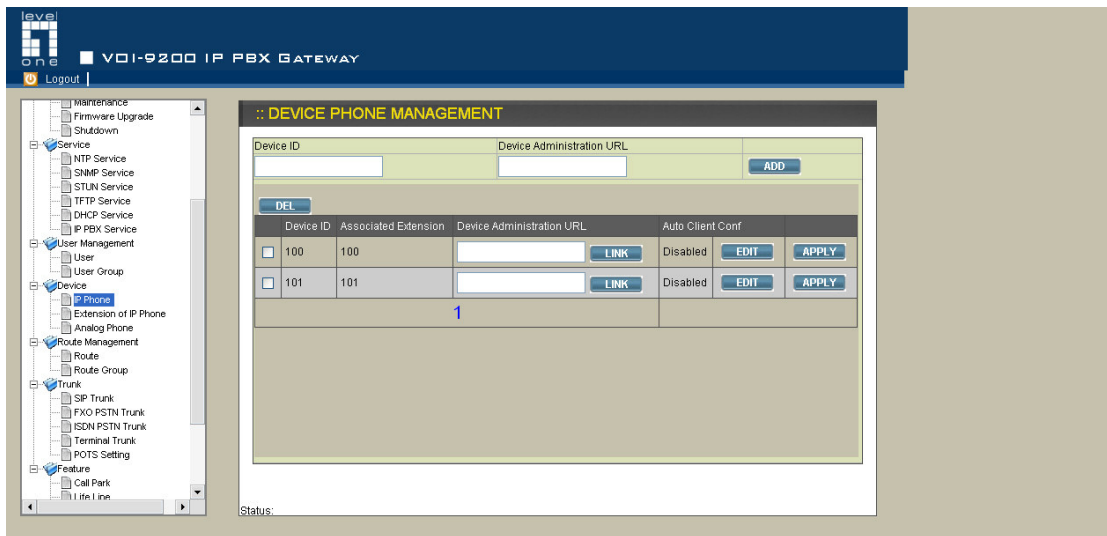
APPLY

Status:

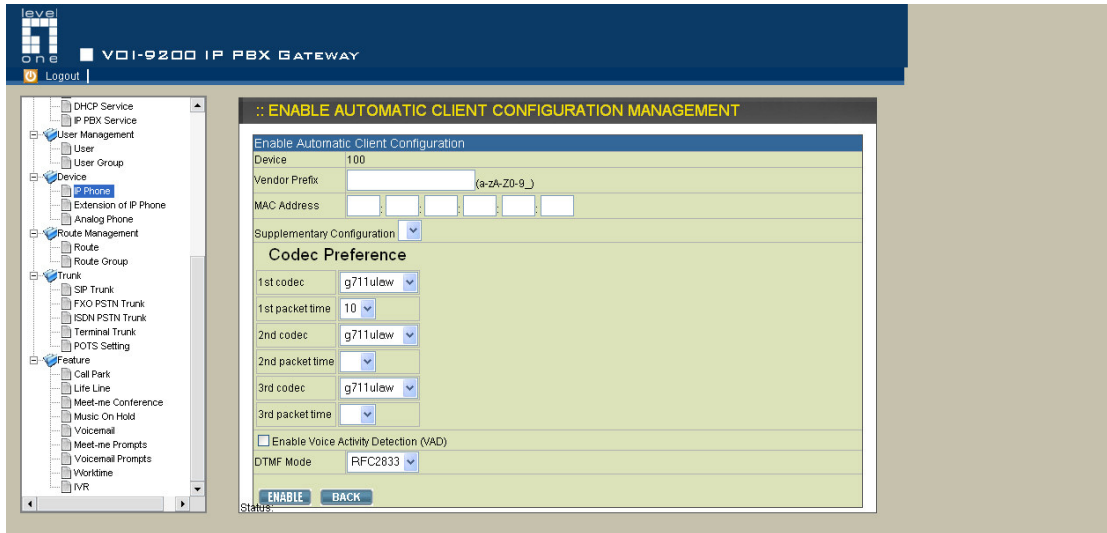
2. Please configure the LAN of VOI-9200. Here we use 192.168.1.1.



