UC Advance Configuration Practice Guide

Foreword

This course is mainly:

- Describe Advanced Features of Dinstar UC IPPBX
- Introduce how to configure Advanced Features and Common call scenarios

Course Objective

DINSTAR

Through this course you will be able to

- Understand and Know Advanced Features
- Learn How to Configure Common Call Scenarios
- Understand How to Use New Features

Contents

DINSTAR

Advanced Features

01

1. Event Report
2. Voicemail
3. Follow Me
4. SCA
5. Conference
6. LDAP
7. Auto Provision
8. API

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Event Report

- **Event reporting type**

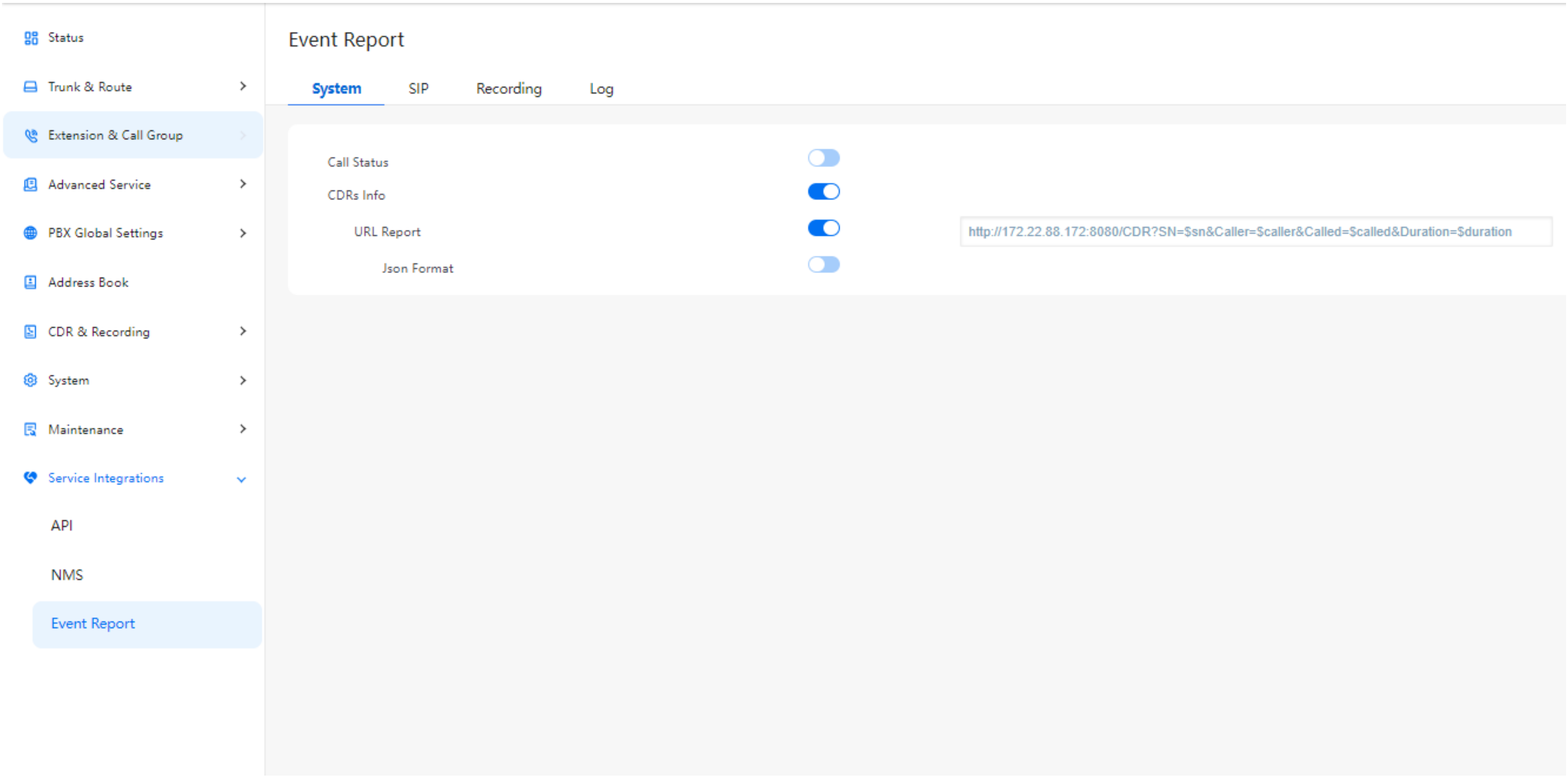
Call Status

CDR

SIP Extension Register/Unregister

SIP Trunk Available/Unavailable

Voice Recording



Event Report

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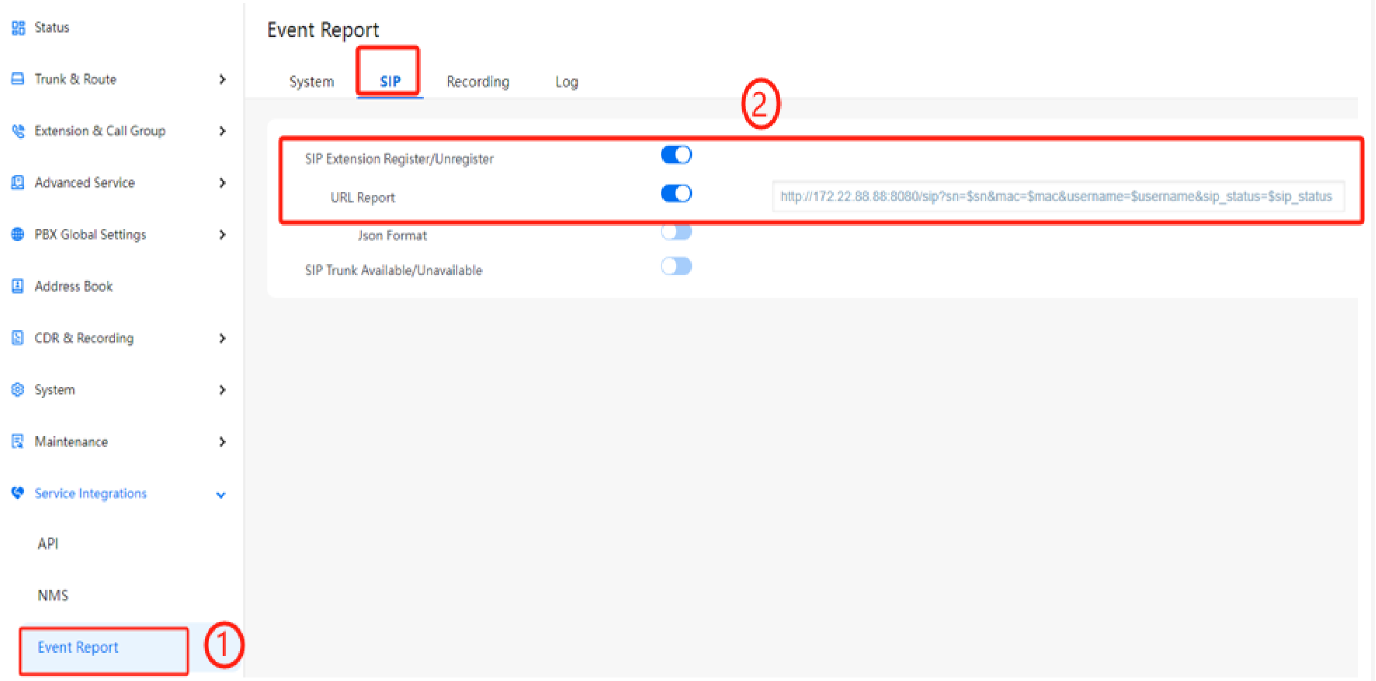
- **System & SIP Event report**

1. Click on the **Service Integrations-> Event report->System / SIP**

2.Select the projects that need to be reported and fill in the URL in the format of http://ip:port/ <event>?key1=$value1&key2=$value2 <event>: Corresponding event type, events: callstatus, SIP, SIPTRUNK, CDR. Fill in different event types, and the event messages will be uploaded to different files for saving.

Example:

http://172.28.7.49:8080/sip?sn=$sn&mac=$mac&username=$username&sip_status=$sip_status



Event Report

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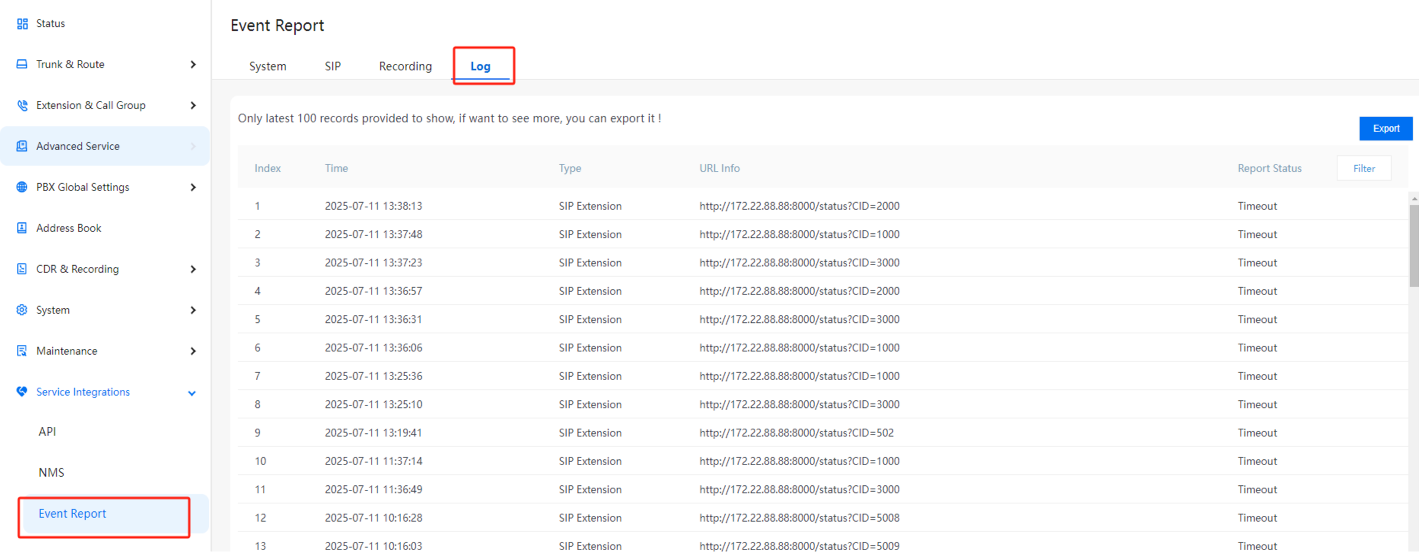
- ## System & SIP Event report

3. Trigger event reporting conditions and view report results:

UC

The **event report-log** can view the reporting status and information



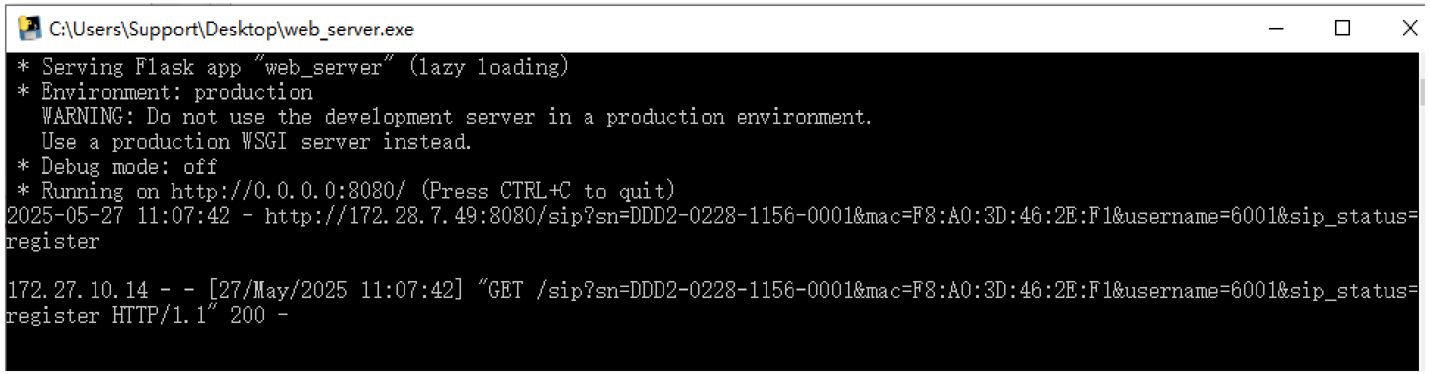
Index	Time	Type	URL Info	Report Status
1	2025-07-11 13:38:13	SIP Extension	http://172.22.88.88:8000/status?CID=2000	Timeout
2	2025-07-11 13:37:48	SIP Extension	http://172.22.88.88:8000/status?CID=1000	Timeout
3	2025-07-11 13:37:23	SIP Extension	http://172.22.88.88:8000/status?CID=3000	Timeout
4	2025-07-11 13:36:57	SIP Extension	http://172.22.88.88:8000/status?CID=2000	Timeout
5	2025-07-11 13:36:31	SIP Extension	http://172.22.88.88:8000/status?CID=3000	Timeout
6	2025-07-11 13:36:06	SIP Extension	http://172.22.88.88:8000/status?CID=1000	Timeout
7	2025-07-11 13:25:36	SIP Extension	http://172.22.88.88:8000/status?CID=1000	Timeout
8	2025-07-11 13:25:10	SIP Extension	http://172.22.88.88:8000/status?CID=3000	Timeout
9	2025-07-11 13:19:41	SIP Extension	http://172.22.88.88:8000/status?CID=502	Timeout
10	2025-07-11 11:37:14	SIP Extension	http://172.22.88.88:8000/status?CID=1000	Timeout
11	2025-07-11 11:36:49	SIP Extension	http://172.22.88.88:8000/status?CID=3000	Timeout
12	2025-07-11 10:16:28	SIP Extension	http://172.22.88.88:8000/status?CID=5008	Timeout
13	2025-07-11 10:16:03	SIP Extension	http://172.22.88.88:8000/status?CID=5009	Timeout

The WEB server

There are corresponding event logs generated in the directory where the script is located

Example

SIP extension register/unregister will generate a SIP log, and the testing method for other events is similar



C:\Users\Support\Desktop\web_server.exe

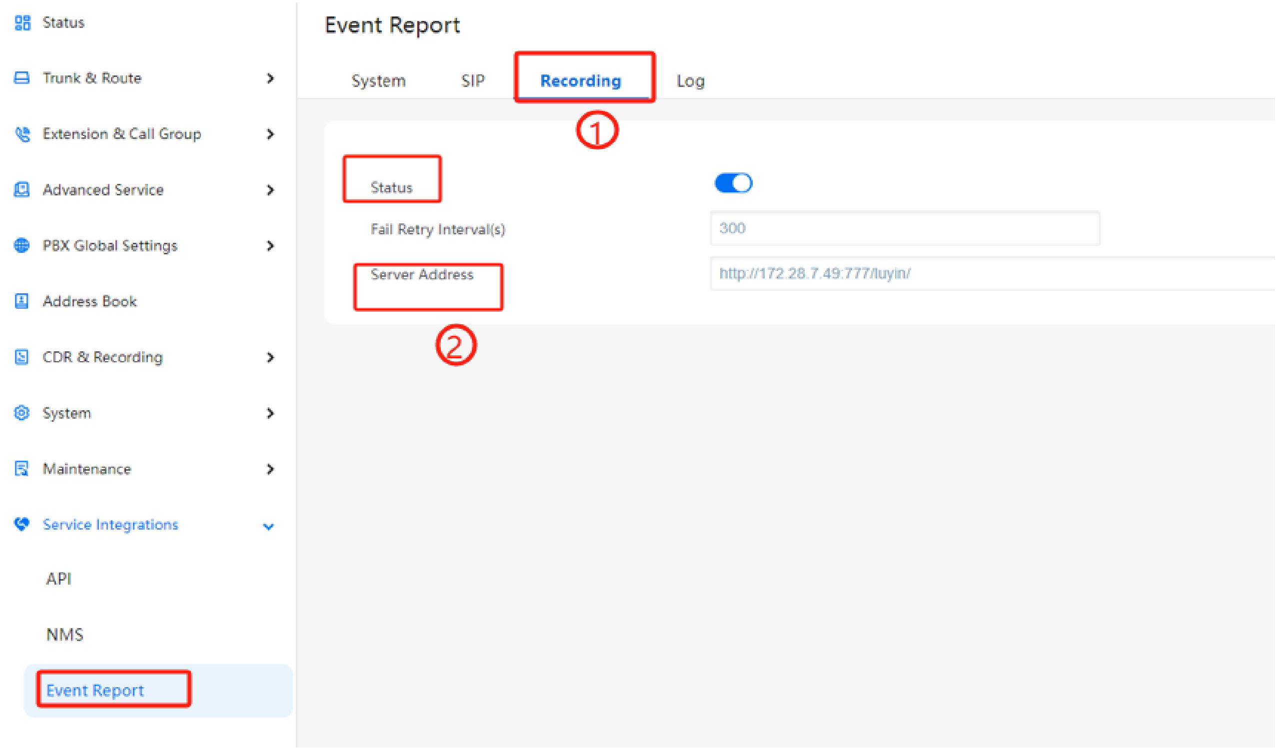
```
 * Serving Flask app "web_server" (lazy loading)
 * Environment: production
   WARNING: Do not use the development server in a production environment.
   Use a production WSGI server instead.
 * Debug mode: off
 * Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
2025-05-27 11:07:42 - http://172.28.7.49:8080/sip?sn=DDD2-0228-1156-0001&mac=F8:A0:3D:46:2E:F1&username=6001&sip_status=register

172.27.10.14 - - [27/May/2025 11:07:42] "GET /sip?sn=DDD2-0228-1156-0001&mac=F8:A0:3D:46:2E:F1&username=6001&sip_status=register HTTP/1.1" 200 -
```

2025-05-27 11:07:42 - http://172.28.7.49:8080/sip?sn=DDD2-0228-1156-0001&mac=F8:A0:3D:46:2E:F1&username=6001&sip_status=register
2025-05-27 15:15:34 - http://172.28.7.49:8080/sip?sn=DDD2-0228-1156-0001&mac=F8:A0:3D:46:2E:F1&username=6005&sip_status=register

Event Report

- ## Recording report

1. Check **Service Integrations-> Event report-> recording**
2. Fill in the URL and provide a URL that can save audio files
3. Make a phone call to check the recording report status



Voicemail

• Main function

Message Recording/Storage: Callers can leave verbal messages in the voicemail system and these messages will be recorded and stored by the system.

Auto-answer/Polite refusal: Voicemail automatically answers and directs the caller to leave a voice message when the user is unable to answer the call.

Notification Delivery: The voicemail system will notify users via SMS, email or phone when there are new messages

Voicemail

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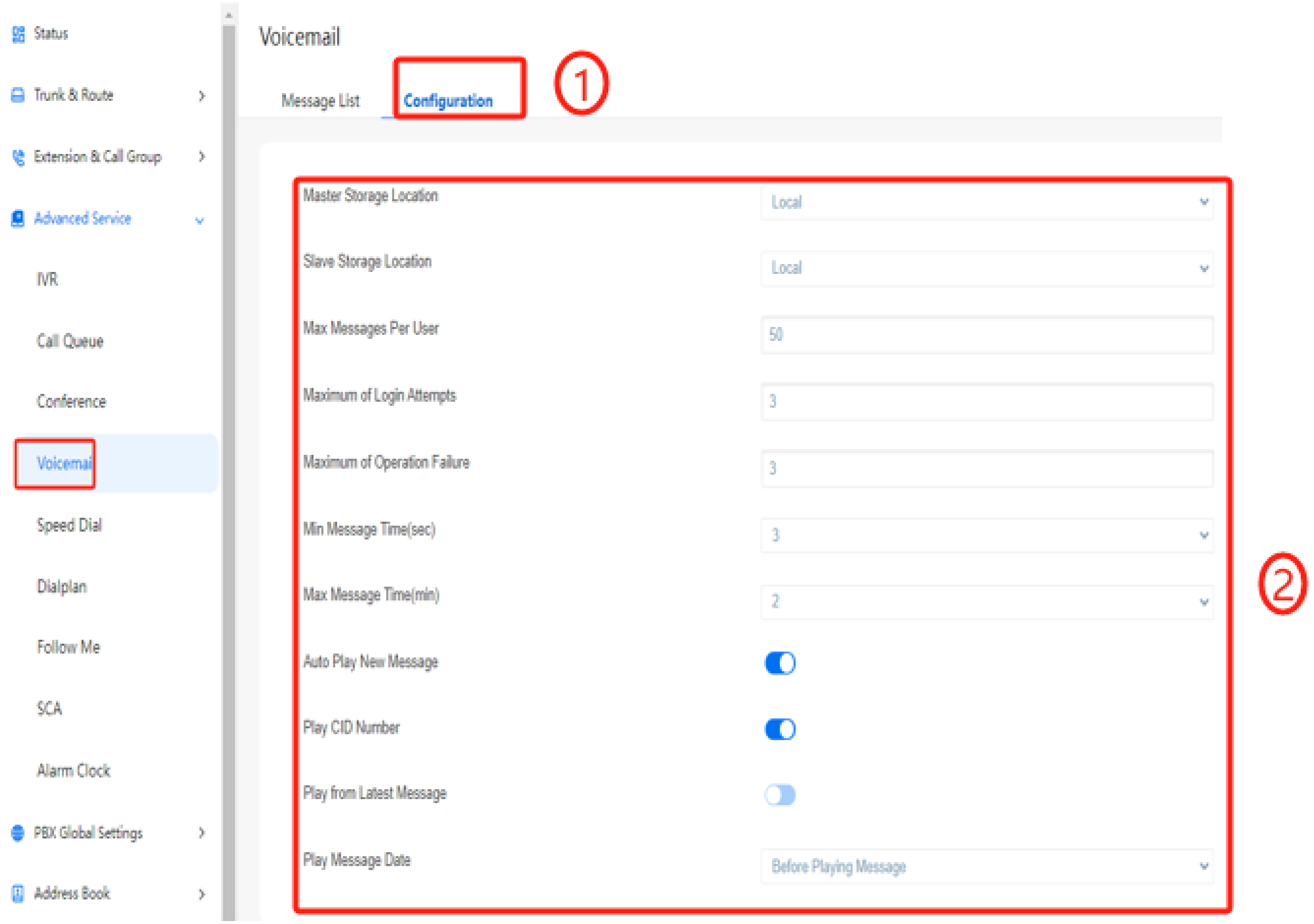
- ## Configure voicemail rule

1.Click **Advanced Service > Voicemail >Configuration**

2. Configure storage location、duration of a voicemail and other parameters as needed

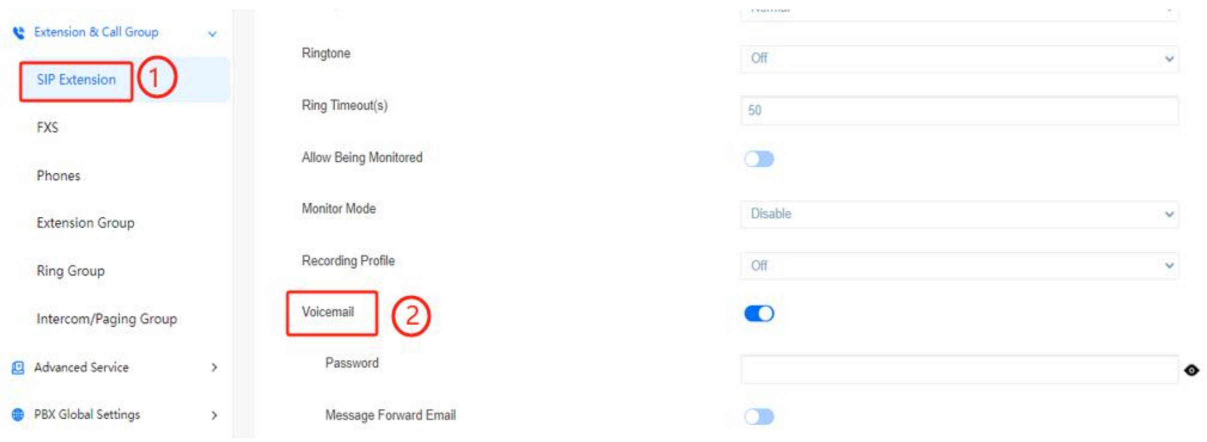


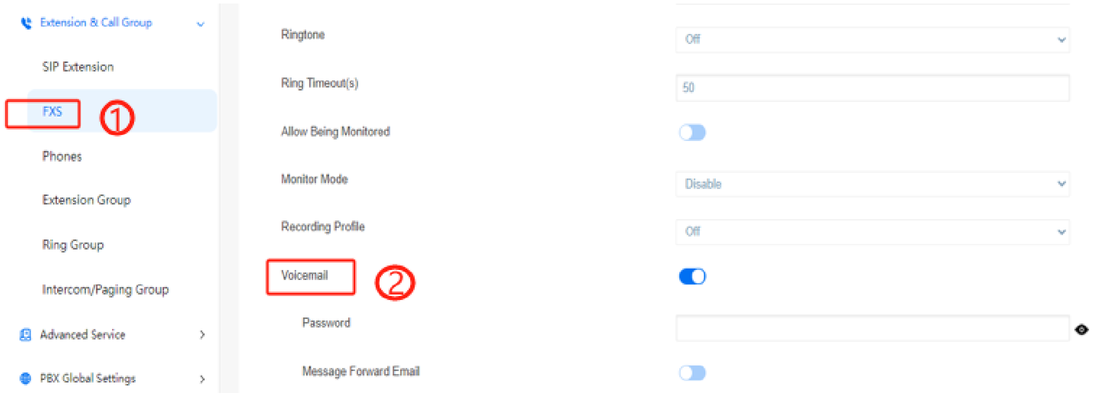
Voicemail

- ## **Enable Voicemail On Extension**

1.Click **Extension & Call Group > SIP Extension/ FXS**

2. enable the Voicemail configuration





Voicemail

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- ## Configure Email

1.Click on **System > Email>Configuration**

2.set the parameters for sending emails

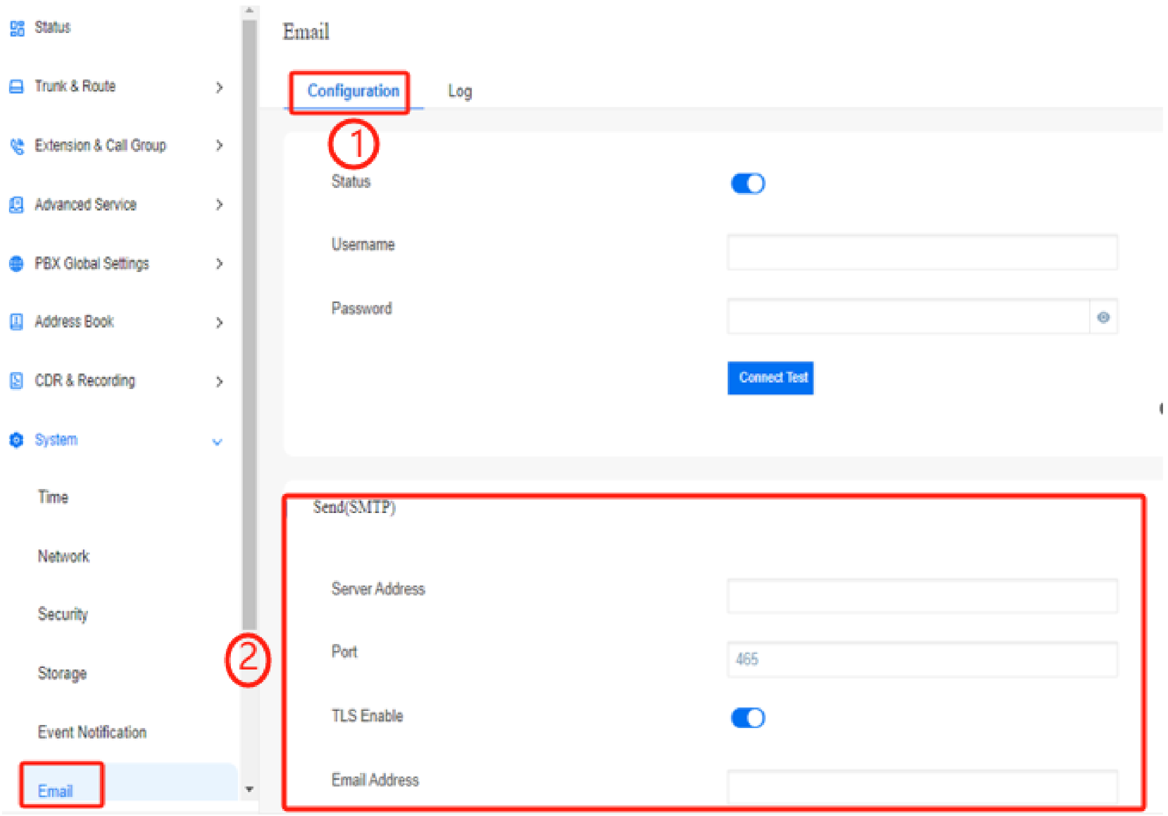
3.After the setting, first "connect test", if the result is "connect successful". You can save the mail configuration.