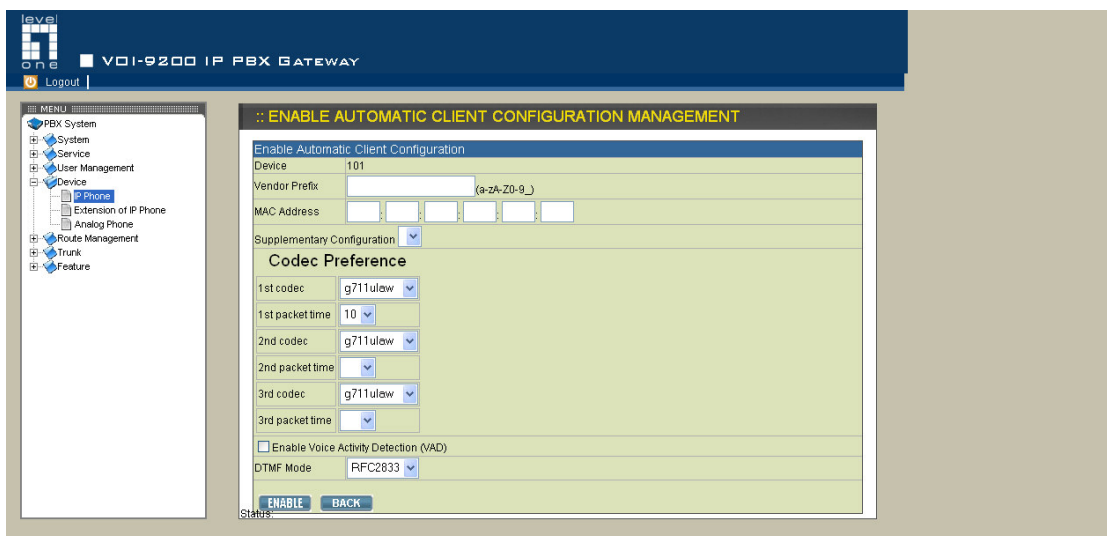
3. Please go to Device --> IP Phone and add two devices named 100 & 101.



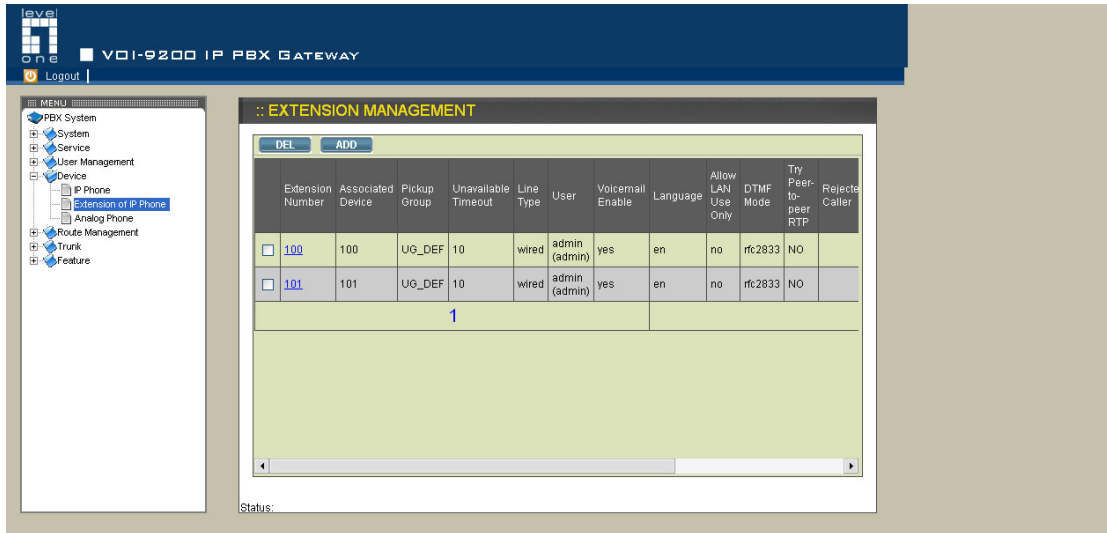
4. Device ID 100. You can keep it's default setting.