Note:

The email password is usually the client password.

The following link is set way of tencent enterprise email: **https://open.work.weixin.qq.com/help2/pc/19902?person_id=1**

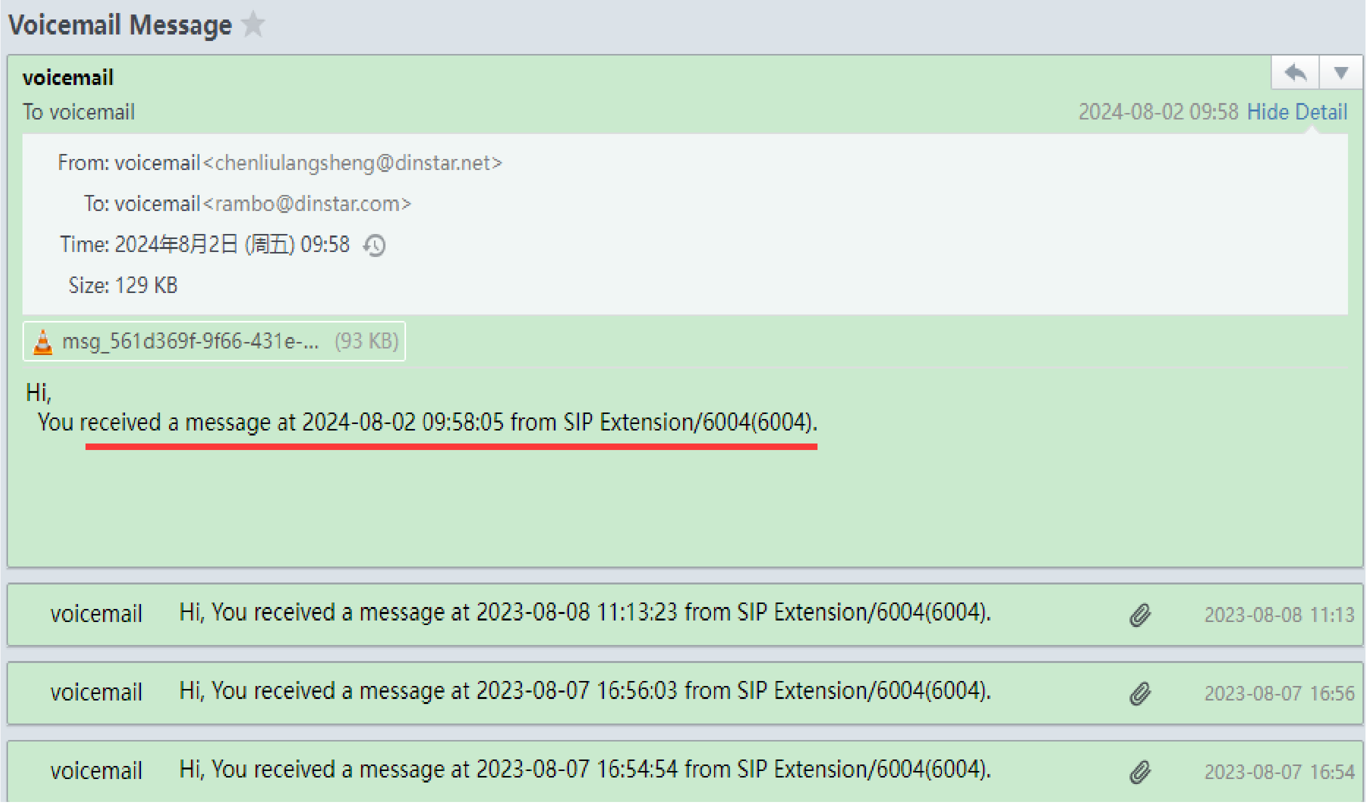
The client password setting method varies depending on different email address.



Voicemail

• Email of Voicemail Message

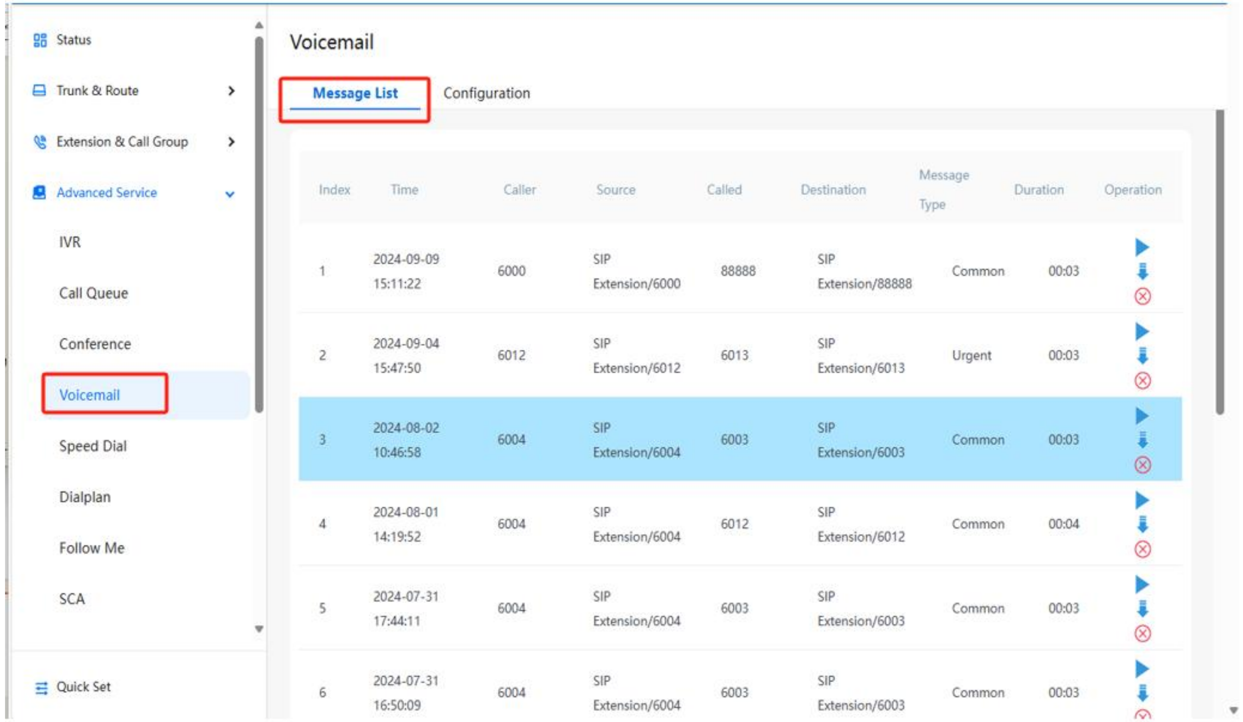
After the extension sets the message forward email, the personal mailbox will receive the **voice message file** as attachment and display the **message time**, **source number**. Users can directly download the message file to listen to the message



Voicemail

- ## Voicemail message management

On the **Advanced Service > Voicemail> Message List** interface, the detailed message information is displayed. Users can manage (play, download, and delete) voice message files



Follow Me

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- **Main Scenarios**

The user has multiple workstations

Users cannot receive calls from workstations during business trips or outings

- **Main Function**

Unify various commonly used communication numbers (mobile phone, office phone, residential phone) into an extension number, so that anyone can find the user by simply dialing this number

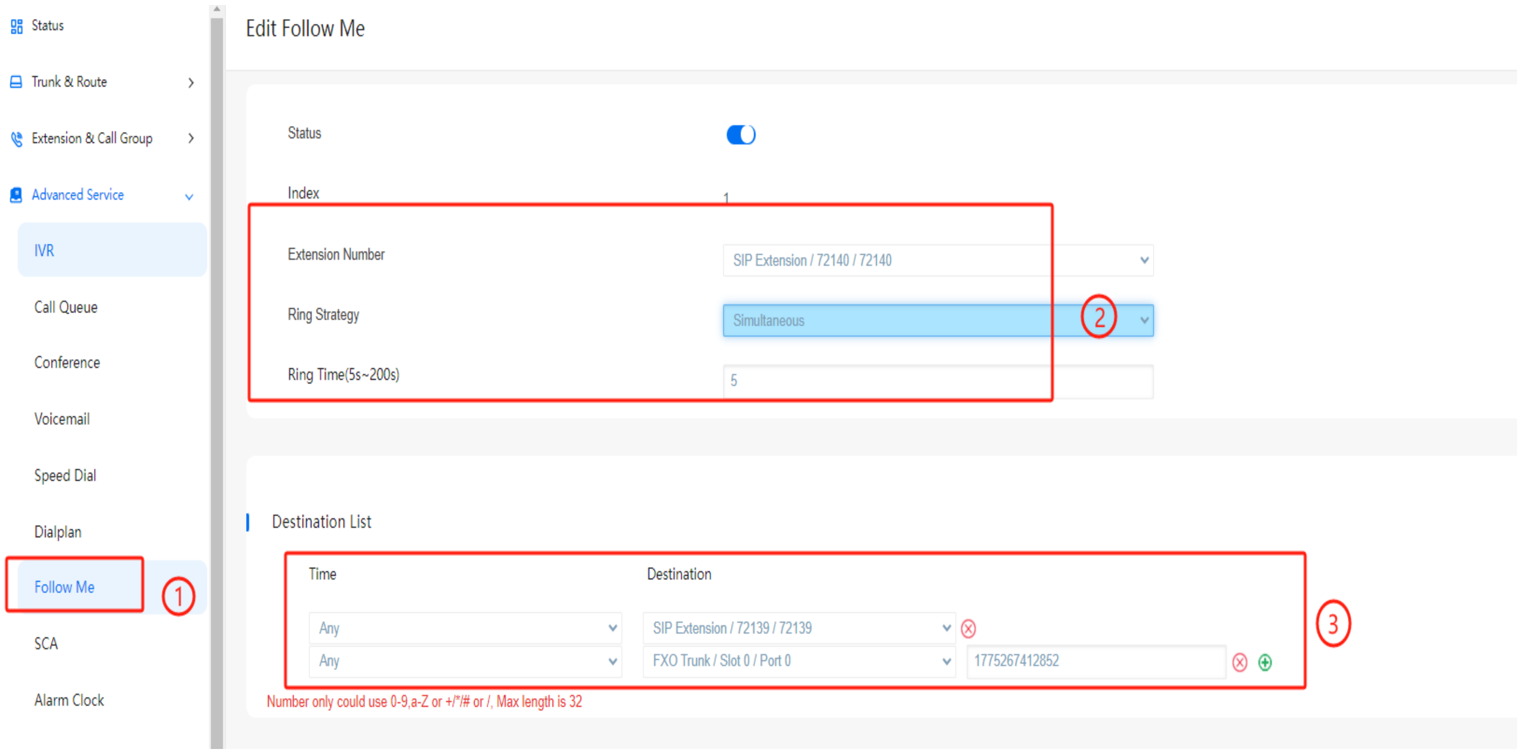
Follow Me

- **Configure Follow Me**

1.Click **Advanced Service->Follow Me**

2. Select extension number、ring strategy and ring time

3.Configure destination, It can be an extension number or a mobile phone number



Follow Me

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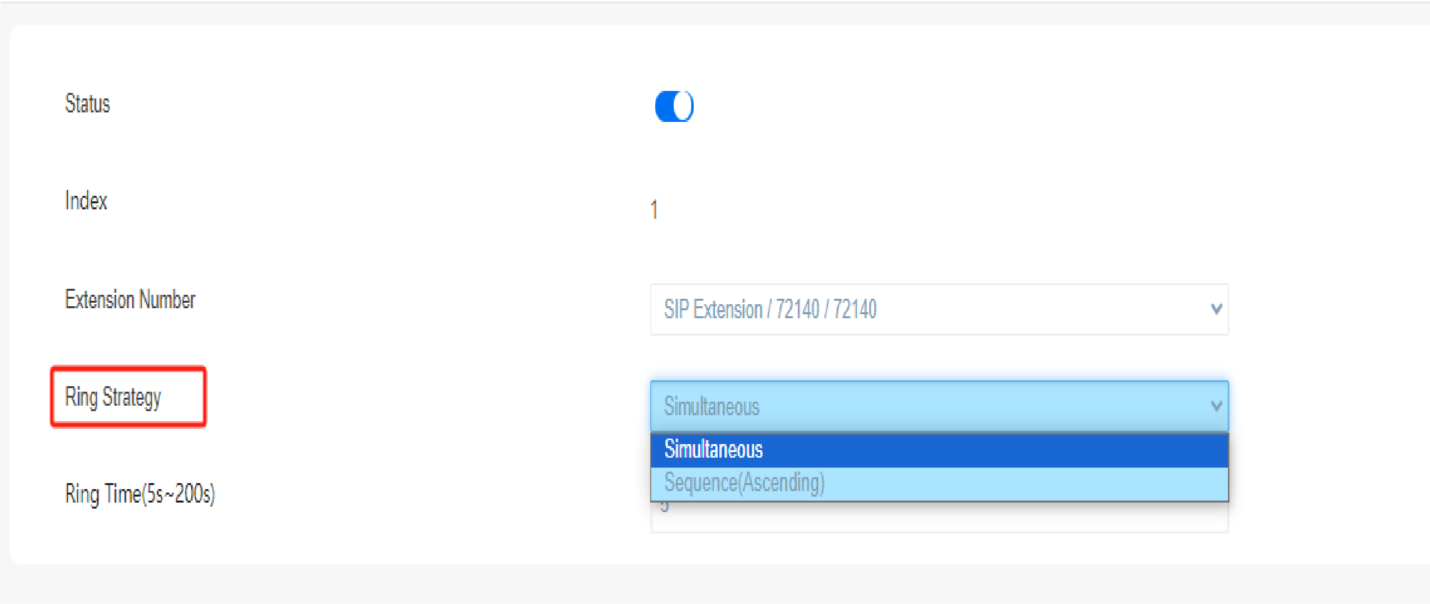
- ## Parameters-Ring Strategy

simultaneous: all numbers ring together

sequence (ascending): starts from the extension and rings from top to bottom

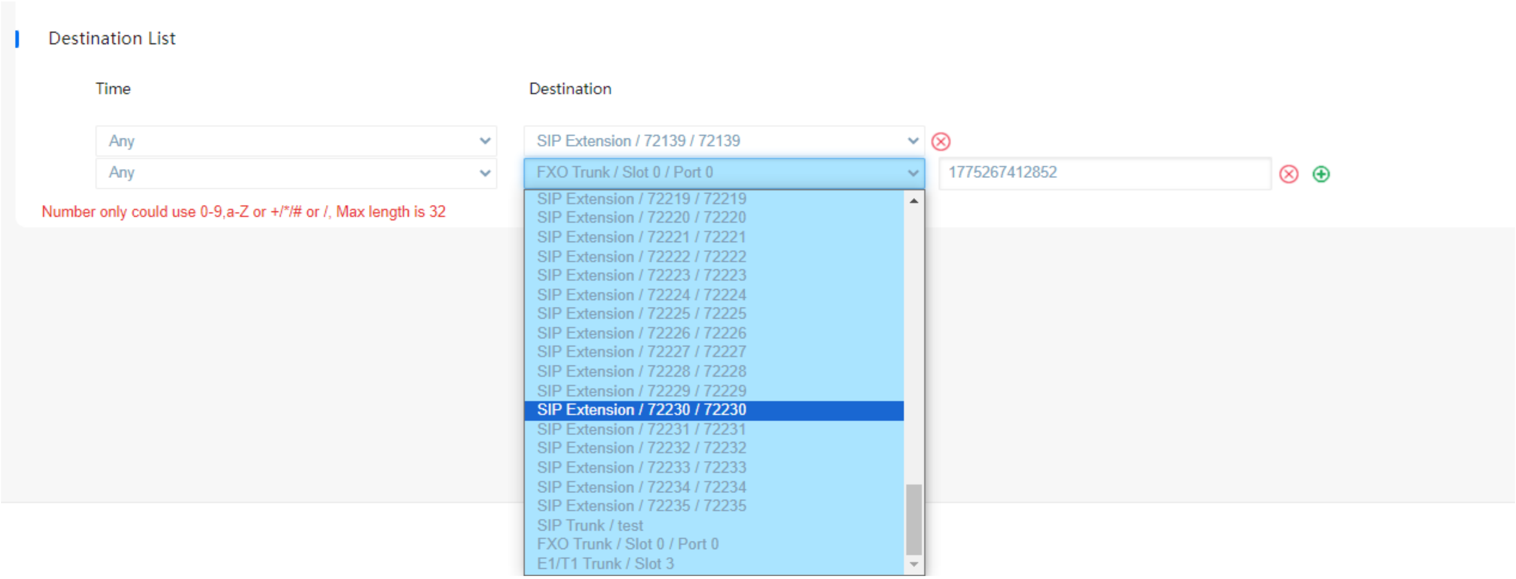


Follow Me

- ## Parameters-Destination List

Time: Make calls within the specified time period after setting up

Destination: users can choose SIP extension, SIP Trunk, FXO Trunk, and E1/T1 Trunk. When selecting a Trunk, users can configure a phone number



SCA

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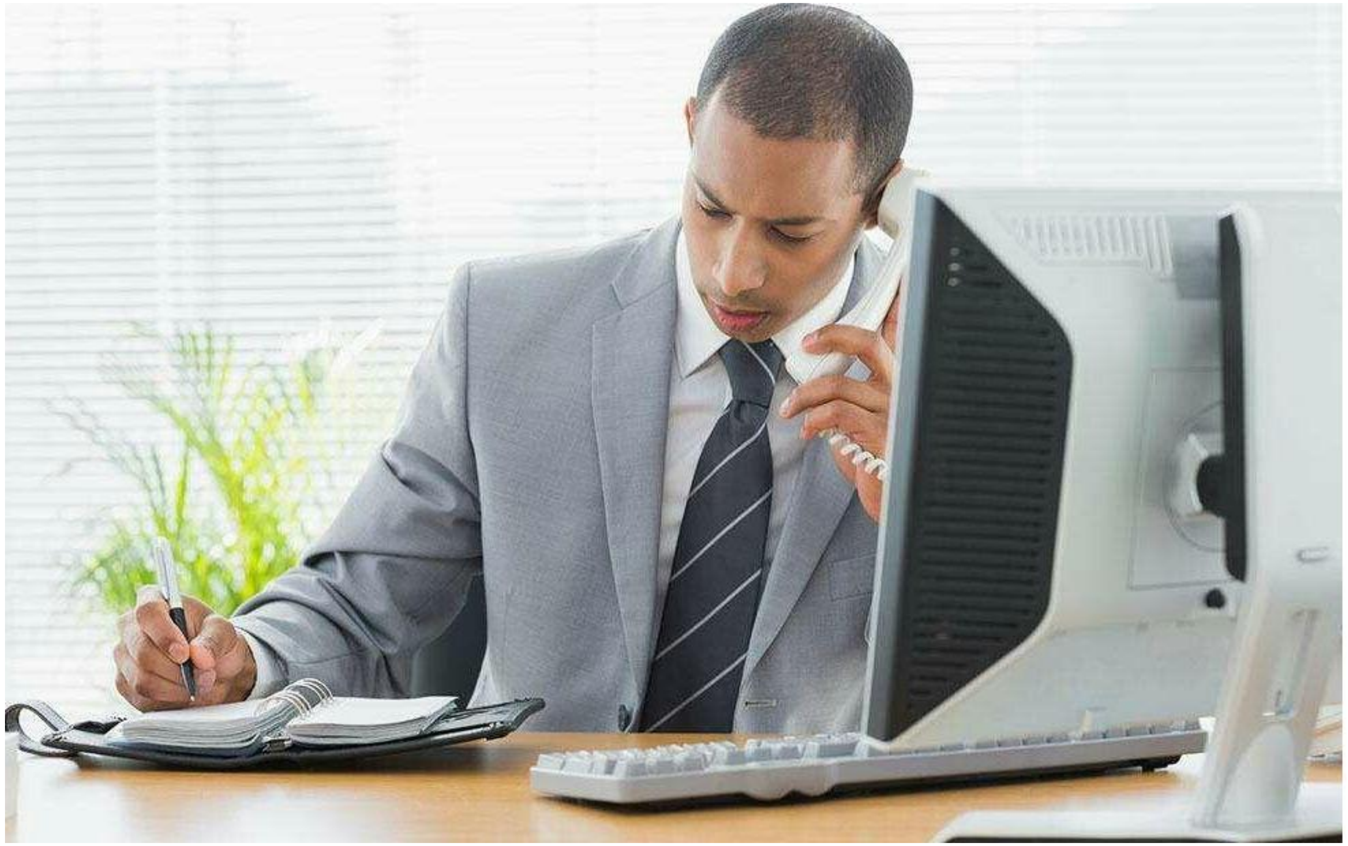
- ## Main Scenarios

Managers need to focus on more important tasks and delegate daily phone conversations to their secretaries, which improves their work efficiency

- ## Main Function

All calls from the call manager will be forwarded to the secretary extension, filtered by the secretary extension, and then forwarded to the manager extension