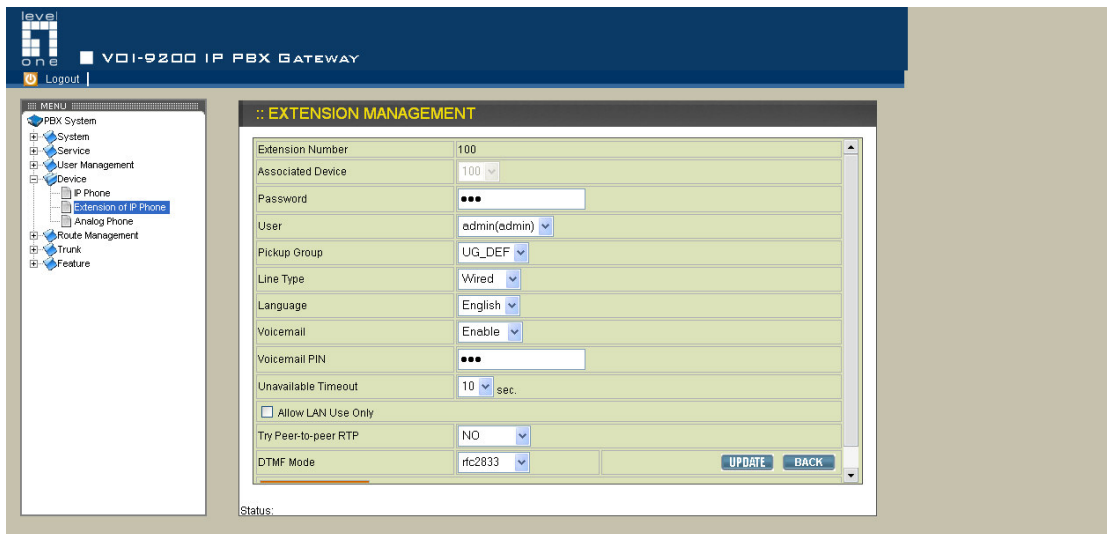
5. Device ID 101. You can keep it's default setting.



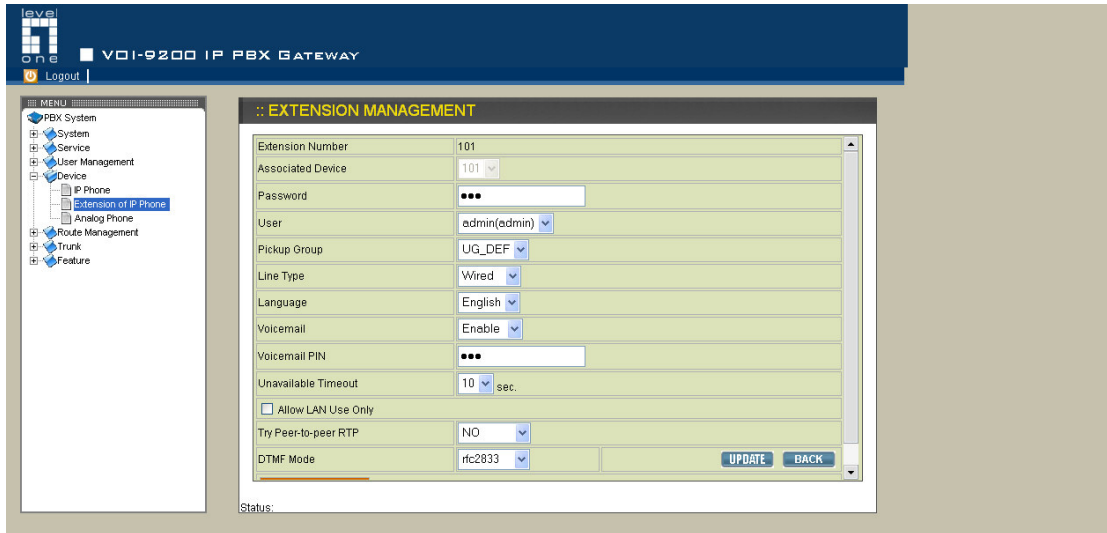
6. Please go to Device --> Extension of IP phone, add two extension numbers 100 and 101. Please note this is the login ID you will use in your VOI-7000 SIP configuration.



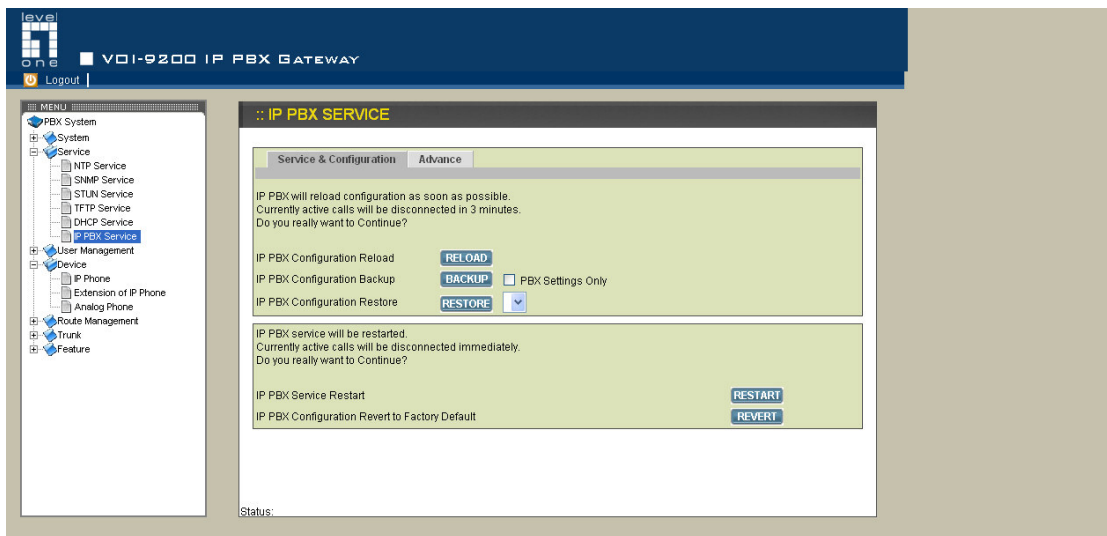
7. Please configure the extension number 100 as below. Please remember the password as it's needed when configuring VOI-7000. You can use the default user (admin) and pick up group (UG_DEF).



8. Please configure the extension number 101 as below. Please remember the password as it's needed when configuring VOI-7000. You can use the default user (admin) and pick up group (UG_DEF).



- When finishing configuration, you will need to click on Reload button under Service --> IP PBX service in order to save the setting.



- Please log on to VOI-7000 with IP address 192.168.1.100.



Phone Book
Call Settings
Network
SIP Settings
Auto Config
User Password
Save Change
Update
Reboot

Network Status

This page shows current status of network interfaces of the system.

LAN Interface	
Type:	Fixed IP Client
IP:	192.168.1.100
Mask:	255.255.255.0
Gateway:	192.168.1.1
DNS Server 1:	168.95.192.1
DNS Server 2:	168.95.1.1

- 11. Under SIP setting --> Service Domain, please configure as below. Please note the password should be the same from the password you set in VOI-9200 Extension of Phone number. The domain server and proxy server should be the LAN IP address of VOI-9200.**



- Phone Book
- Call Settings
- Network
- SIP Settings
- Auto Config
- User Password
- Save Change
- Update
- Reboot

- User Password
- Save Change
- Update
- Reboot

- User Password
- Save Change
- Update
- Reboot

- User Password
- Save Change
- Update
- Reboot

Service Domain Settings

You could set information of service domains in this page.