Support multiple secretary extensions



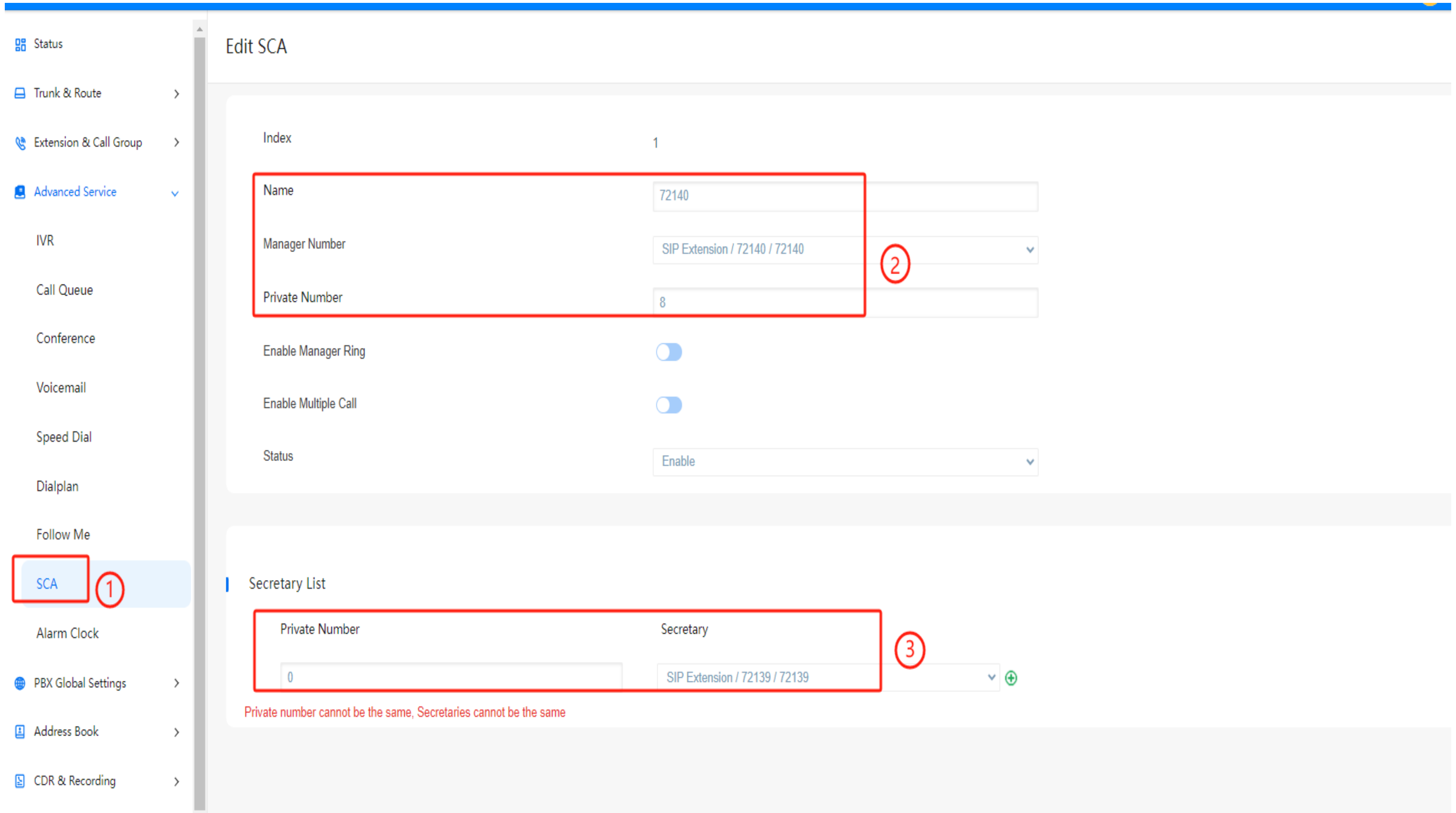
SCA

- ## **Configure SCA**

1.Click **Advanced Service- >SCA**

2. Select Manager Number and customize manager private number

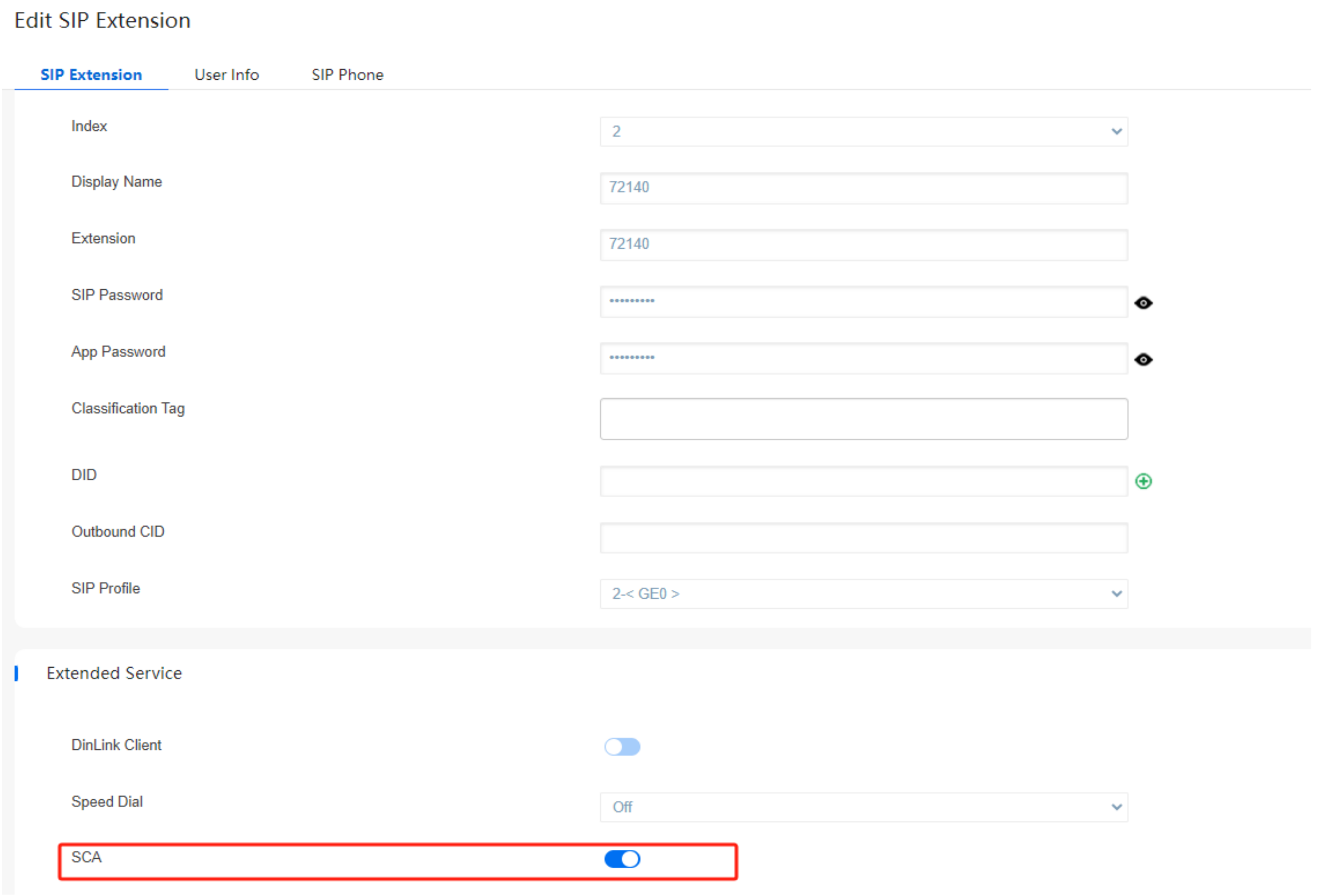
3. Select Secretary Number and customize Secretary private number



SCA

- **Parameters-Manager Number**

The manager number must be a SIP extension number that enables the SCA function



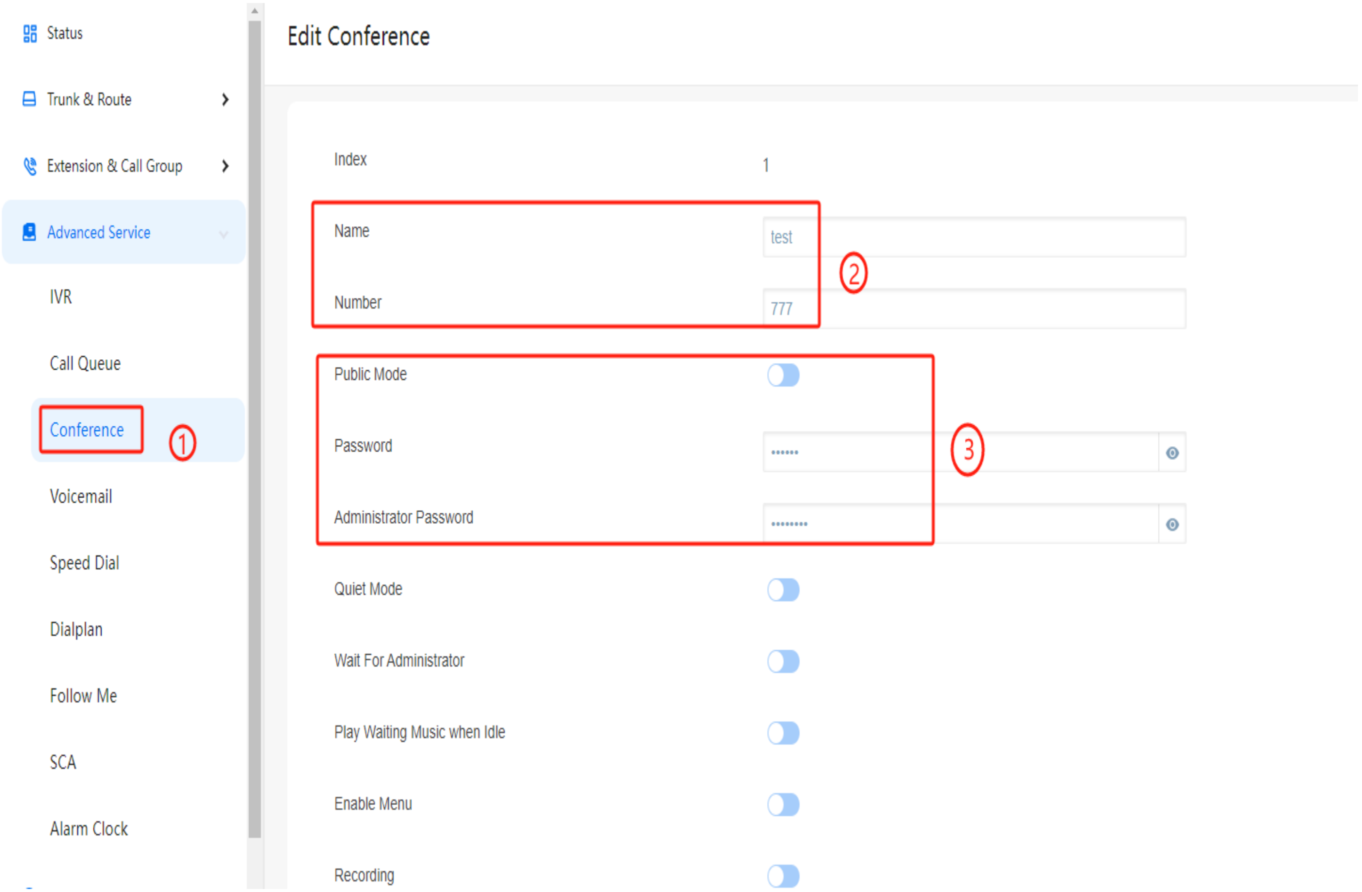
Conference

- ## Configure Conference

1.Click **Advanced Service->Conference**

2. Custom Name and conference Number

3. No password required in public mode, if not , Password and administrator password need to be set



Conference

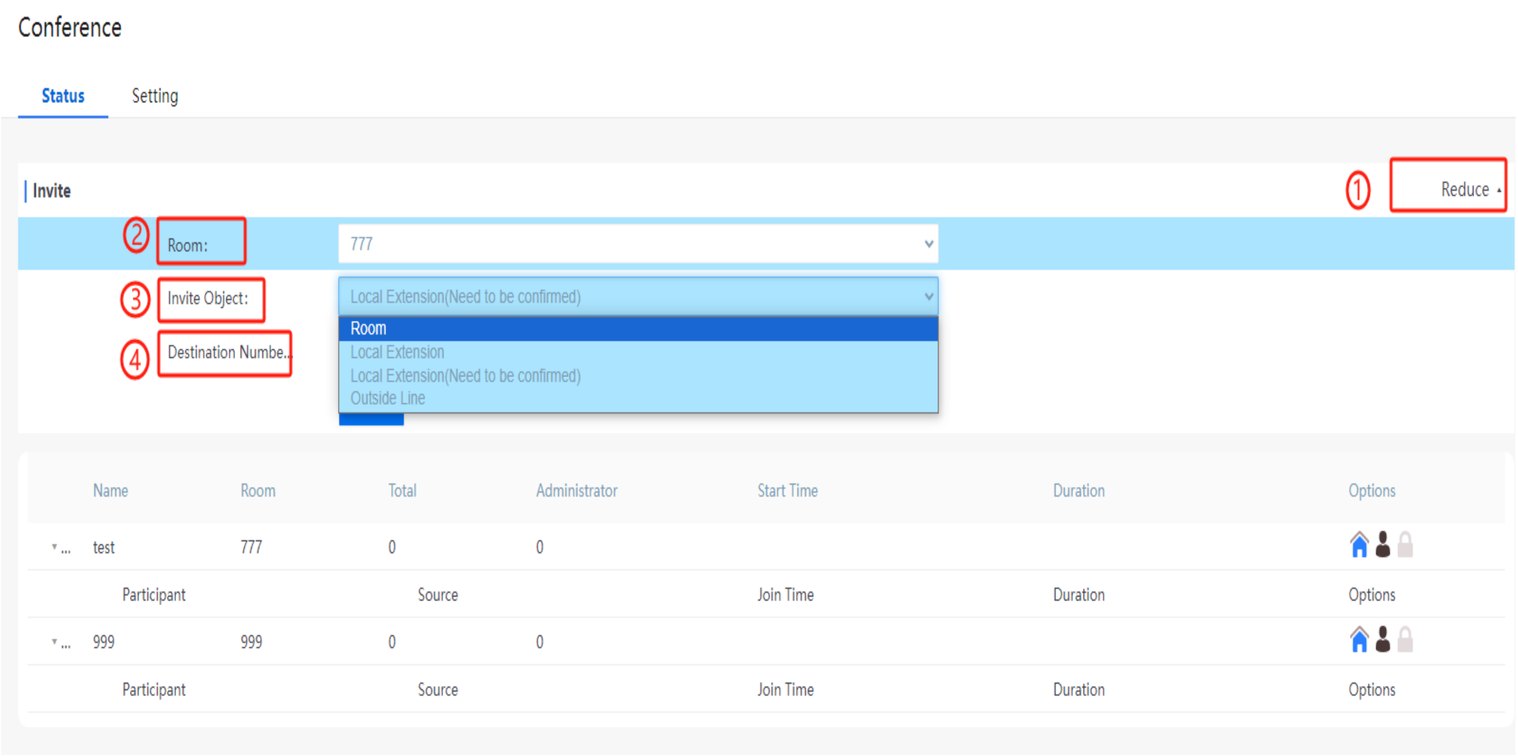
• Invite Members Method 1

1.Click **Expand**

2. Select conference room that needs to invite people

3. Set invite object: room、local extension and outside line can be select

4.Set Destination Number



Conference

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- ## Invite Members Method 2

Invite members through DTMF operations

1. Dial the conference number and password to join

2. Press 1, and after hearing the prompt sound for entering the number, enter the extension number that needs to be invited

3. The extension that was invited to join rings

DTMF	Description	Notes
1	Invite members	Non-administrators need to enable configuration
2	Invite members, need to be confirmed by the invite	Non-administrators need to enable configuration
3	Initiate a conference	Non-administrators need to enable configuration
4	Decrease the volume of the handset	/
6	Increase the volume of the handset	/
7	Decrease the volume of the microphone	/
9	Increase the volume of the microphone	/
*	Mute	/
0	All non-administrators are muted	Administrator permissions
#	Exit all non-administrators from the conference	Administrator permissions

LDAP

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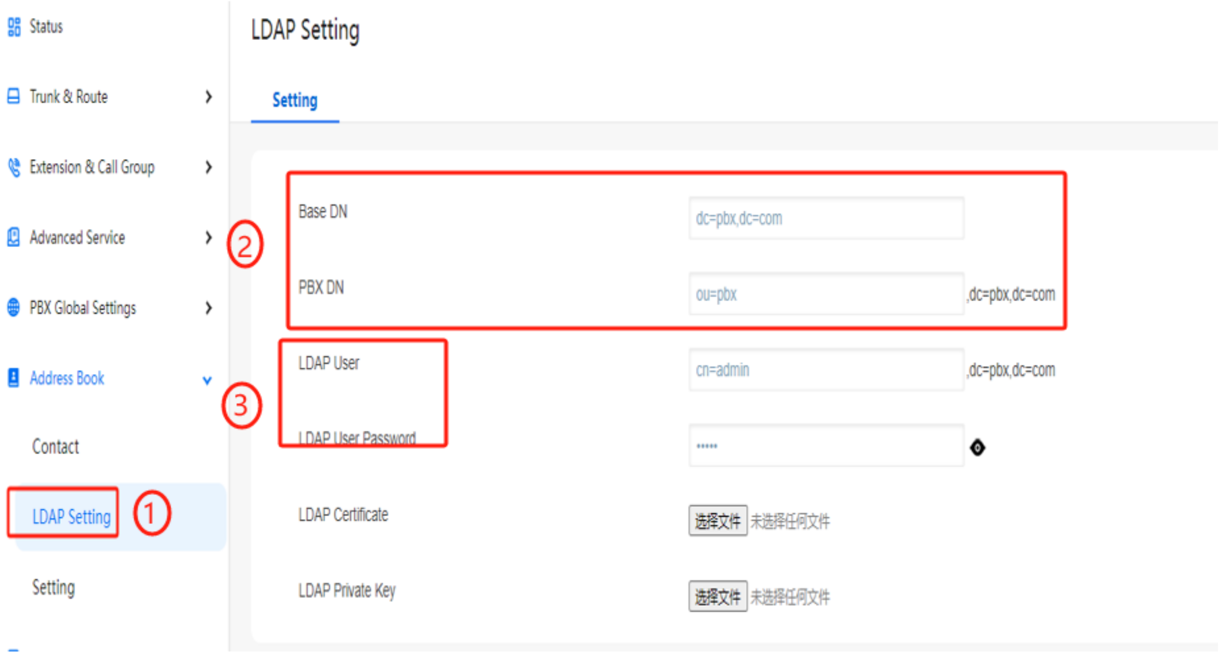
- **Configure LDAP-IPPBX**

1.Click **Address Book->LDAP Setting**

2. The default configuration generally does not need to be changed

3. Record user, password and other parameters for convenient IP phone configuration



LDAP

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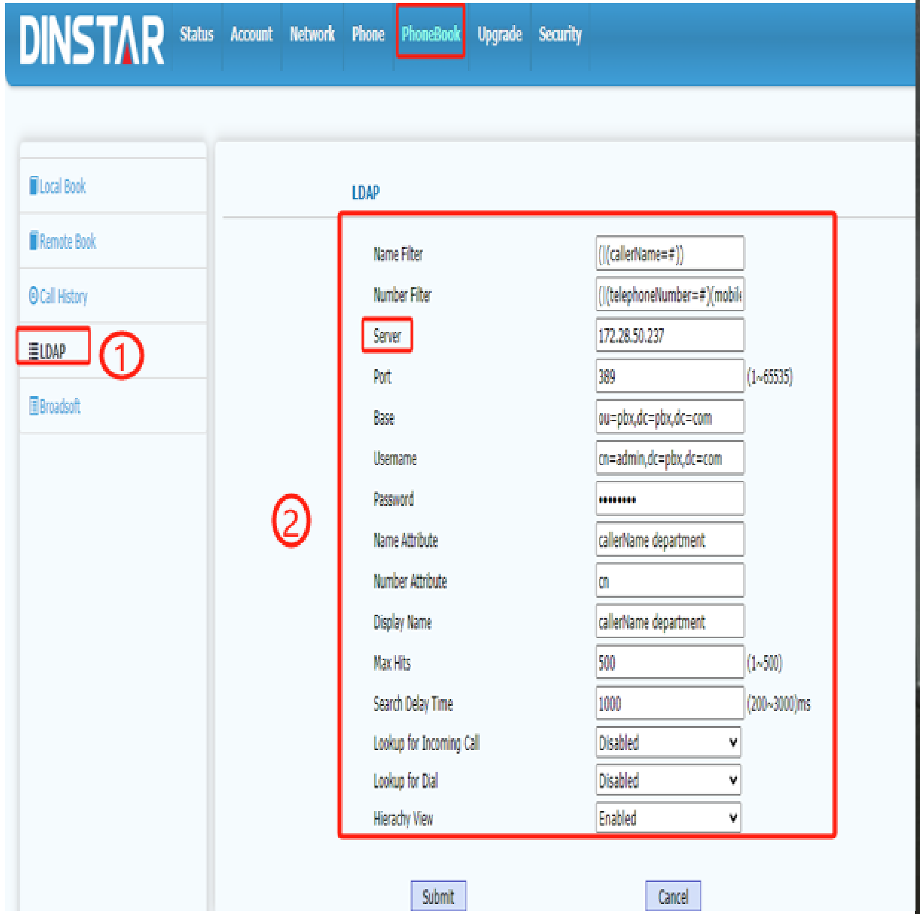
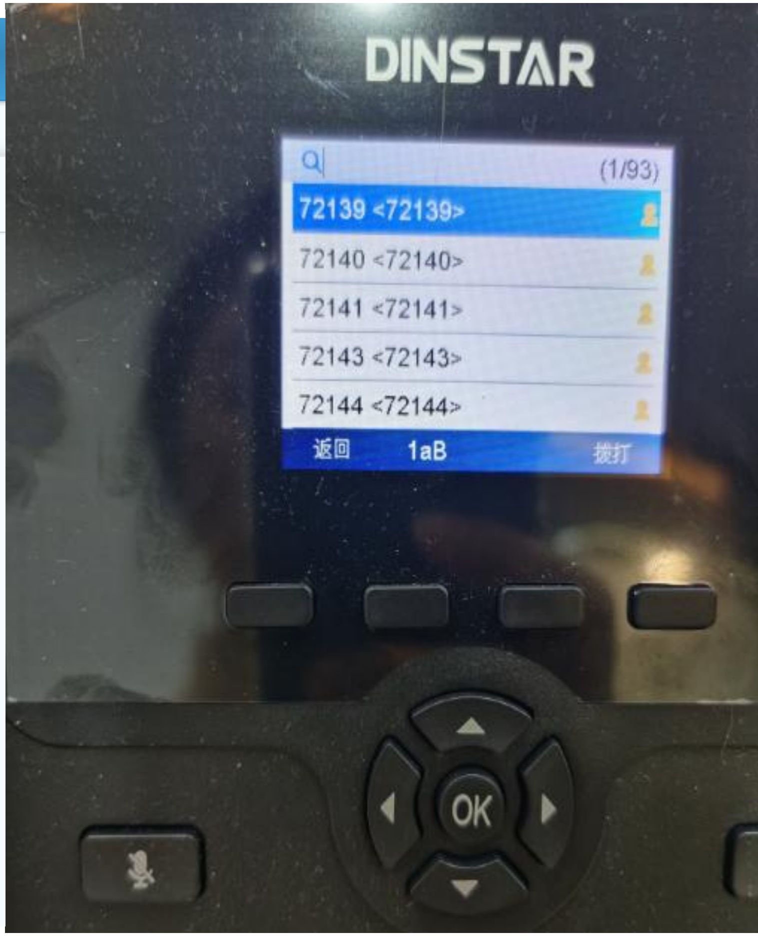
- **Configure LDAP-IP Phone(Dinstar)**

1.Click **Phone Book->LDAP**

2. Change the server address to the corresponding IPPBX address, refer to the image for other configurations

3. The LDAP of the phone can display the extension number of IPPBX





Auto Provision

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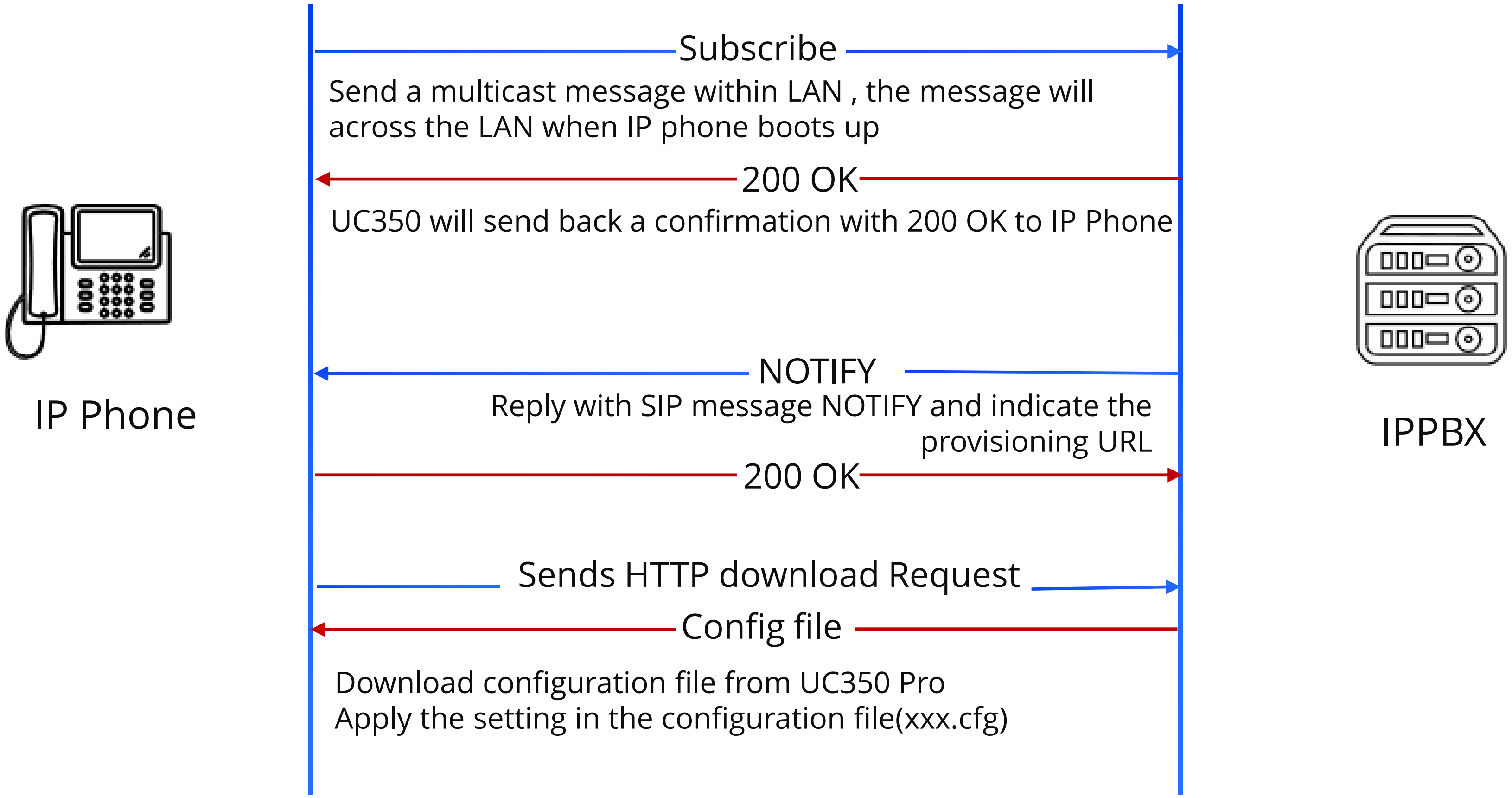
- **Logic**



Auto Provision

- ## **Assigning an extension to phone**

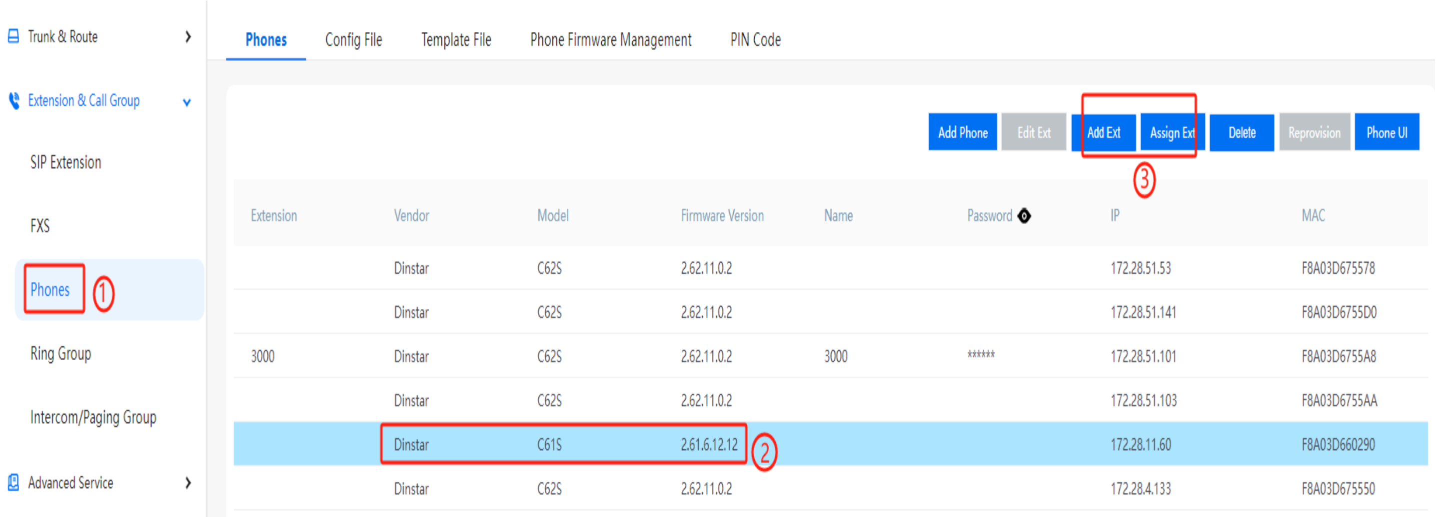
IP Phone connected to the network

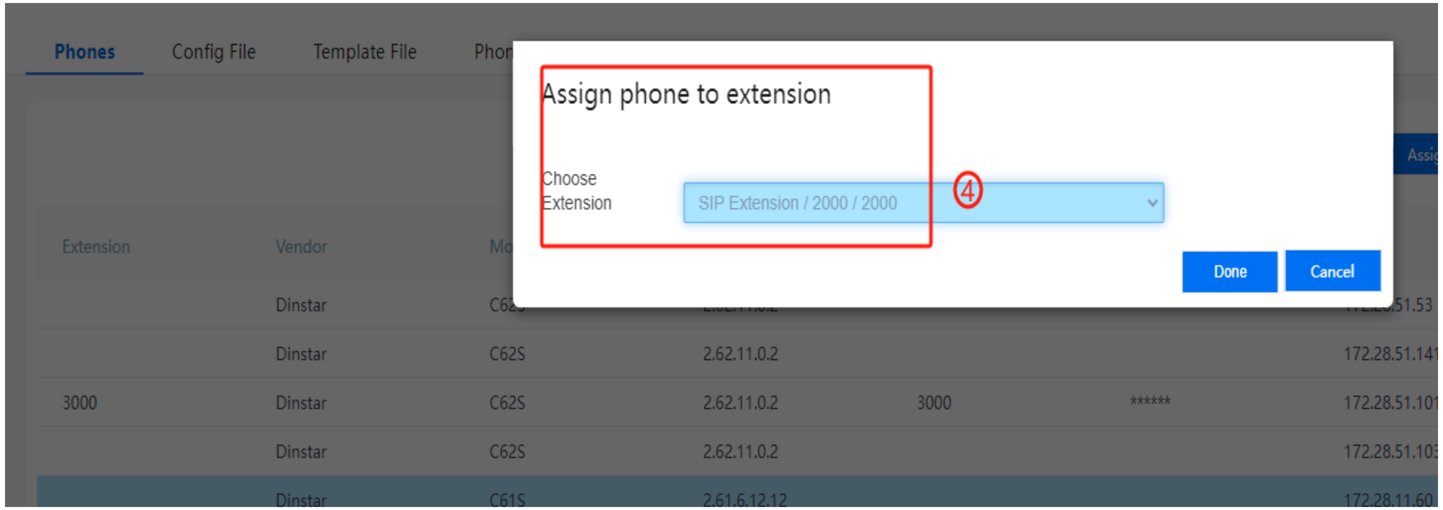
1. Click **Extension & Call Group-> Phones,** view the online IP Phones who send subscribe to UC

2. Select the IP Phone

3.Choose add Ext or Assign Ext

4. Create an extension number or select an existing extension number





Auto Provision

DINSTAR

- **Assigning an extension to phone**

Click **Extension & Call Group-> Phones** , users can view the binding of the phone to the extension

Phones

Phones | Config File | Template File | Phone Firmware Management | PIN Code

Add Phone | Edit Ext | Add Ext | Assign Ext | Delete | Reprovision | Phone UI

Extension	Vendor	Model	Firmware Version	Name	Password	IP	MAC
	Dinstar	C62S	2.62.11.0.2			172.28.51.53	F8A03D675578
	Dinstar	C62S	2.62.11.0.2			172.28.51.141	F8A03D6755D0
3000	Dinstar	C62S	2.62.11.0.2	3000	******	172.28.51.101	F8A03D6755A8
	Dinstar	C62S	2.62.11.0.2			172.28.51.103	F8A03D6755AA
2000	Dinstar	C61S	2.61.6.12.12	2000	******	172.28.11.60	F8A03D660290
	Dinstar	C62S	2.62.11.0.2			172.28.4.133	F8A03D675550
	Dinstar	C62S	2.62.11.0.2			172.28.51.29	F8A03D675560
	Dinstar	C62S	2.62.11.0.2			172.28.51.95	F8A03D6755A2
	Dinstar	C62S	2.62.11.0.2			172.28.51.79	F8A03D675592

Auto Provision

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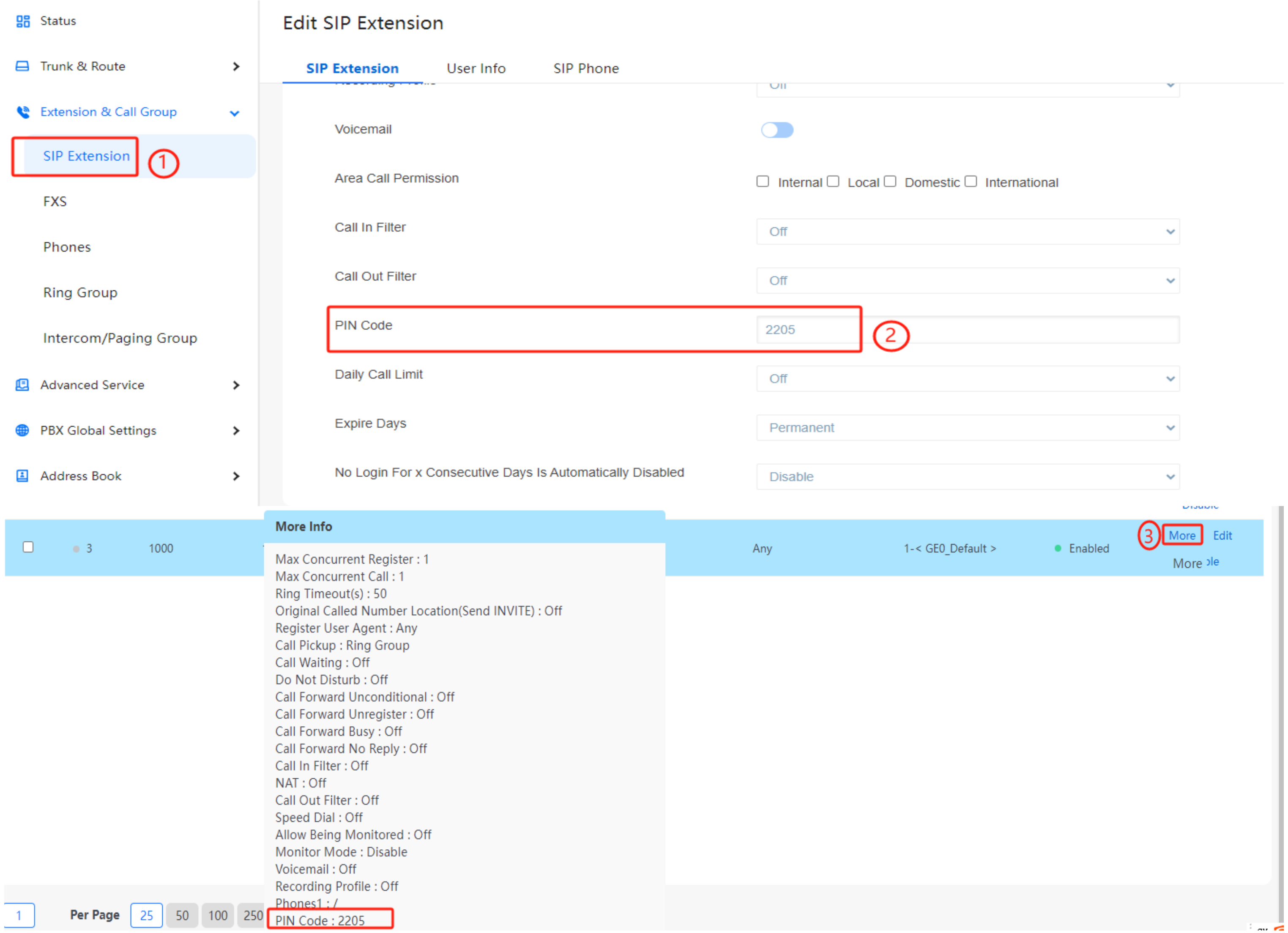
- **Assigning an extension to phone(PIN Code)**

1.Click **Extension & Call Group-> SIP Extension**

2. Select an extension and Configure PIN code

3. After saving, check if the extension pin code has been successfully configured



Auto Provision

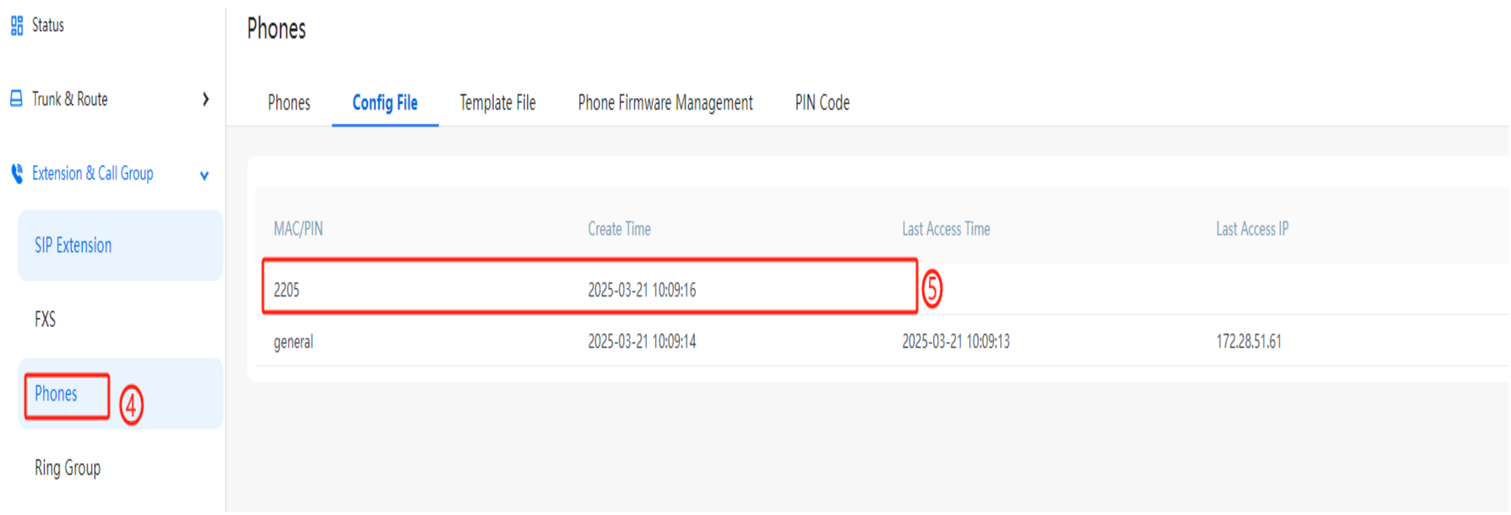
DINSTAR

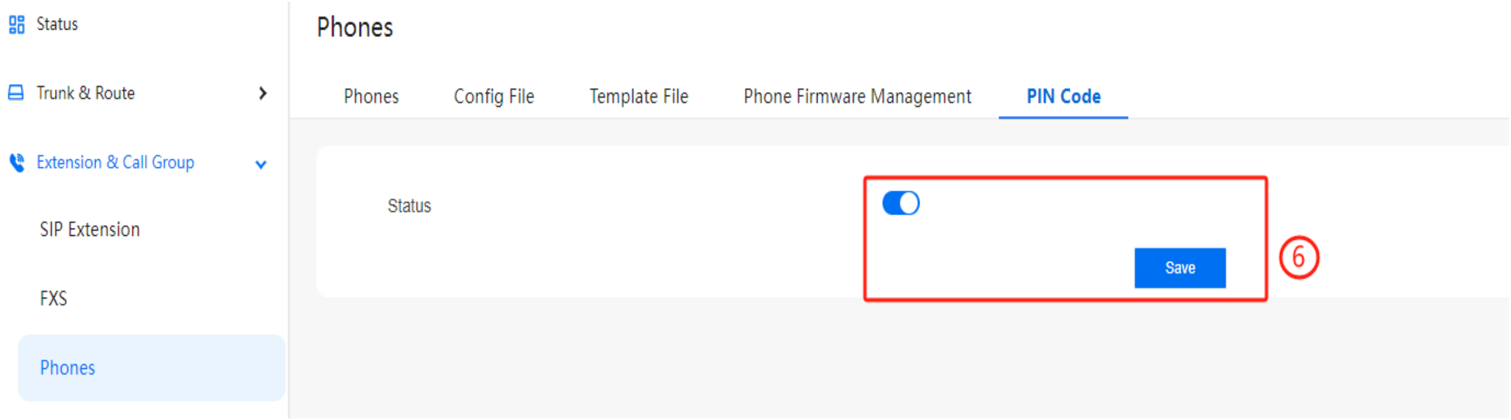
- **Assigning an extension to phone(PIN Code)**

4.Click **Extension & Call Group-> Phones**

5. View Config File

6. Activate pin code



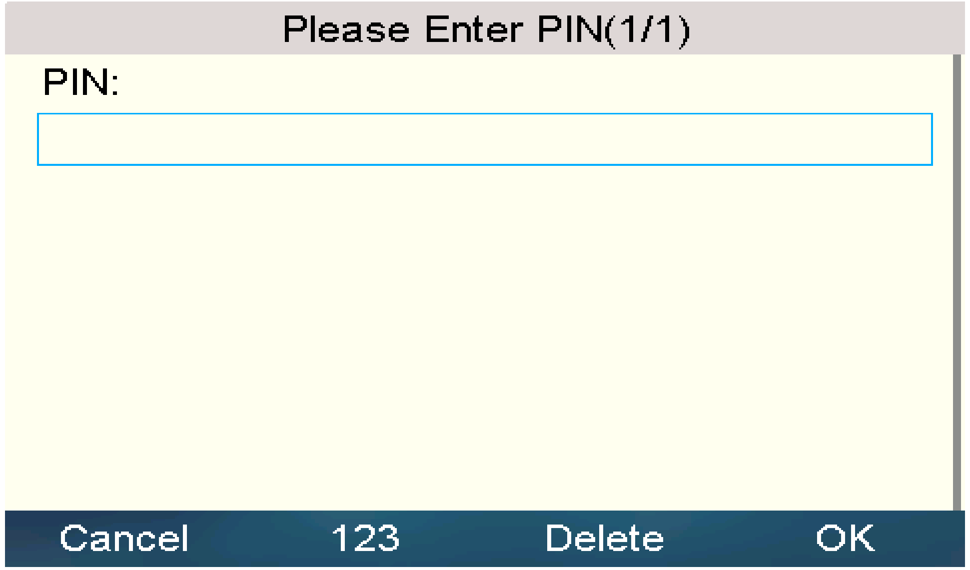


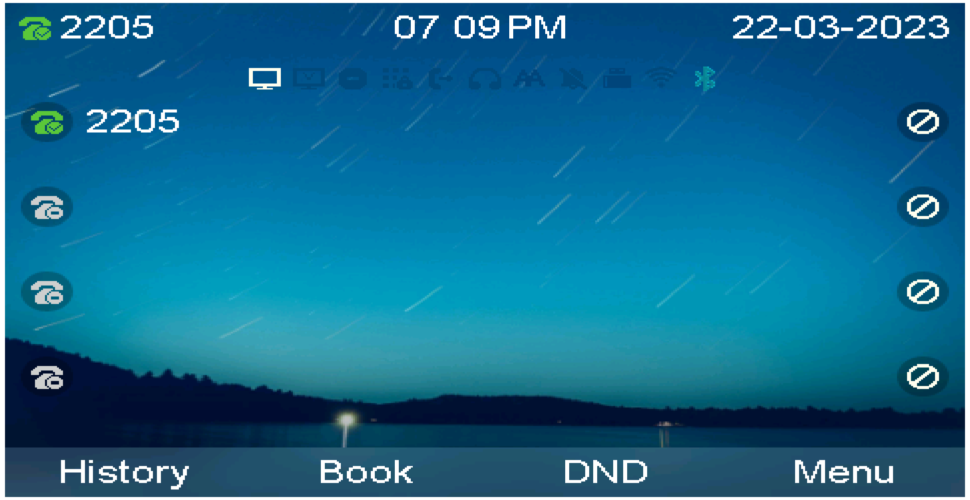
Auto Provision

- **Assigning an extension to phone(PIN Code)**

When the phone prompts “Please Enter PIN”, enter the file name(For example 2205)

The file will be downloaded from the UC, and the configuration will take effect in the phone





API

- ## API Workflow

1. Client sends a request to the API endpoint with the necessary parameters.

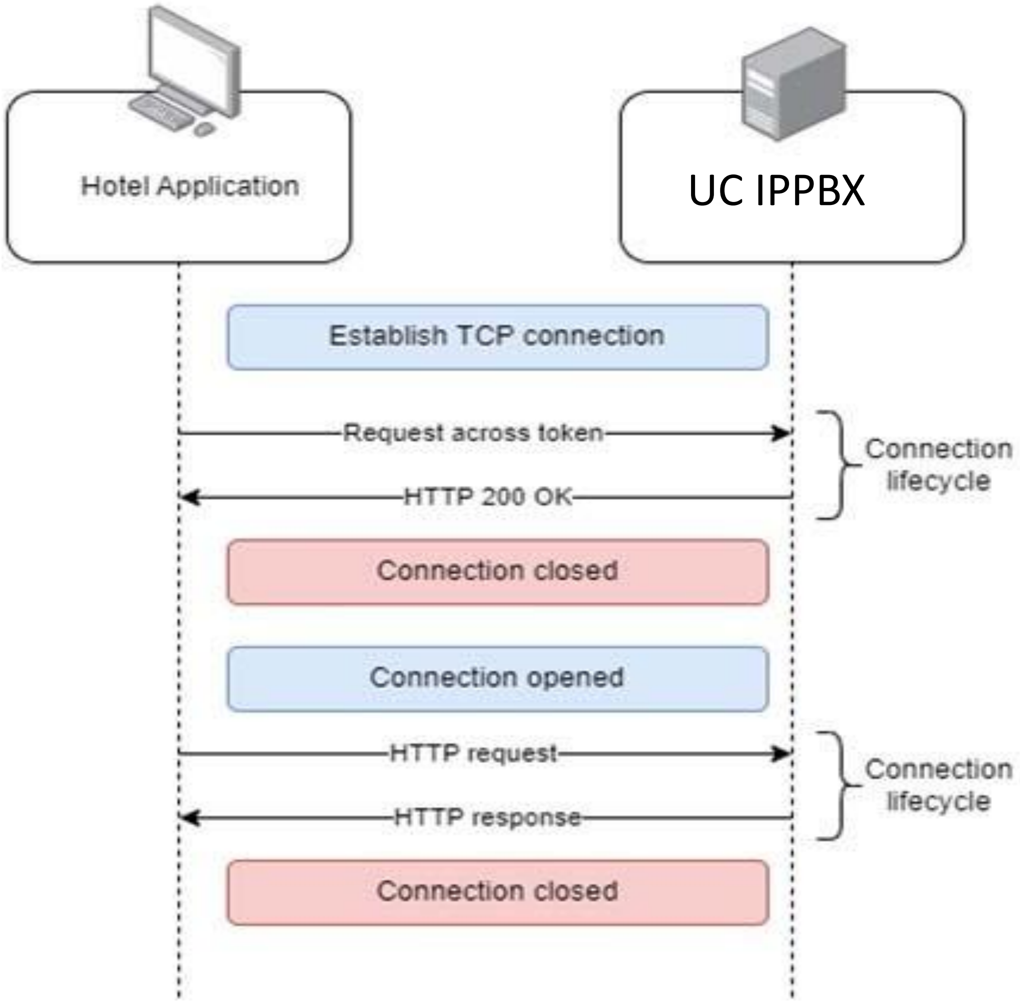
2. The API server receives the request and validates the parameters.

3. If the parameters are valid, the API server processes the request and retrieves the ne cessary data.

4. The API server formats the data into the requested response format (ex. JSON, XML or other format).

5. The API server sends the response back to the client.

6. The client receives the response and processes the data as needed.



API

- ## Key Features

Check: check device information/ parameter/setting/statue

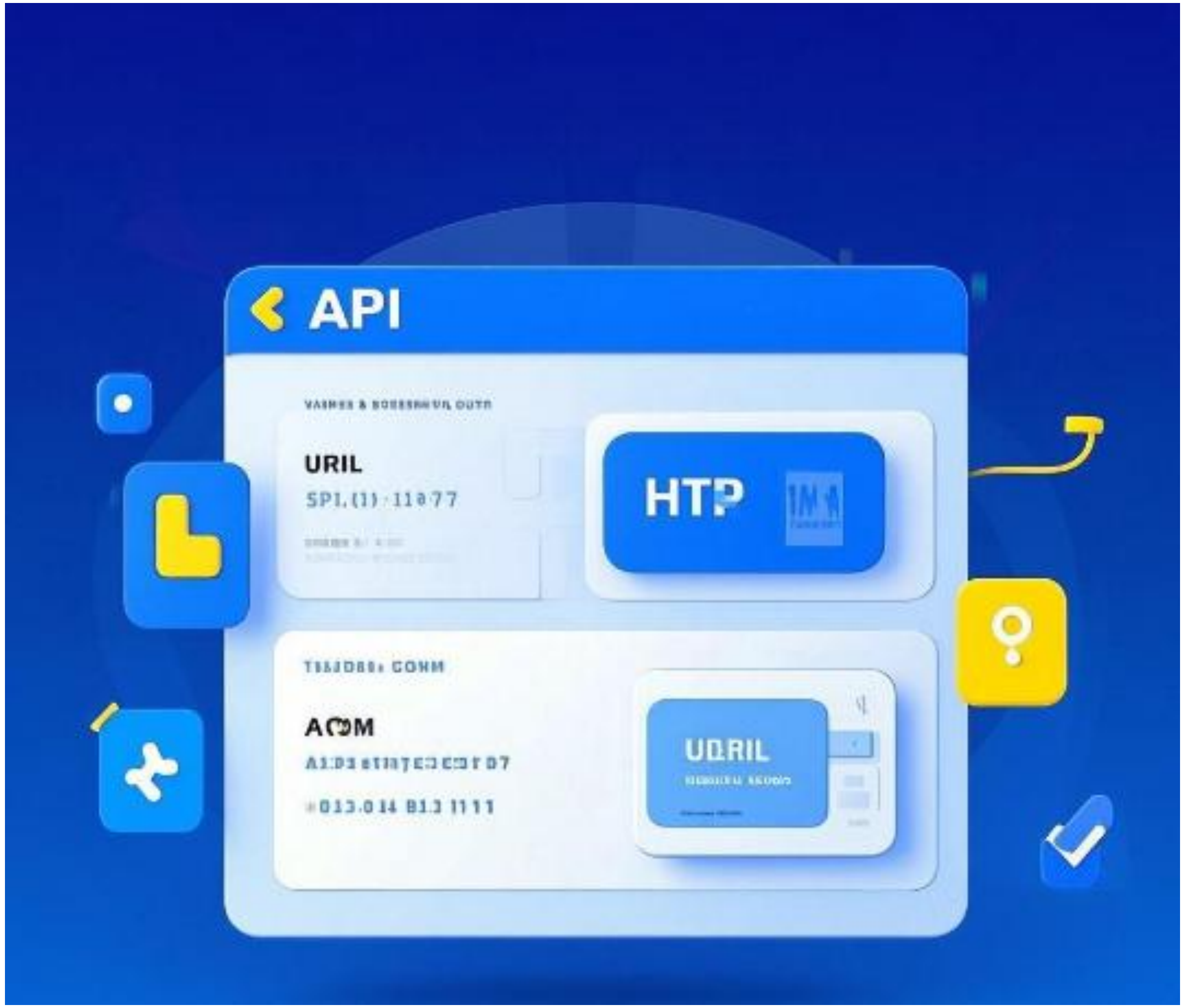
Change: change setting

Add: create new setting

Delete: delete exit setting

Call: generate call

Report: report CDR/call status/sip information/recording



API

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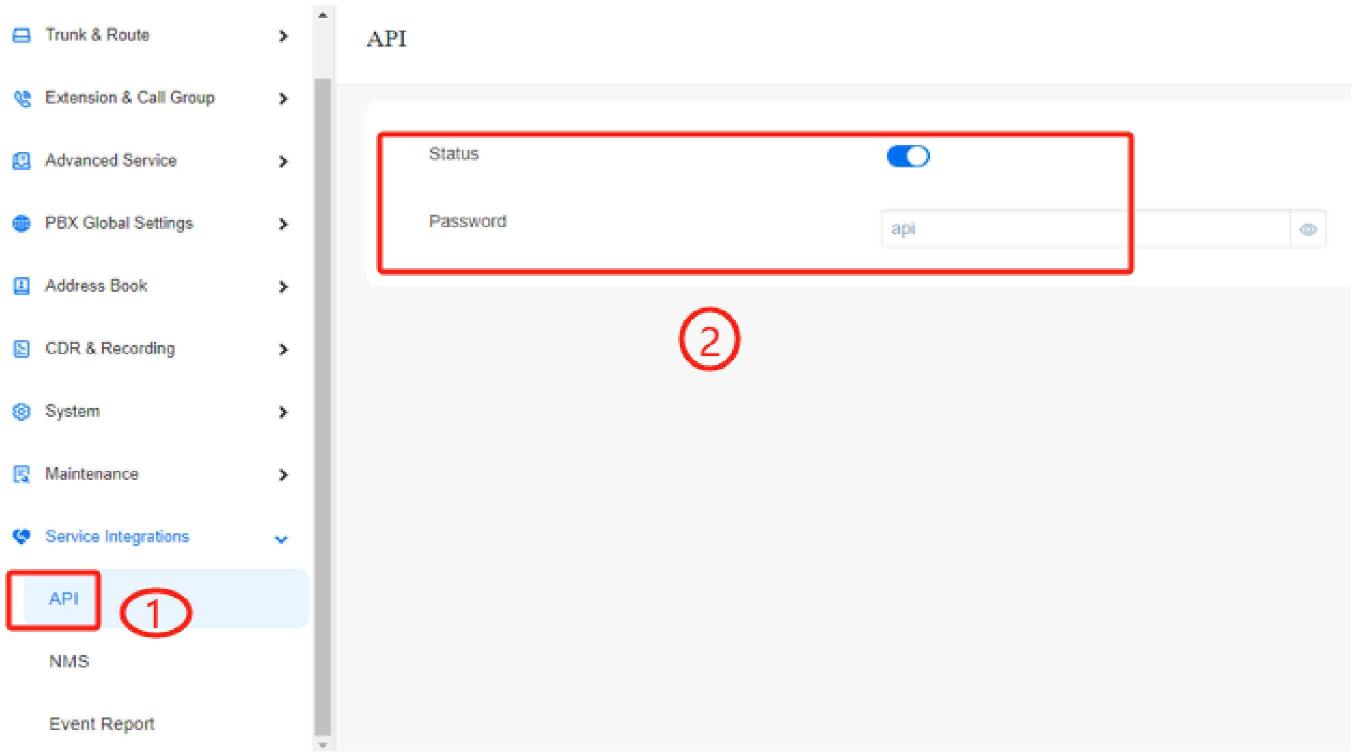
- ## Configure API-Enable API