Realm 1	
Active:	<input checked="" type="radio"/> On <input type="radio"/> Off
Display Name:	<input type="text" value="100"/>
User Name:	<input type="text" value="100"/>
Register Name:	<input type="text" value="100"/>
Register Password:	<input type="password" value="•••"/>
Domain Server:	<input type="text" value="192.168.1.1"/>
Proxy Server:	<input type="text" value="192.168.1.1"/>
Outbound Proxy:	<input type="text"/>
Status:	Registered
Realm 2	
Active:	<input type="radio"/> On <input checked="" type="radio"/> Off
Display Name:	<input type="text"/>
User Name:	<input type="text"/>
Register Password:	<input type="password"/>
Domain Server:	<input type="text"/>
Proxy Server:	<input type="text"/>
Outbound Proxy:	<input type="text"/>
Status:	Not Registered
Realm 3	
Active:	<input type="radio"/> On <input checked="" type="radio"/> Off
Display Name:	<input type="text"/>
User Name:	<input type="text"/>
Register Password:	<input type="password"/>
Domain Server:	<input type="text"/>
Proxy Server:	<input type="text"/>
Outbound Proxy:	<input type="text"/>
Status:	Not Registered
DTMF Setting	
	<input checked="" type="radio"/> 2833
	<input type="radio"/> Inband DTMF
Port Setting	
SIP Port:	<input type="text" value="5060"/> (1024-65535)
RTP Port:	<input type="text" value="60000"/> (1024-65535)
STUN Setting	
STUN:	<input type="radio"/> On <input checked="" type="radio"/> Off
STUN Server:	<input type="text" value="66.7.236.210"/>
STUN Port:	<input type="text" value="3478"/>
	<input type="button" value="Submit"/> <input type="button" value="Reset"/>

12. Please log on to VOI-7000 with Public IP address. The example here is 61.31.168.194.



- Phone Book
- Call Settings
- Network
- SIP Settings
- Auto Config
- User Password
- Save Change
- Update
- Reboot

Network Status

This page shows current status of network interfaces of the system.

LAN Interface	
Type:	PPPoE Client
IP:	61.31.168.194
Mask:	255.0.0.0
Gateway:	211.78.218.40
DNS Server 1:	61.31.233.1
DNS Server 2:	168.95.1.1

13. Under SIP setting --> Service Domain, please configure as below. Please note the password should be the same from the password you set in VOI-9200 Extension of Phone number. The domain server and proxy server should be the Public IP address (WAN) of VOI-9200.



Service Domain Settings

You could set information of service domains in this page.

- Phone Book
- Call Settings
- Network
- SIP Settings
- Auto Config
- User Password
- Save Change
- Update
- Reboot

- User Password
- Save Change
- Update
- Reboot

- User Password
- Save Change
- Update
- Reboot

Realm 1

Active: On Off

Display Name:

User Name:

Register Name:

Register Password:

Domain Server:

Proxy Server:

Outbound Proxy:

Status: Registered

Realm 2

Active: On Off

Display Name:

User Name:

Register Password:

Domain Server:

Proxy Server:

Outbound Proxy:

Status: Not Registered

Realm 3

Active: On Off

Display Name:

User Name:

Register Password:

Domain Server:

Proxy Server:

Outbound Proxy:

Status: Not Registered

DTMF Setting

2633

Inband DTMF

Port Setting

SIP Port: (1024-65535)

RTP Port: (1024-65535)

STUN Setting

STUN: On Off

STUN Server:

STUN Port:

14. Now you can make calls by dial 101 to reach VOI-7000 on the internet.
Or dial 100 to reach VOI-7000 behind VOI-9200.

Note:

The example here is for one VOI-7000 in LAN and another VOI-7000 on the internet. You can easily change the Domain server and Proxy server on VOI-7000 SIP setting --> Service Domain from Public IP to LAN IP or vice versa. So both phones can be on the internet or LAN making VoIP

calls.