1.Click on **Service->Integrations->API**

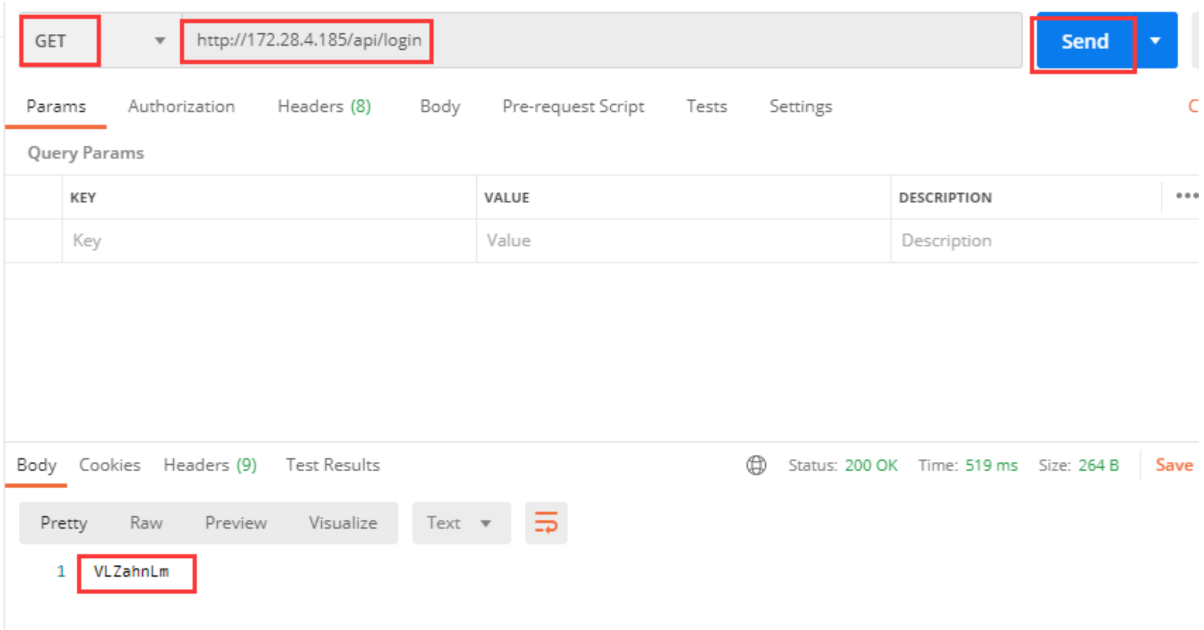
2. enable API interface and change the password. the default password is api



API

- ## Configure API-Get A MD5 Crypt Salt

Send http request **http://UC_ip/api/login** to get a md5 crypt salt from http server



API

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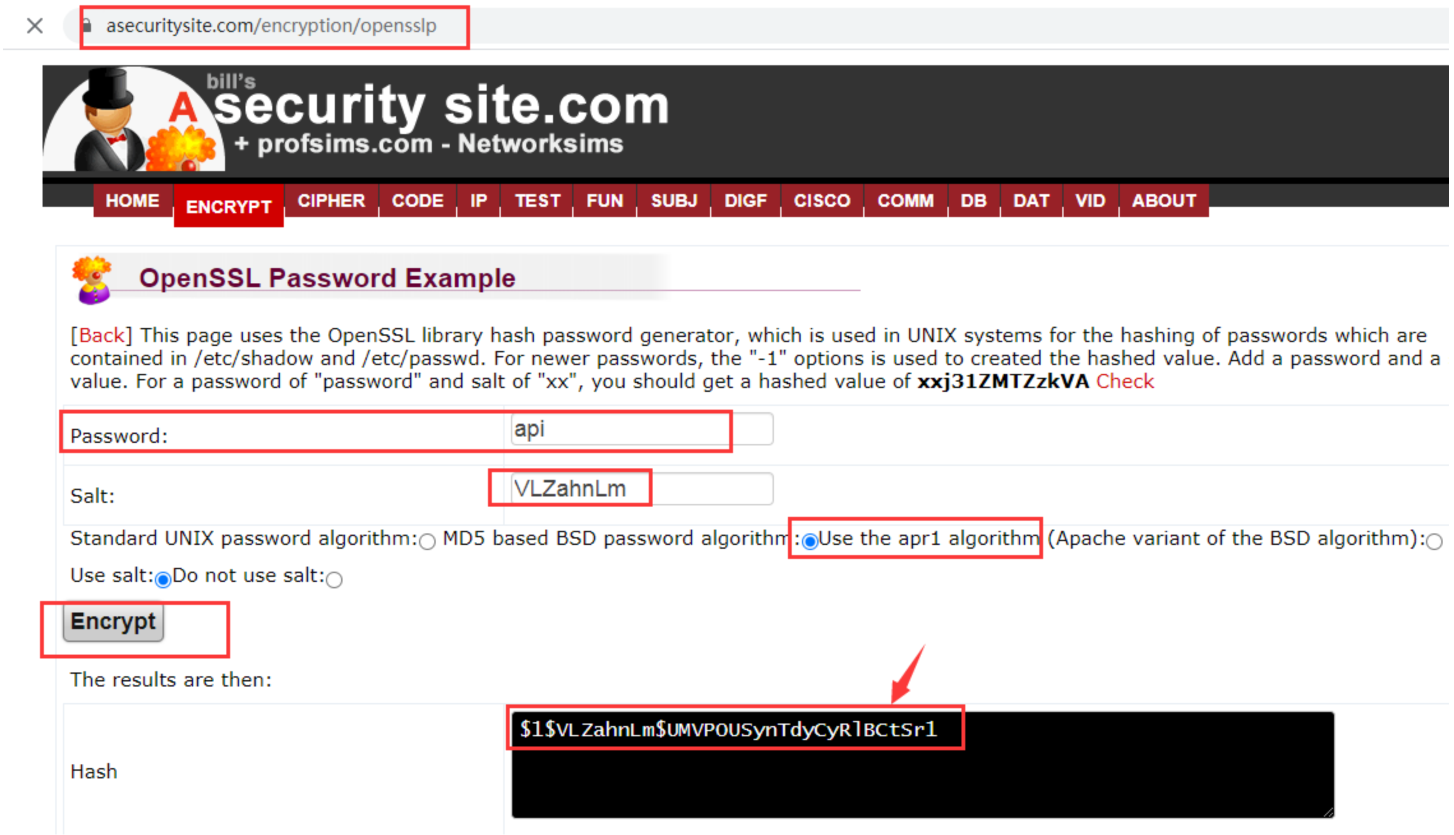
- ## Configure API-Calculation Password With The Salt

user can calculation password with salt on some encrypt websit

There is a free website which can calc password with salt .

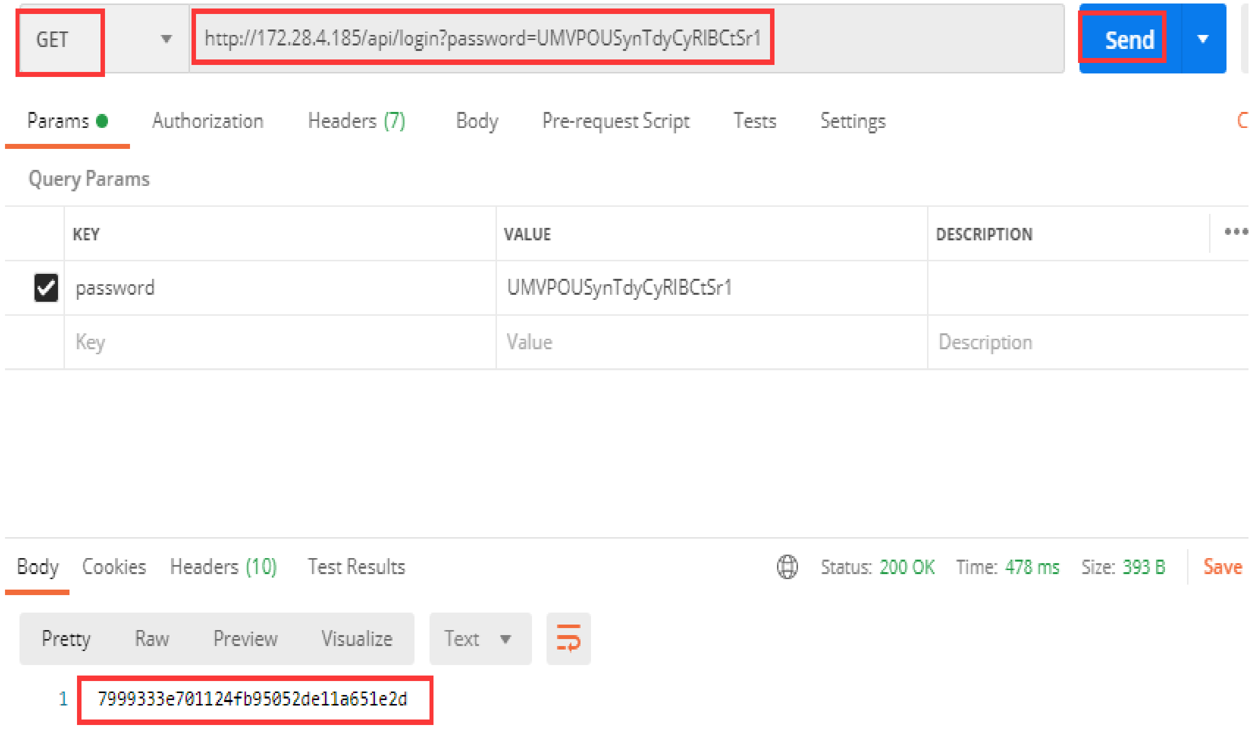
https://asecuritysite.com/encryption/opensslp



API

- ## Configure API-Get a token

users can use the URL **http://UC_ip/api/login?password=caculataion password** to get the token



API

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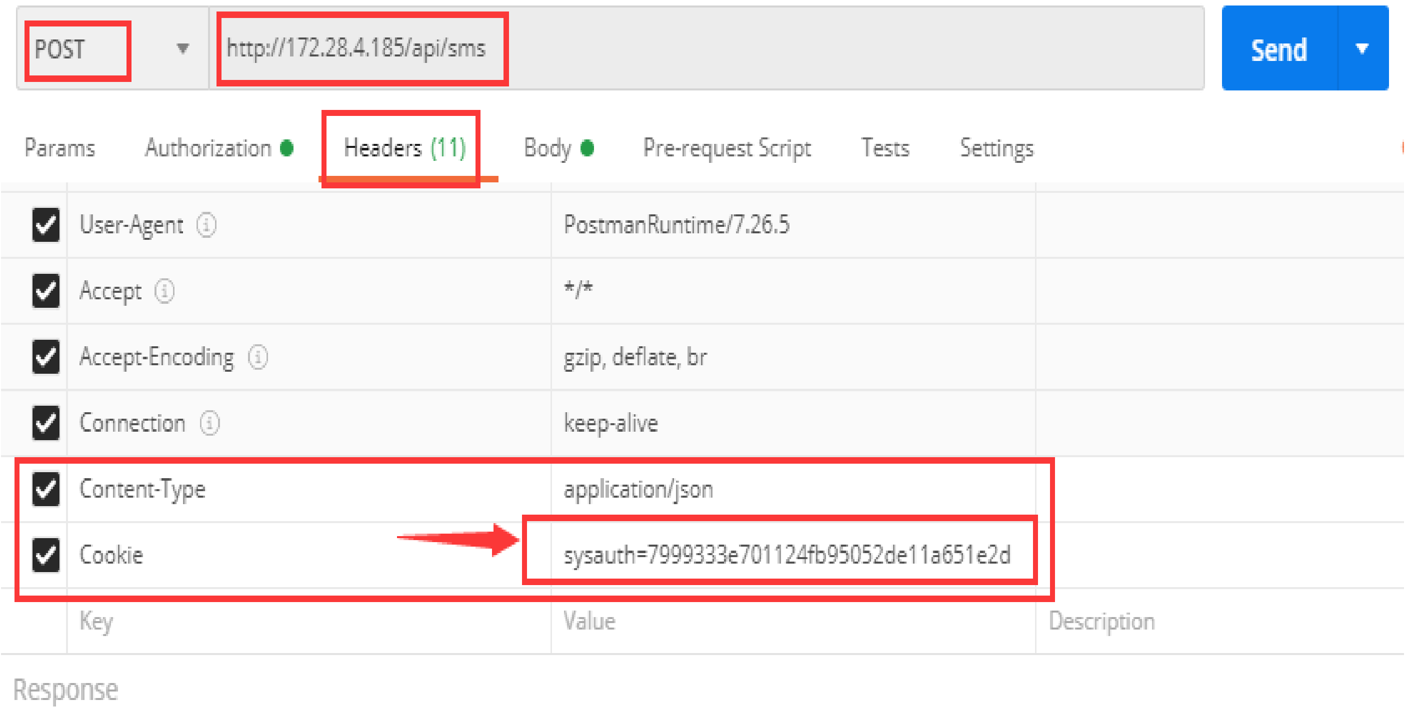
- **Configure API-Send Http Request**

Users can send http request to UC to control device by API interface.



Contents

Call Configuration

02

1. IMS Configuration
2. Sip Trunk to MTG
3. Sip Trunk to IAD/FXO
4. Number Matching
5. Manipulation

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IMS Configuration

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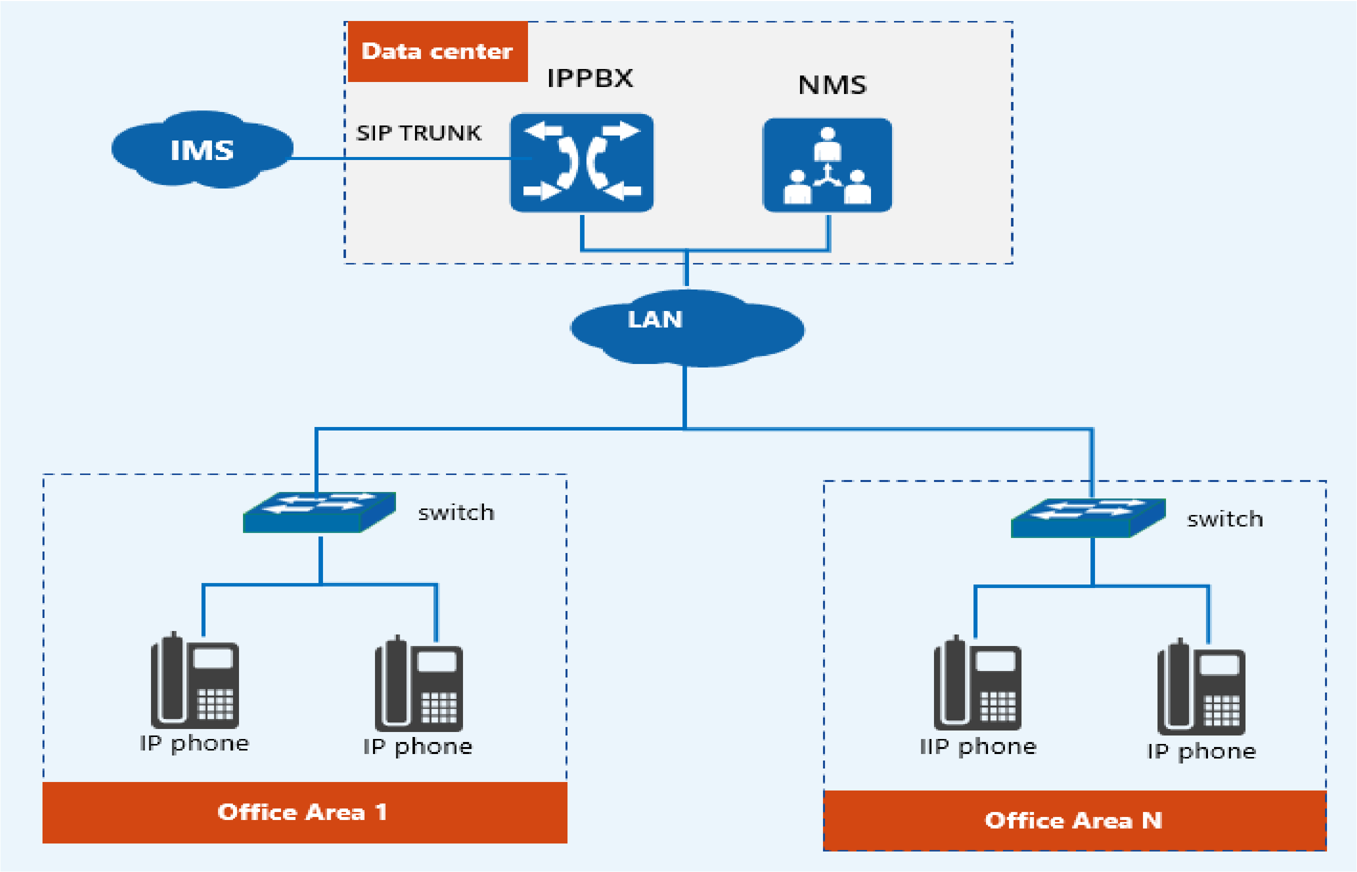
- ## Main Scenarios

1. When the operator opens IMS accounts, UC needs to register the IMS account successfully before making calls
2. The IP phone is registered with the SIP extension of UC, which enables internal extension calling and outbound calling through IMS



IMS Configuration

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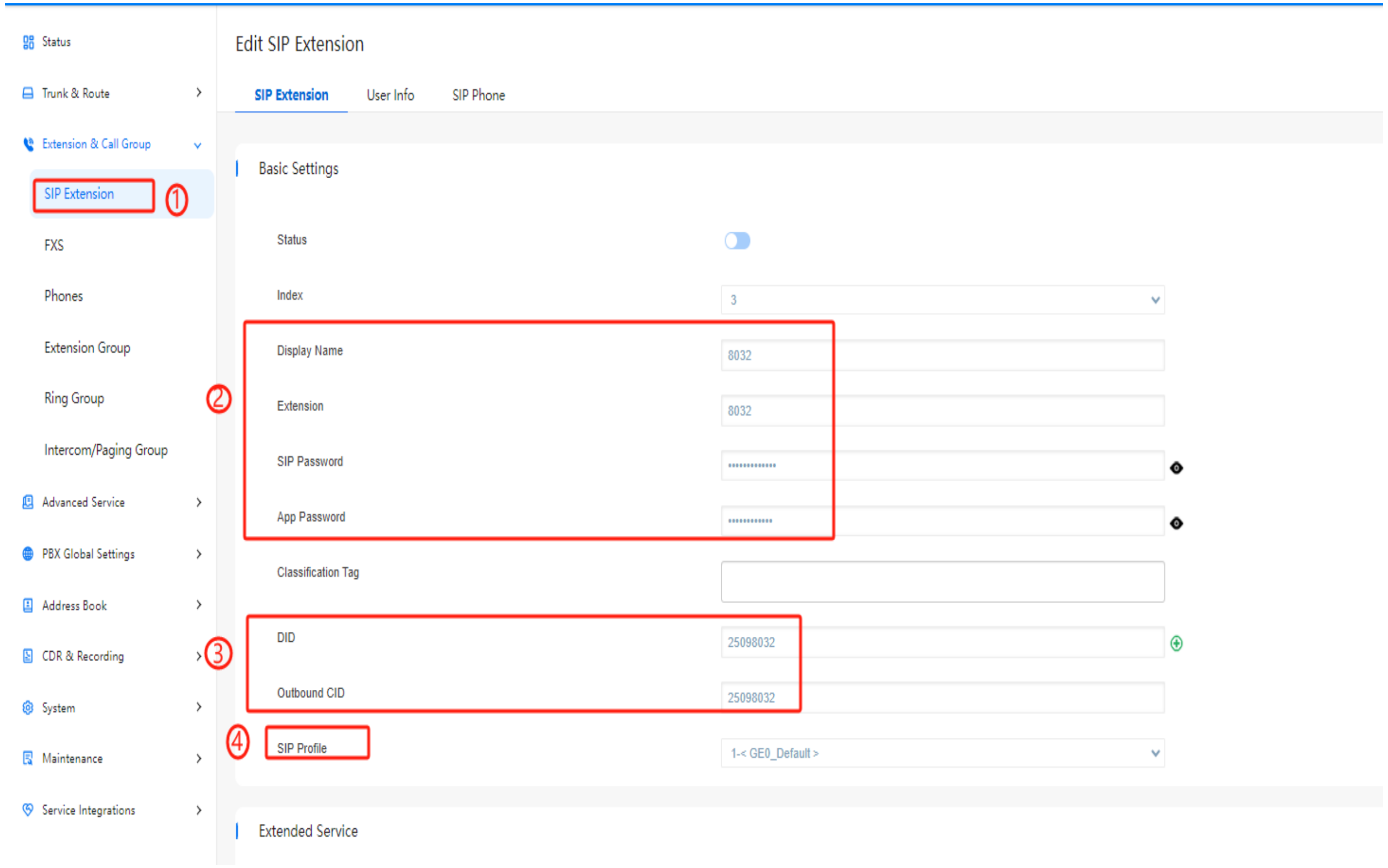
SIP Extension Setting → SIP Trunk Setting → Route Setting

1. Click **Extension & Call Group->SIP Extension**
2. Create a new SIP extension, configure the extension number and password
3. Fill in the DID and Outbound CID as the operator's number
4. Select network port

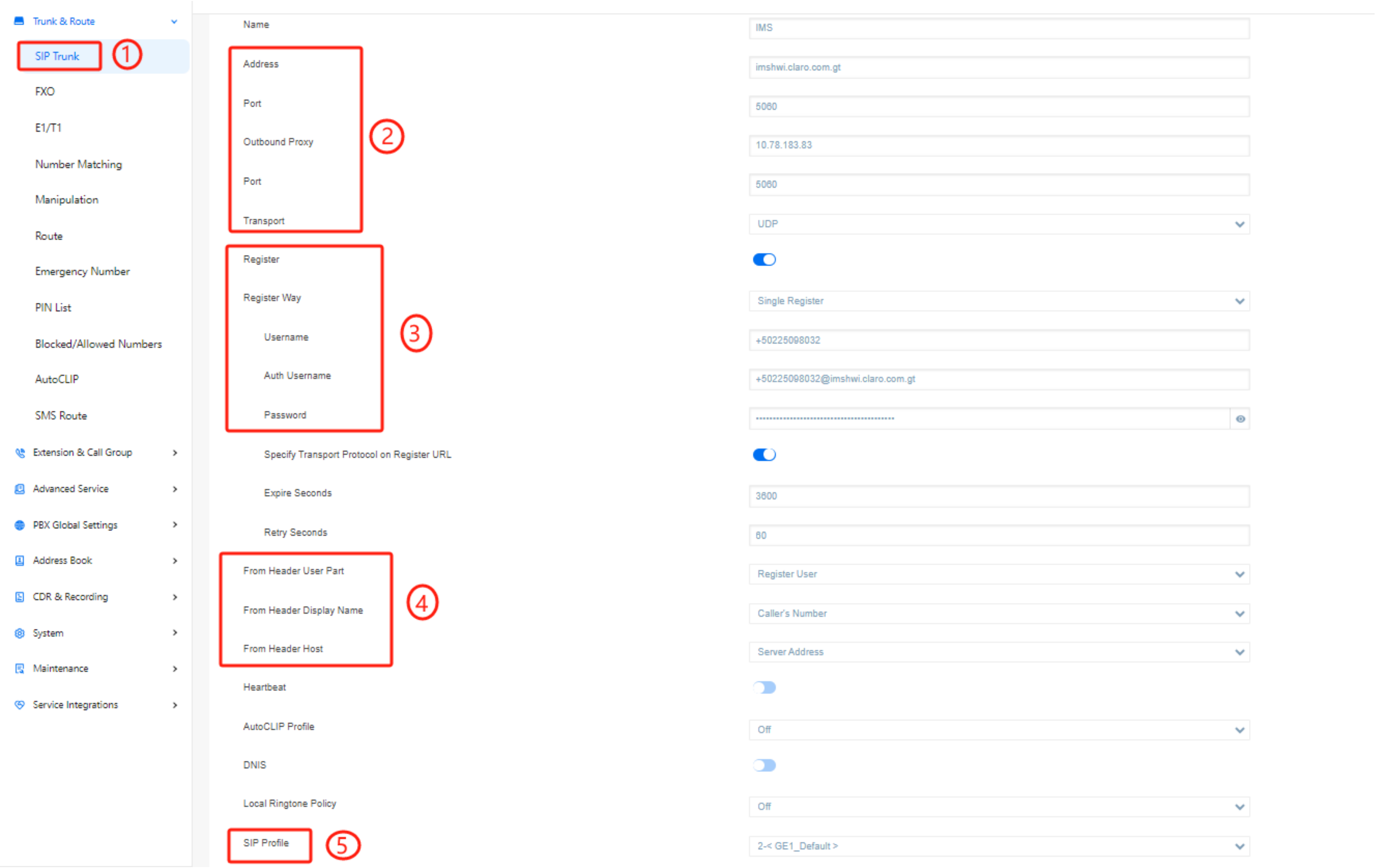


IMS Configuration

DINSTAR

SIP Extension Setting → **SIP Trunk Setting** → Route Setting

1. Click **Trunk & Route->SIP Trunk**
2. Fill in the IMS domain name and IP address, select the protocol
3. Open register. There are many IMS accounts that can be registered using account group, but only one account can select single register and filling in account information
4. Modify the From header User Part 、Display Name and Host
5. Select a network port that is compatible with the IMS proxy address network



IMS Configuration

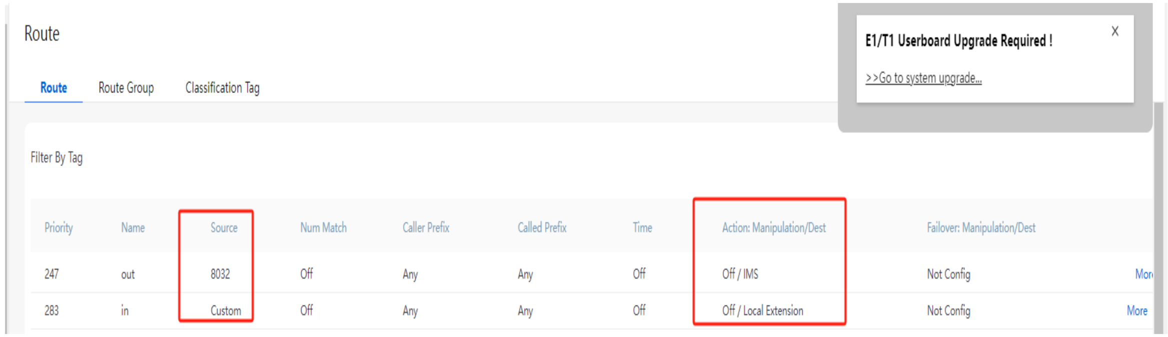
DINSTAR

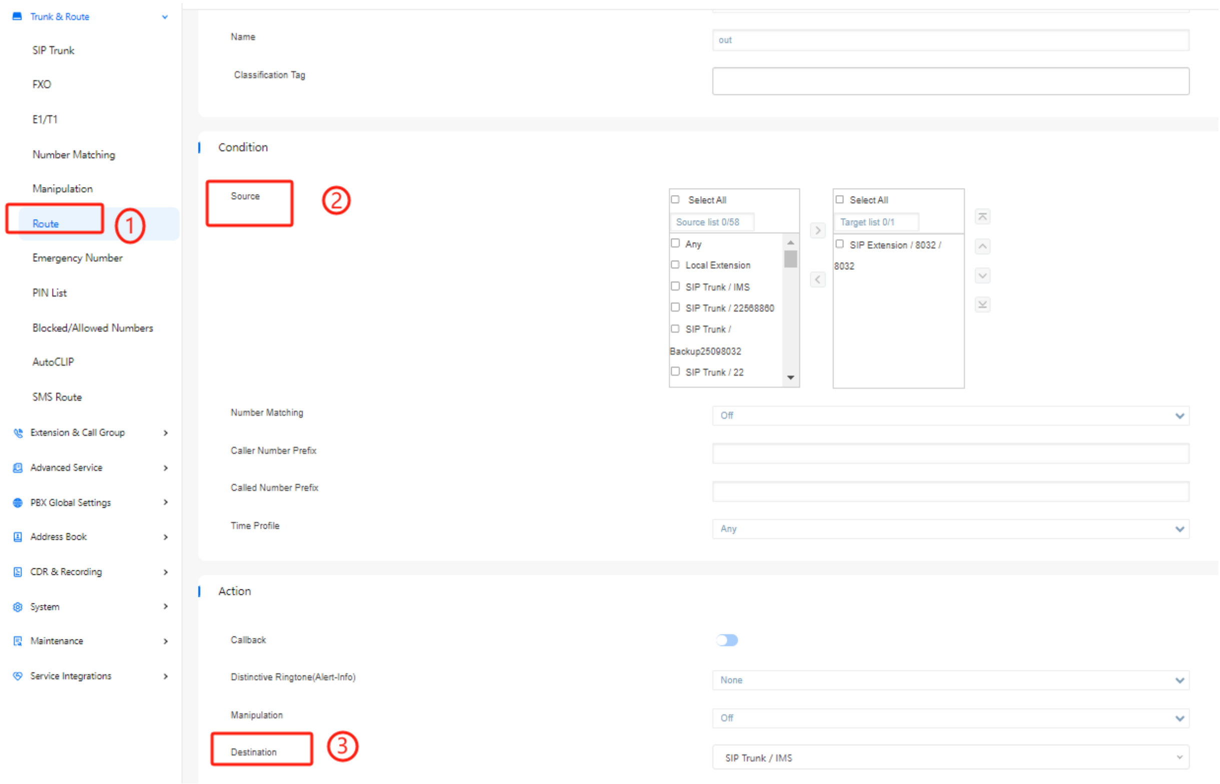
SIP Extension Setting | SIP Trunk Setting | Route Setting

1.Click **Trunk & Route->Route**

2. Select call source/SIP extension

3. Select call Destination/IMS



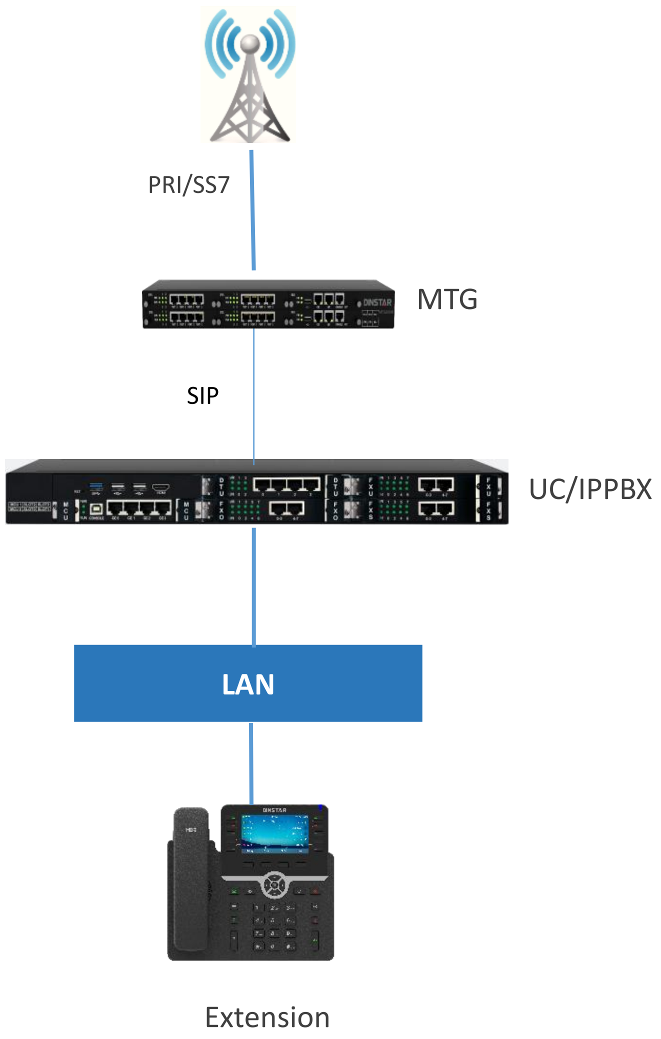


SIP Trunk to MTG

DINSTAR

- **Main Scenarios**

1. The operator side uses PRI/SS7 signaling, and the E1 line is connected to the E1 port of MTG
2. UC and MTG use SIP protocol, and the two networks can communicate with each other
3. Register the SIP extension of UC on the IP phone to enable internal extension calls and use E1 lines for outgoing calls

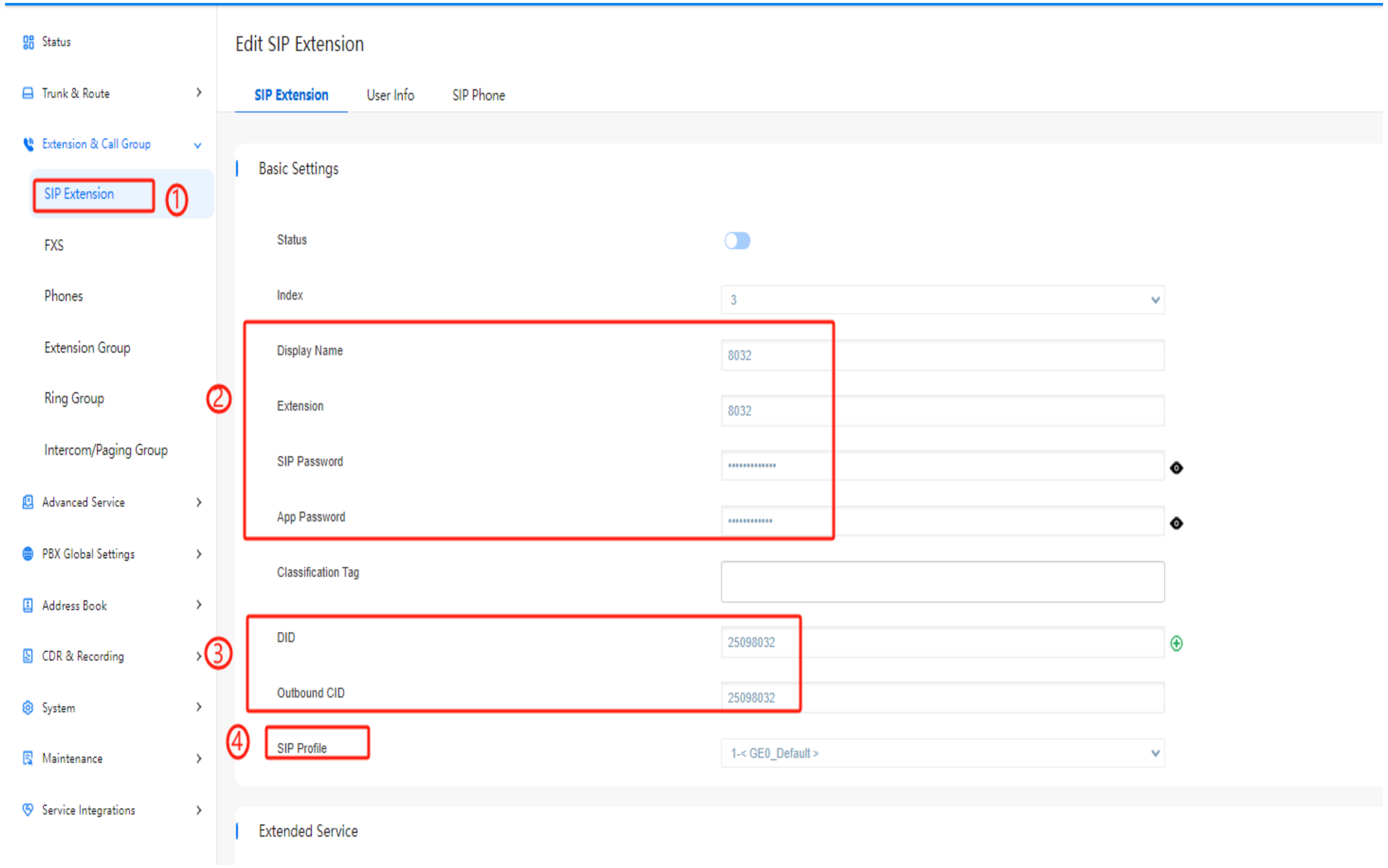


SIP Trunk to MTG

DINSTAR

SIP Extension Setting → SIP Trunk Setting → Route Setting

1. Click **Extension & Call Group->SIP Extension**
2. Create a new SIP extension, configure the extension number and password
3. Fill in the DID and Outbound CID as the operator's number
4. Select network port



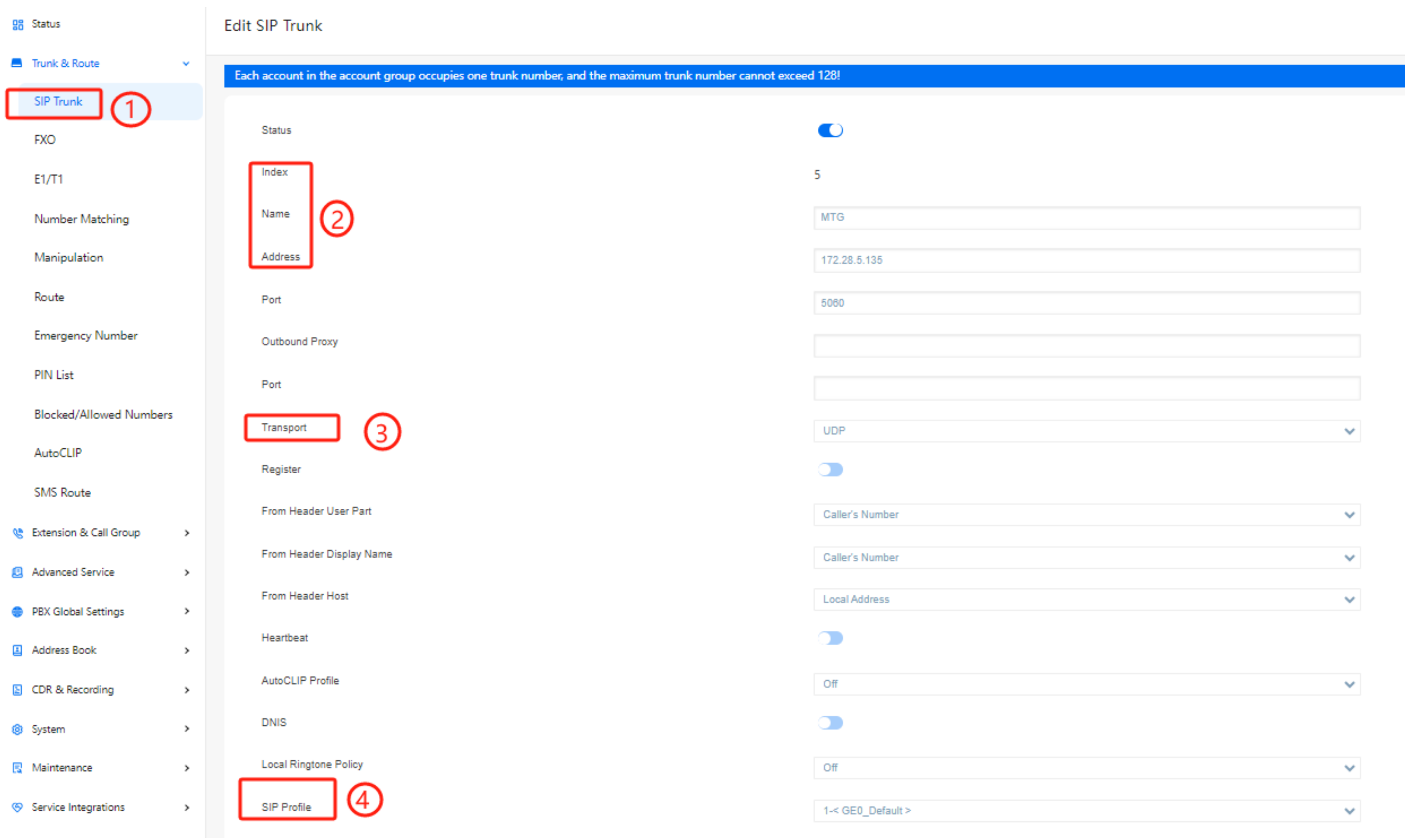
SIP Trunk to MTG

DINSTAR

SIP Extension Setting → **SIP Trunk Setting** → Route Setting

• SIP Trunk Setting

1. Click **Trunk & Route->SIP Trunk**
2. Fill in the IP and port of MTG
3. Select Protocol
4. Select network port



SIP Trunk to MTG

DINSTAR

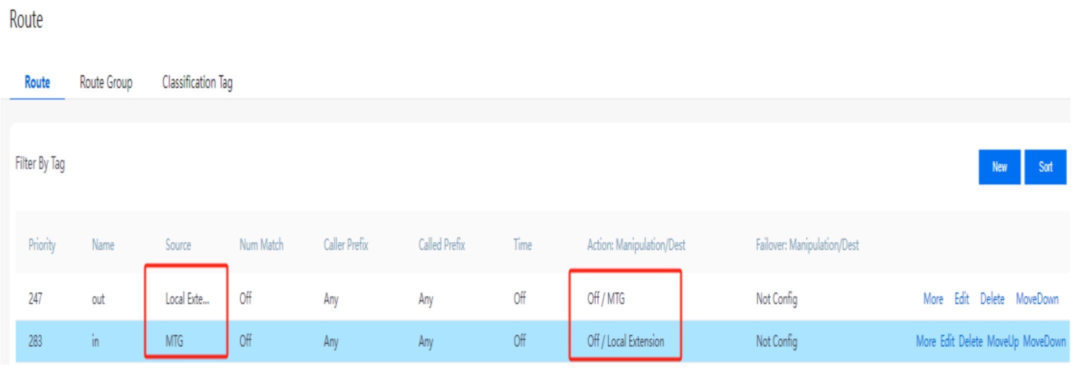
SIP Extension Setting | SIP Trunk Setting | **Route Setting**

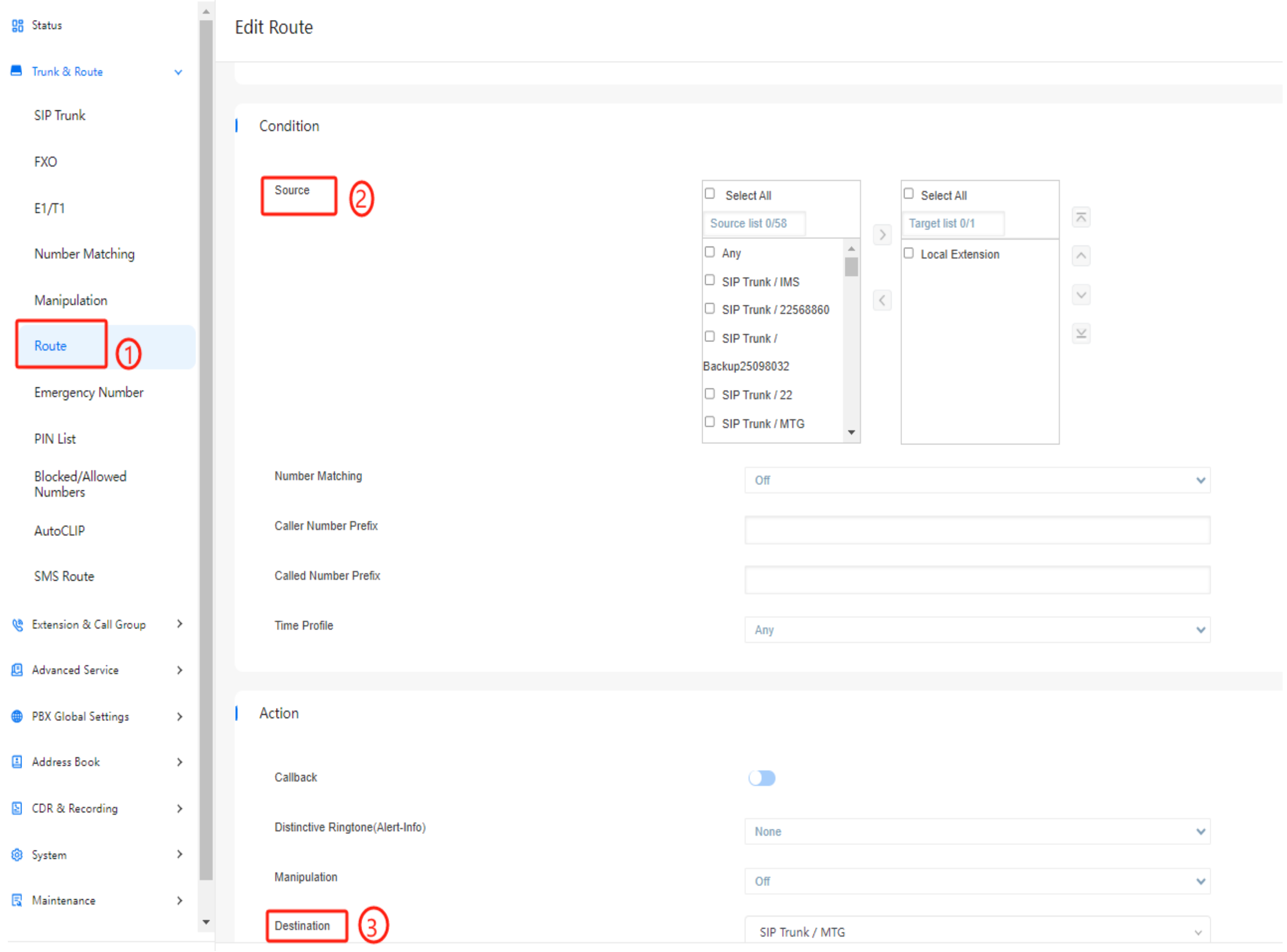
- ## Route Setting

1.Click **Trunk & Route->Route**

2. Select call source/SIP extension

3. Select call Destination/MTG



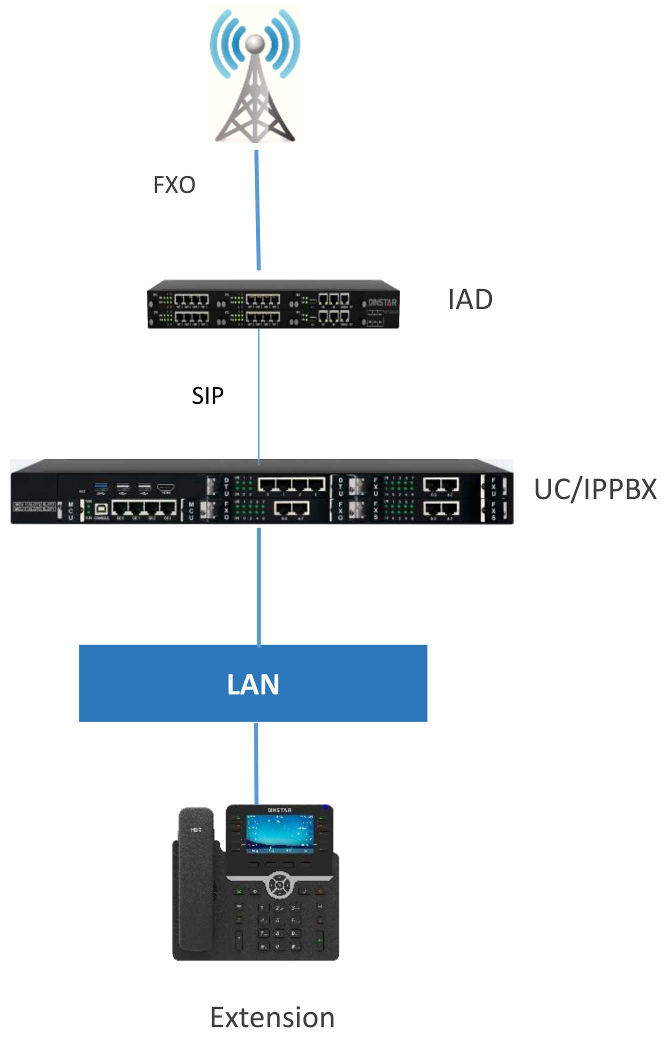


SIP Trunk to IAD/FXO

DINSTAR

- **Main Scenarios**

1. The operator uses an analog telephone line connected to the IAD-FXO port
2. UC and IAD use SIP protocol, and the two networks can communicate with each other
3. SIP extension uses FXO line for outgoing calls



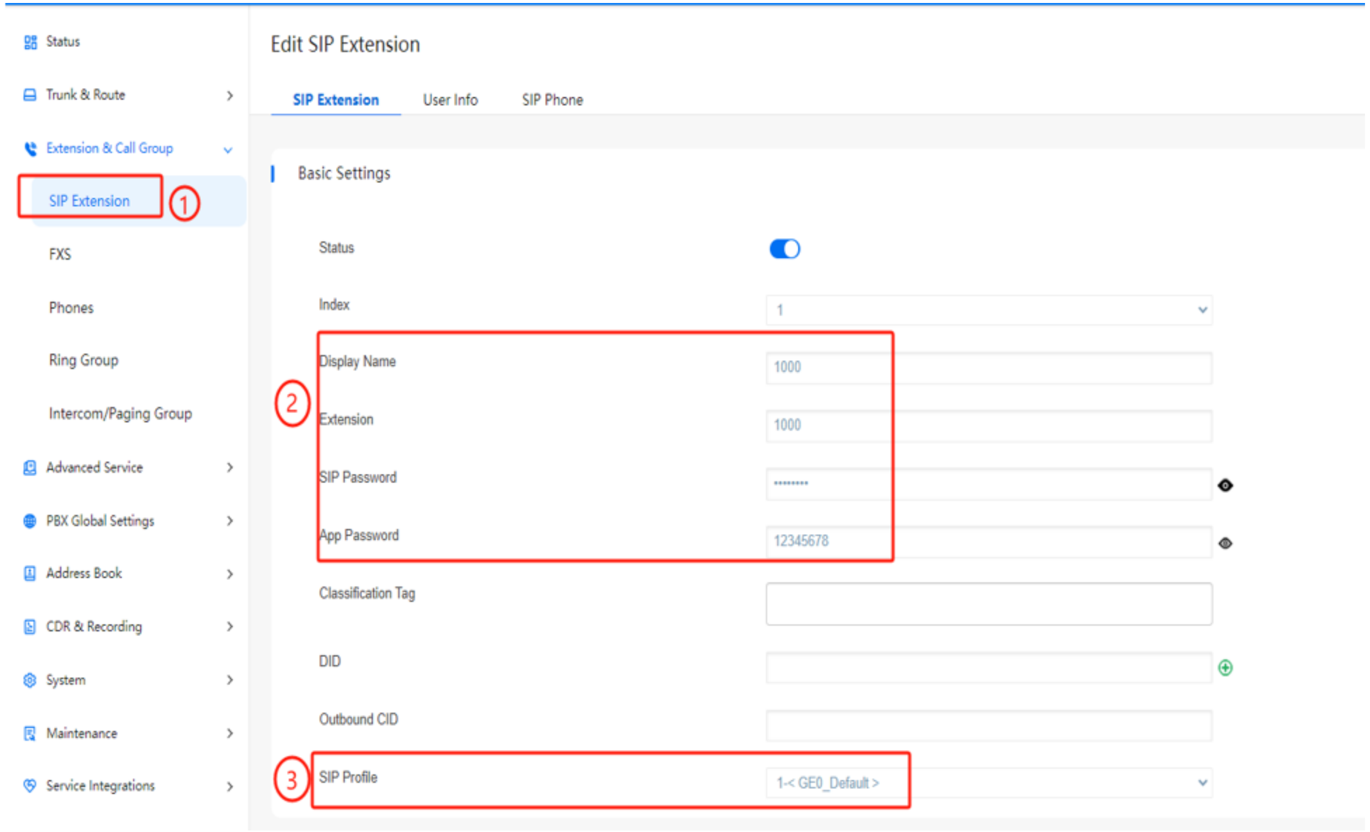
SIP Trunk to IAD/FXO

SIP Extension Setting → SIP Trunk Setting → Route Setting

1. Click **Extension & Call Group->SIP Extension**

2. Create a new SIP extension, configure the extension number and password

3. Select network port

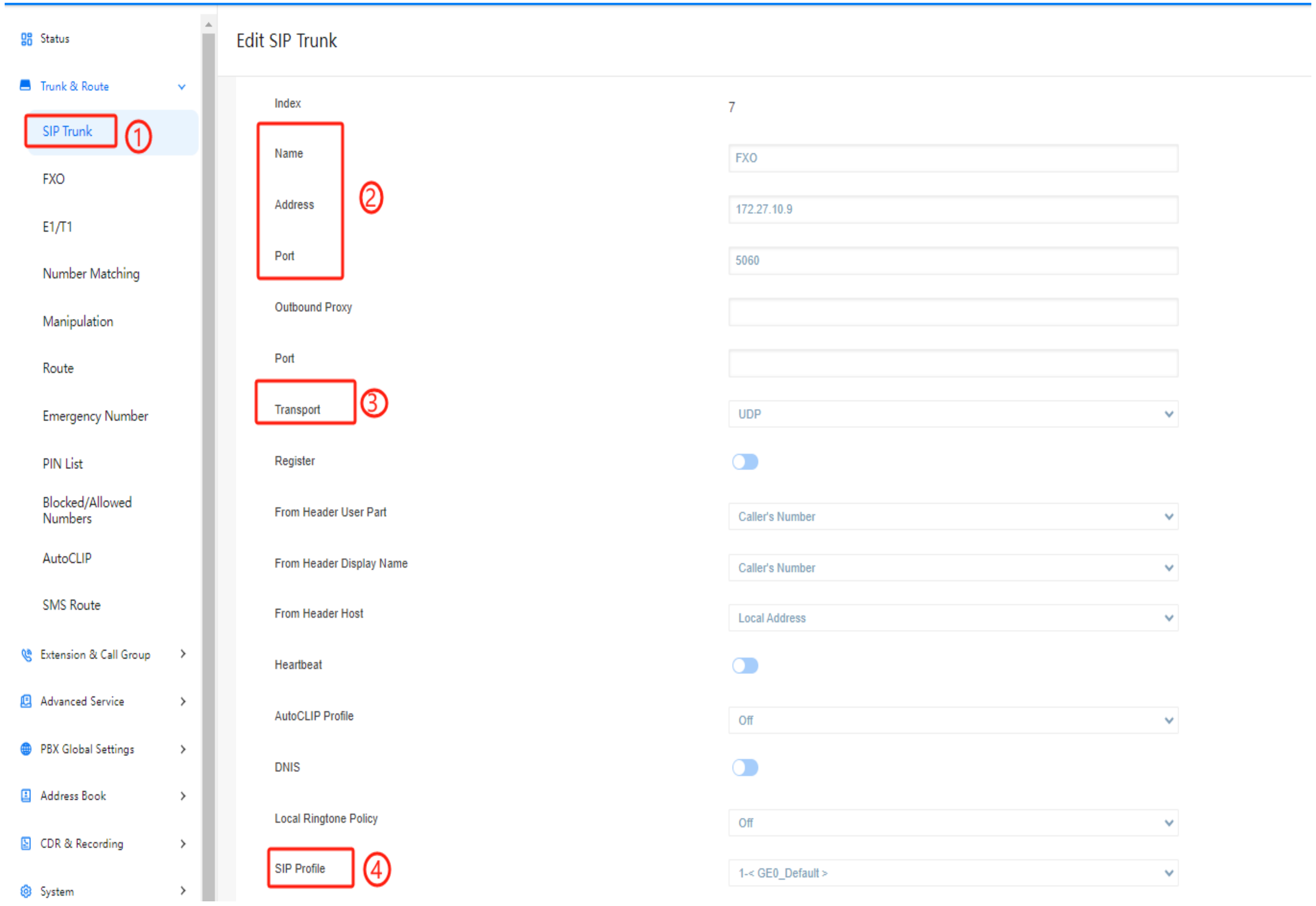


SIP Trunk to IAD/FXO

SIP Extension Setting → **SIP Trunk Setting** → Route Setting

- **SIP Trunk Setting**

1. Click **Trunk & Route->SIP Trunk**
2. Fill in the IP and port of IAD/FXO
3. Select Protocol
4. Select network port



SIP Trunk to IAD/FXO

DINSTAR

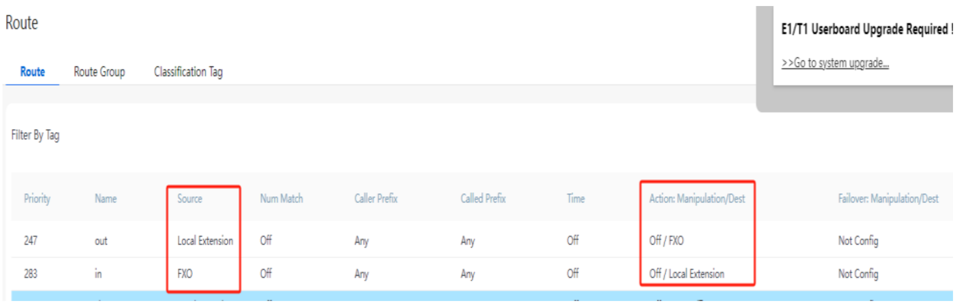
SIP Extension Setting | SIP Trunk Setting | **Route Setting**

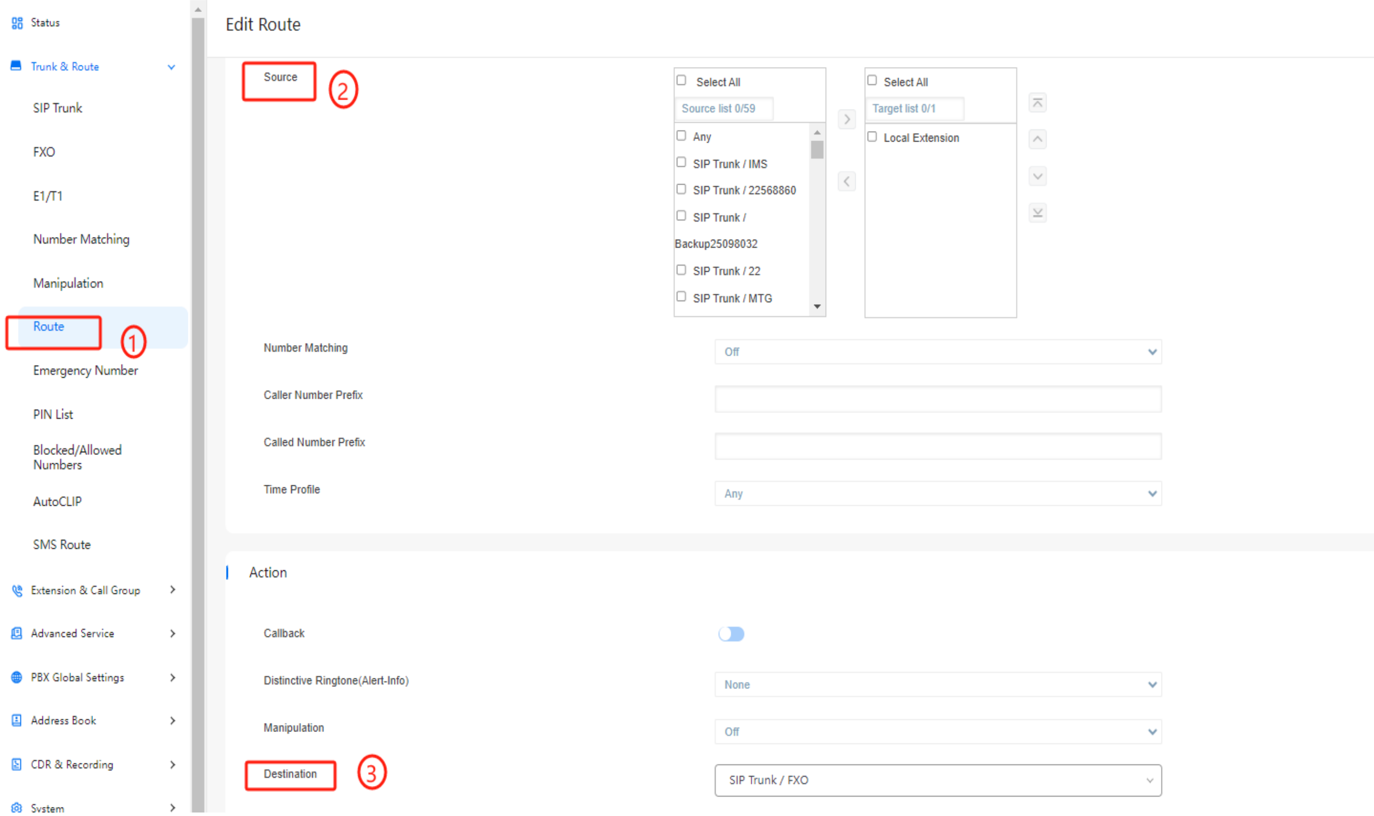
- ## Route Setting

1.Click **Trunk & Route->Route**

2. Select call source/SIP extension

3. Select call Destination/FXO



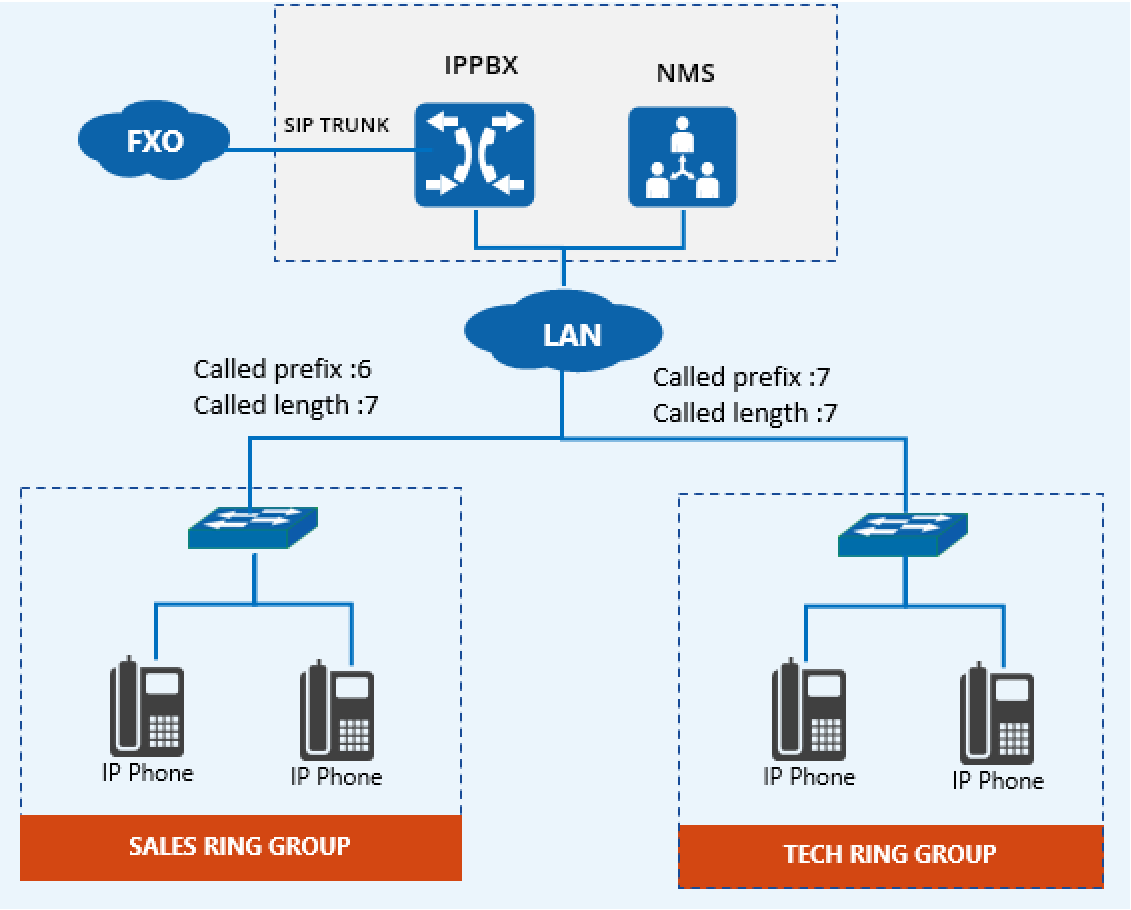


Number Matching

- **Main Scenarios**

Users can set a prefix for calling numbers or called numbers.

When the prefix of a calling number or a called number matches the set prefix, the call will be passed to choose a route



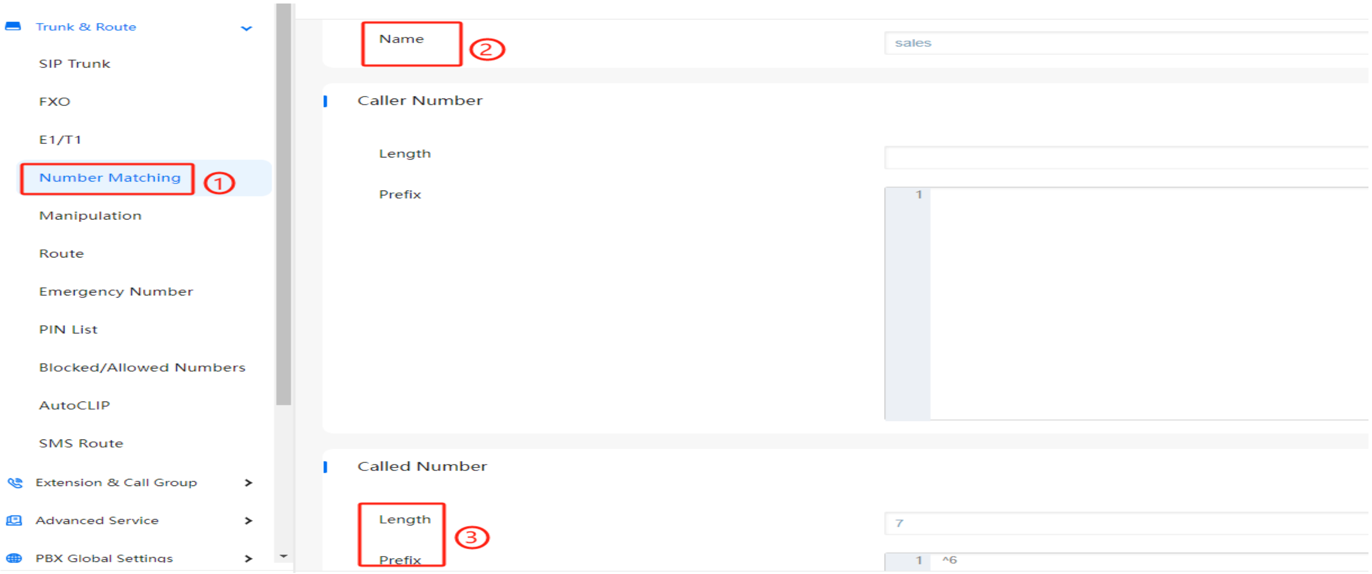
Number Matching

• Configure Number Matching

1.Click **Trunk &Route->Number Matching**

2. Custom name

3. Configure number prefix and length



Index	Name	Caller Prefix	Caller Length	Called Prefix	Called Length	
1	sales	*	*	^6	7	Edit Delete
2	TECH	*	*	^7	7	Edit Delete

Number Matching

DINSTAR

- **Configure Route**

1.Click **Trunk &Route->Route**

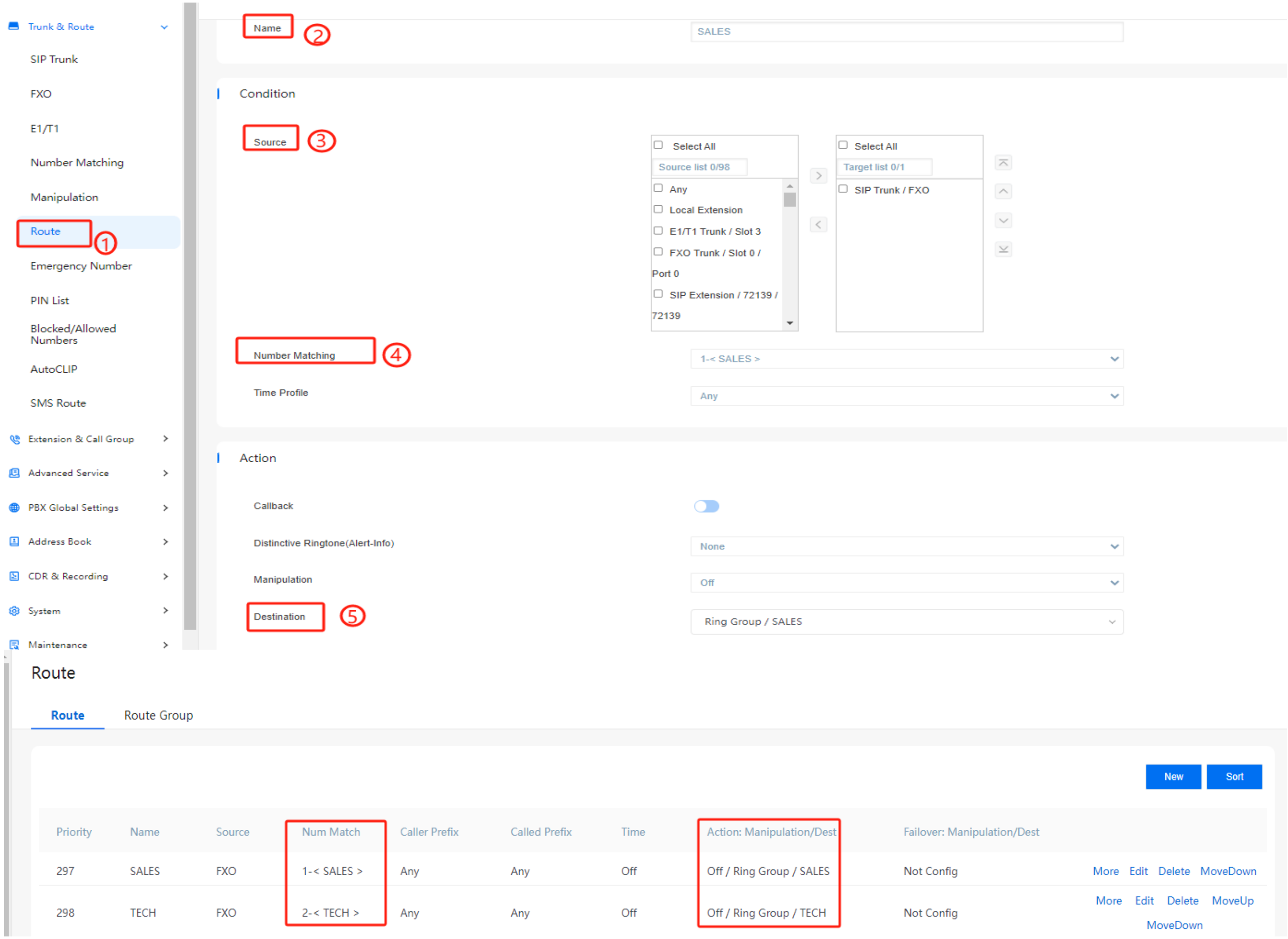
2. Custom name

3. Select call source: SIP Trunk /FXO

4. Select number matching： SALES

5. Select destination : Ring Group/SALES

6. Configure tech using the same method

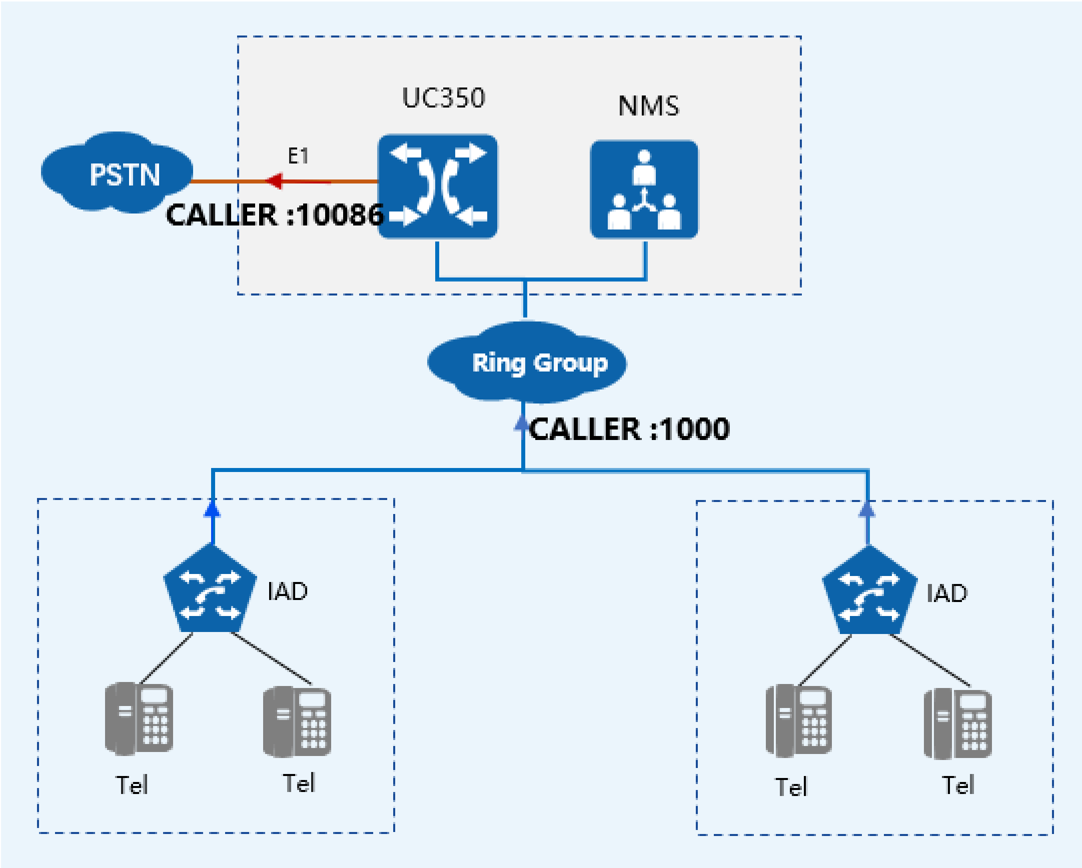


Manipulation

DINSTAR

- ## Main Scenarios

The called number or caller number will be changed during calling process when the called number or the caller number matches the preset rules.



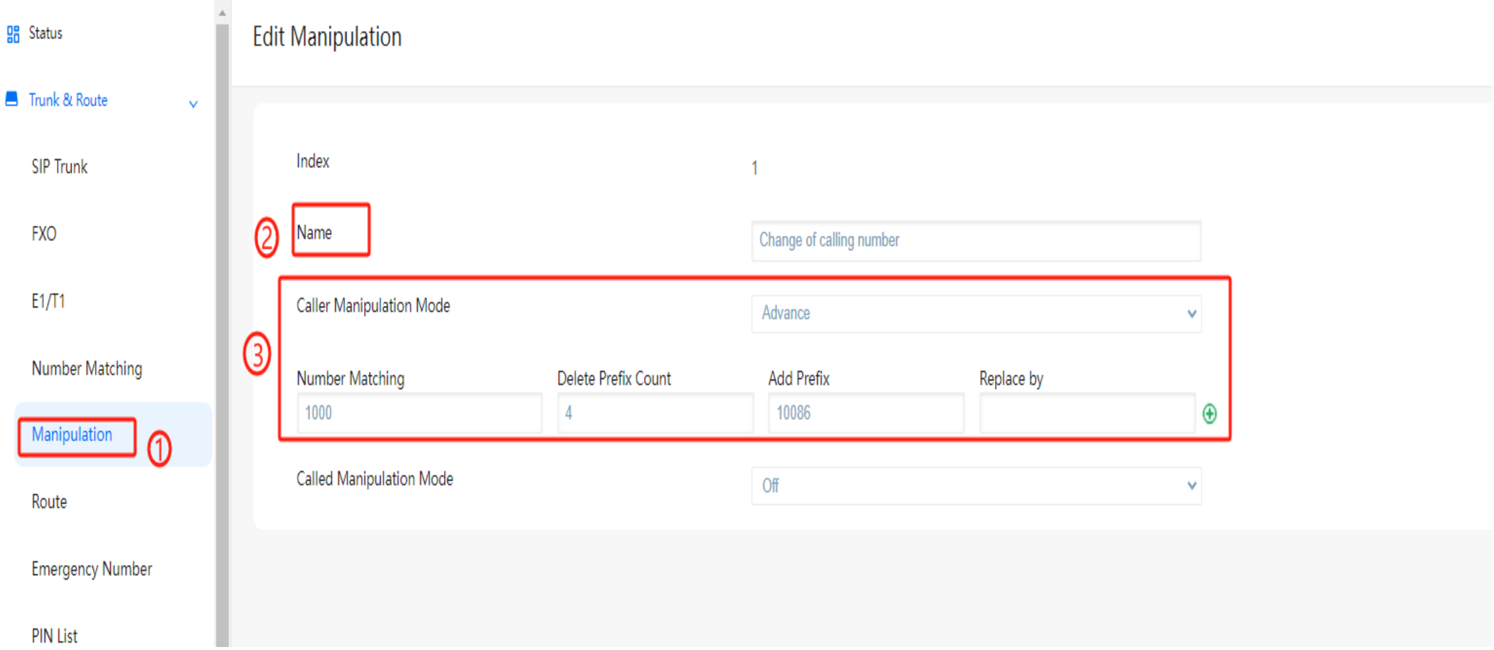
Manipulation

- ## Configure Manipulation

1.Click **Trunk & Route->Manipulation**

2. Custom name

3.Select caller manipulation mode and Configure to convert the caller from 1000 to 10086



Manipulation

DINSTAR

- ## Configure Route

1.Click **Trunk &Route->Route**

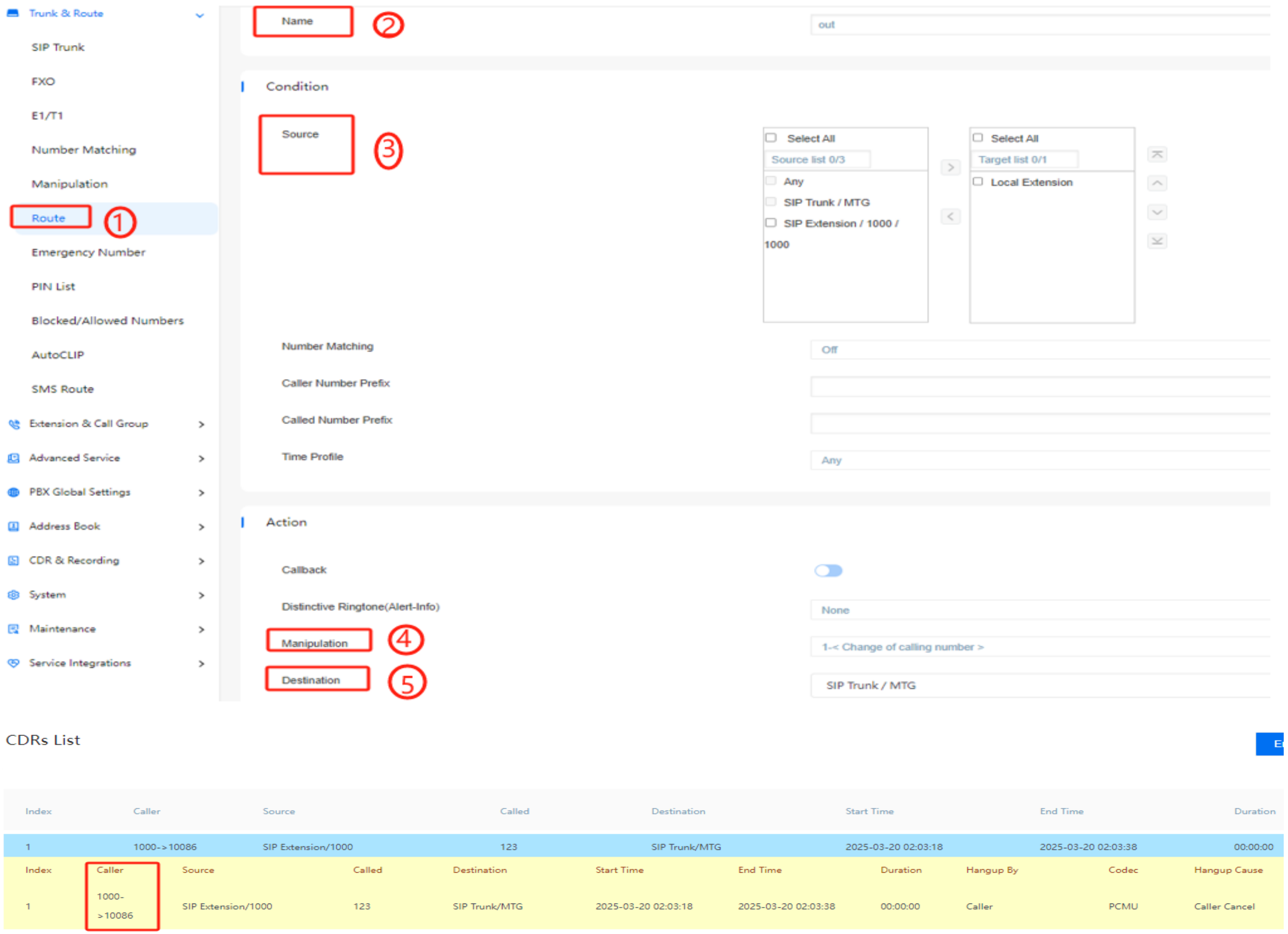
2. Custom name

3. Select call source: Local Extension

4. Select Manipulation

5. Select destination : SIP Trunk/MTG

6. After making a call, users can check on the CDRs if the change was successful



Contents

DINSTAR

New Features

03

1. Dinlink
2. PMS
3. Attendant Console
4. Nat Public Proxy Server

DINSTAR

What is Dinlink

- **Dinlink**

Dinlink APP is a softphone that can be used together with IPPBX

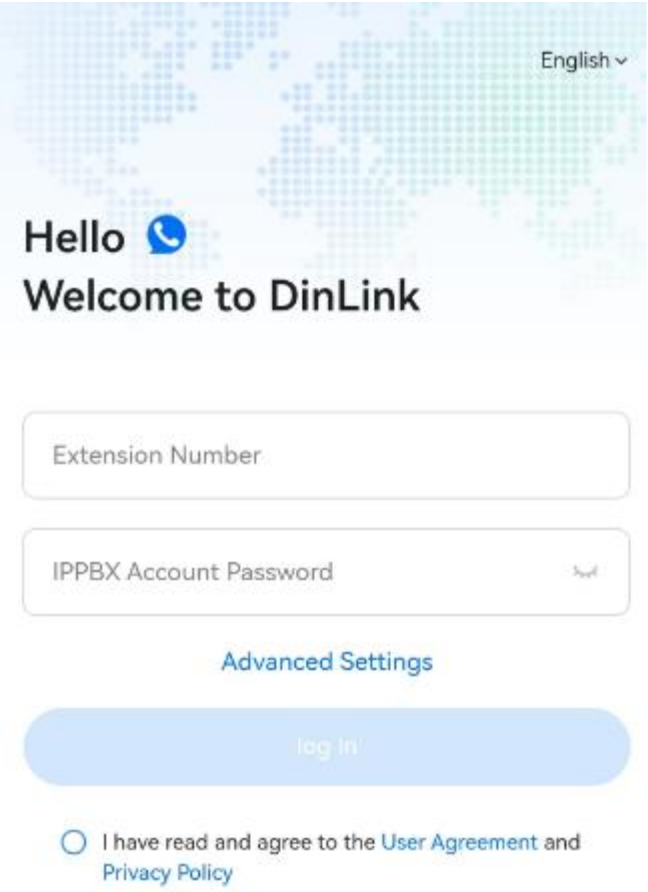
- **Main function**

Make and receive phone calls:

Address book

recording

voice messaging



How To Configure Dinlink

DINSTAR

login uc web page | SIP Stack setting | SIP Extension setting | Dinlink configuration | registration status

1.Type username and password

default is admin/admin@123#

2.Click Login

How To Configure Dinlink

DINSTAR

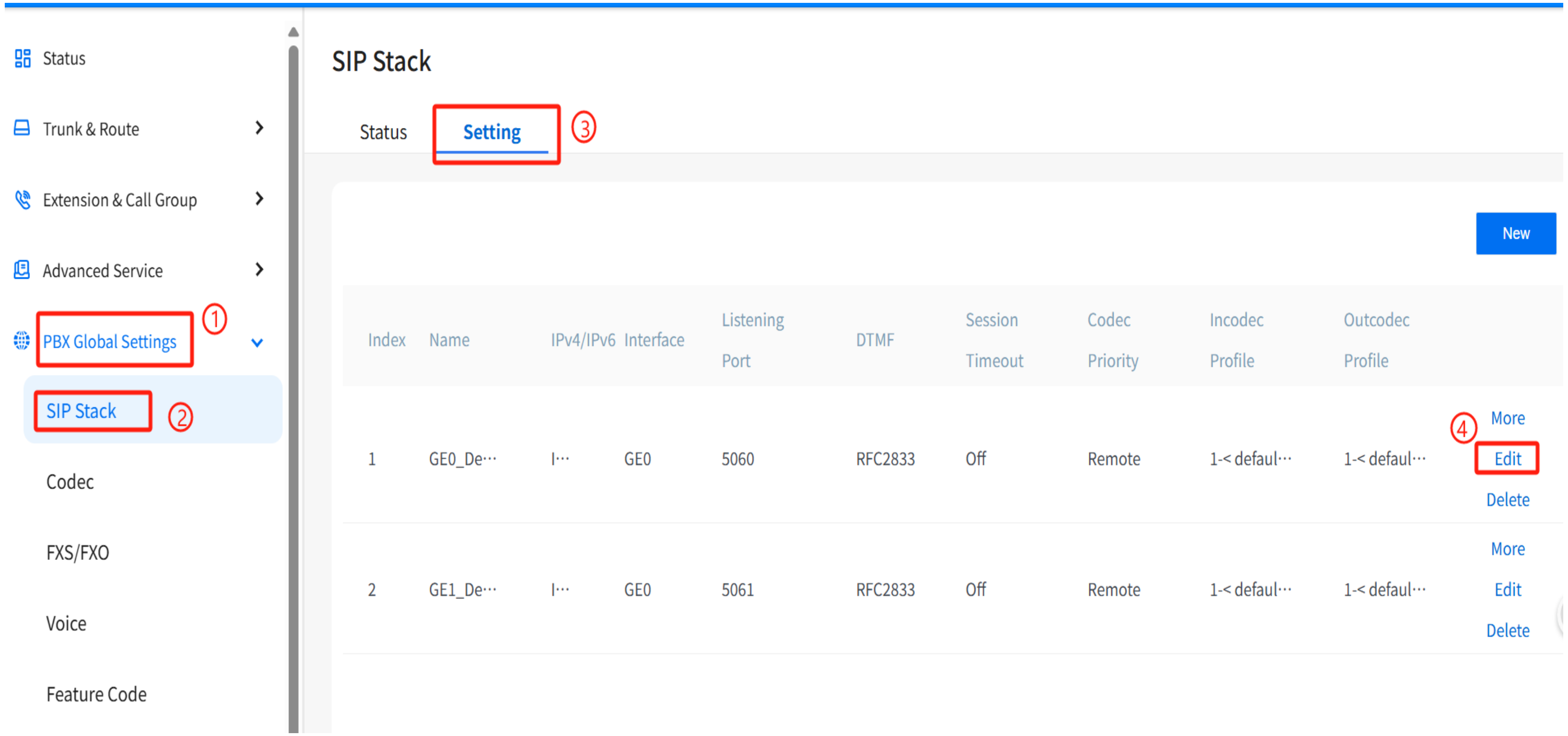
login uc web page → **SIP Stack setting** → SIP Extension setting → Dinlink configuration → registration status

1.Click **PBX Global Setting**

2. Click **SIP Stack**

3. Setting

4. Choose interface and then Edit



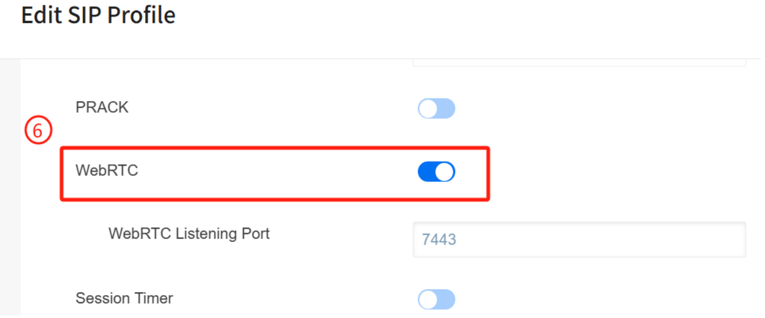
How To Configure Dinlink

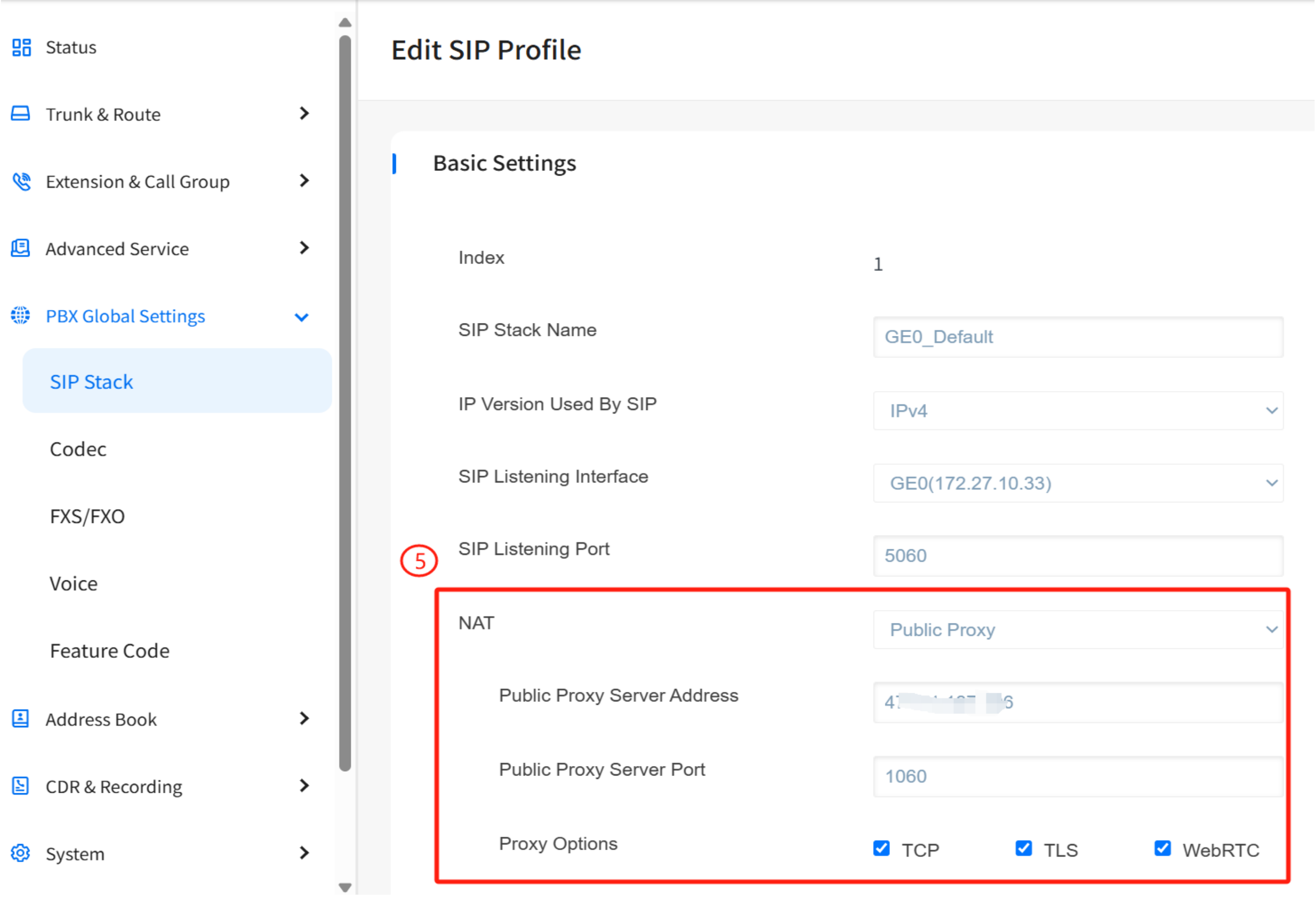
DINSTAR

login uc web page → **SIP Stack setting** → SIP Extension setting → Dinlink configuration → registration status

5. NAT: select Public Proxy, input the server ip, port and select protocol as shown figure

6. Enable WebRTC





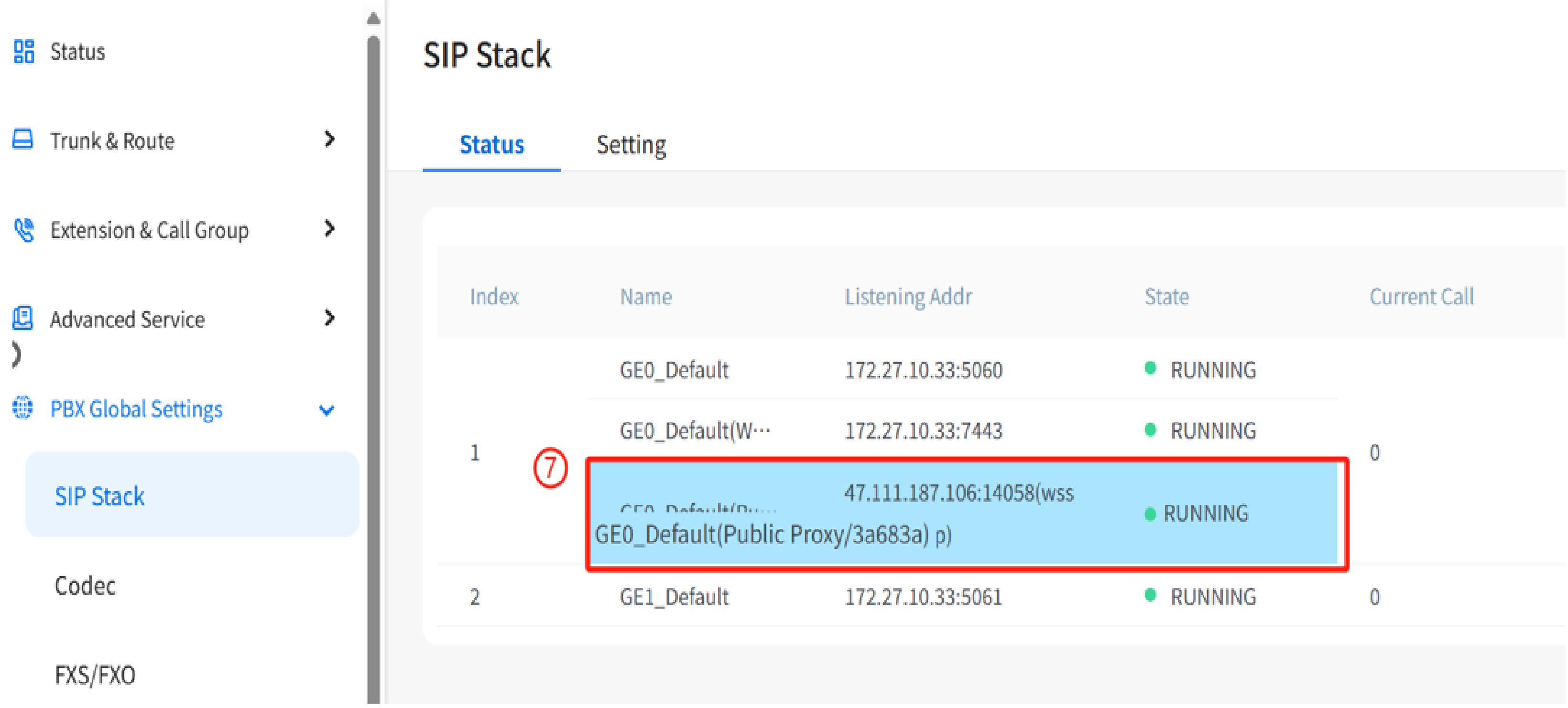
How To Configure Dinlink

DINSTAR

login uc web page | **SIP Stack setting** | SIP Extension setting | Dinlink configuration | registration status

7. Public Proxy alias is show '3a683a' and State Is 'RUNNING'. It means Public Proxy works.

Note: each UC has unique alias

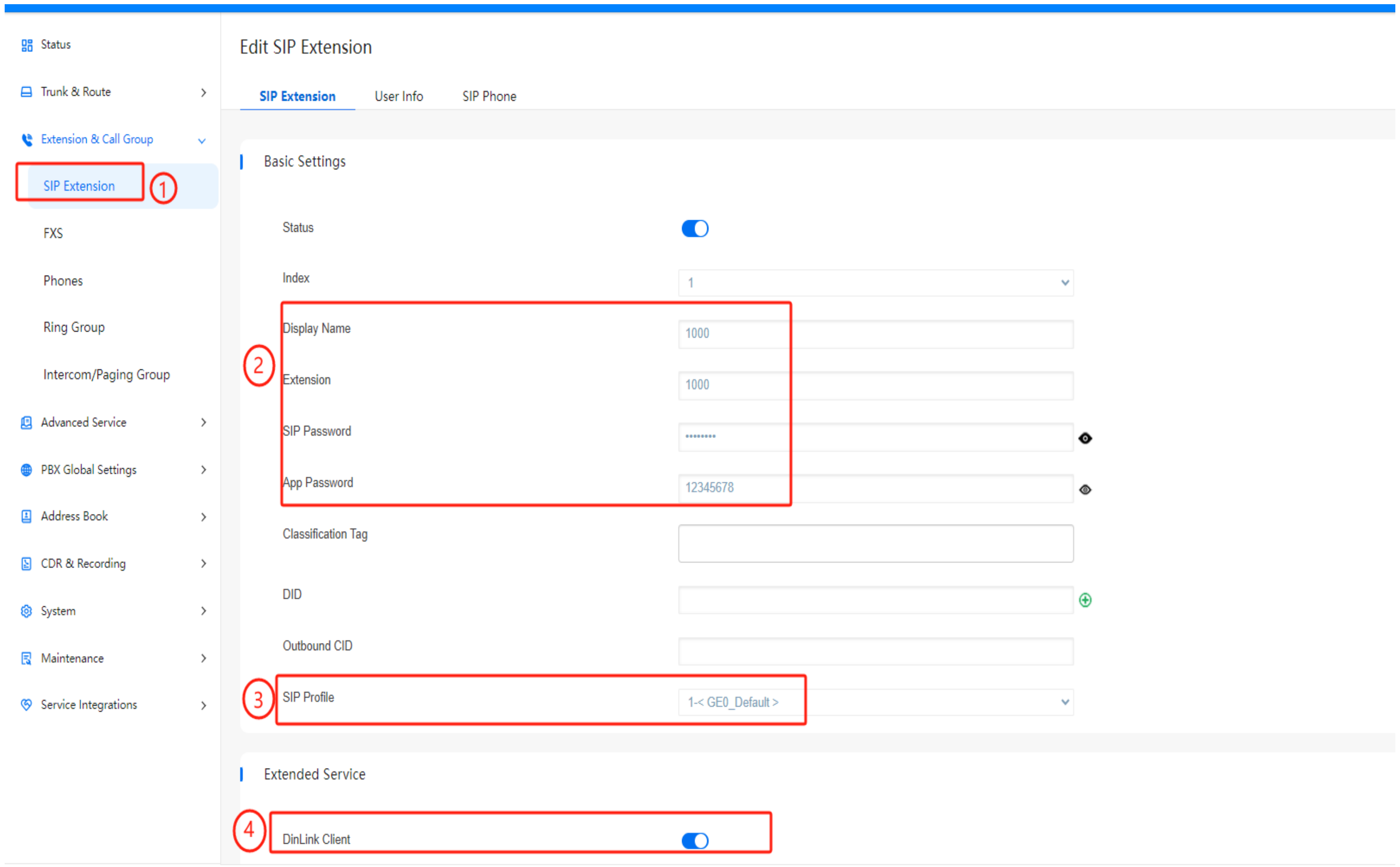


How To Configure Dinlink

DINSTAR

login uc web page → SIP Stack setting → **SIP Extension setting** → Dinlink configuration → registration status

1. Click **Extension & Call Group->SIP Extension**
2. Create a new SIP extension, configure the extension number and password
3. Select network port
4. Enable the dinlink client and save

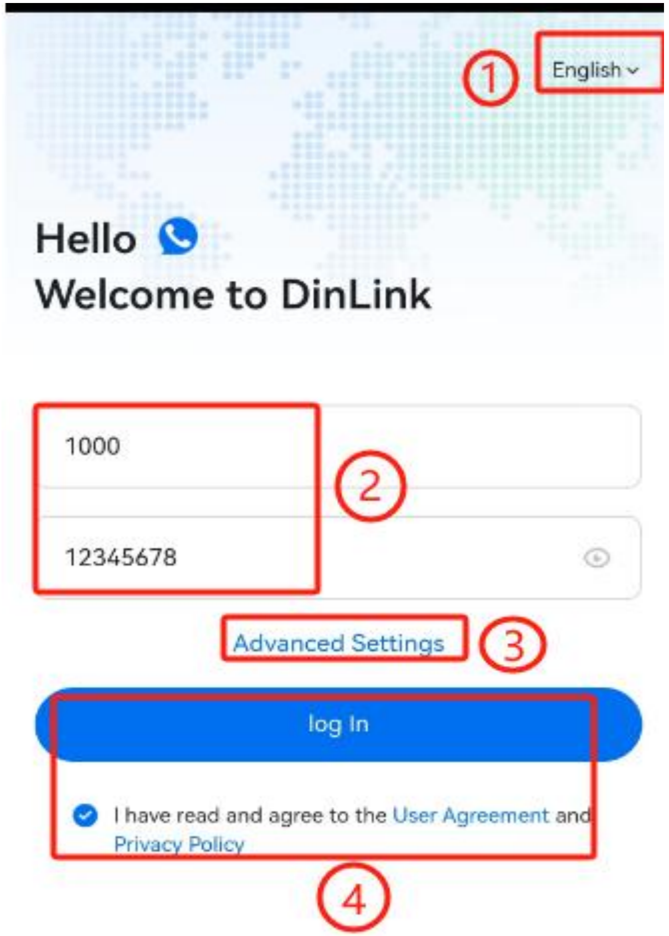


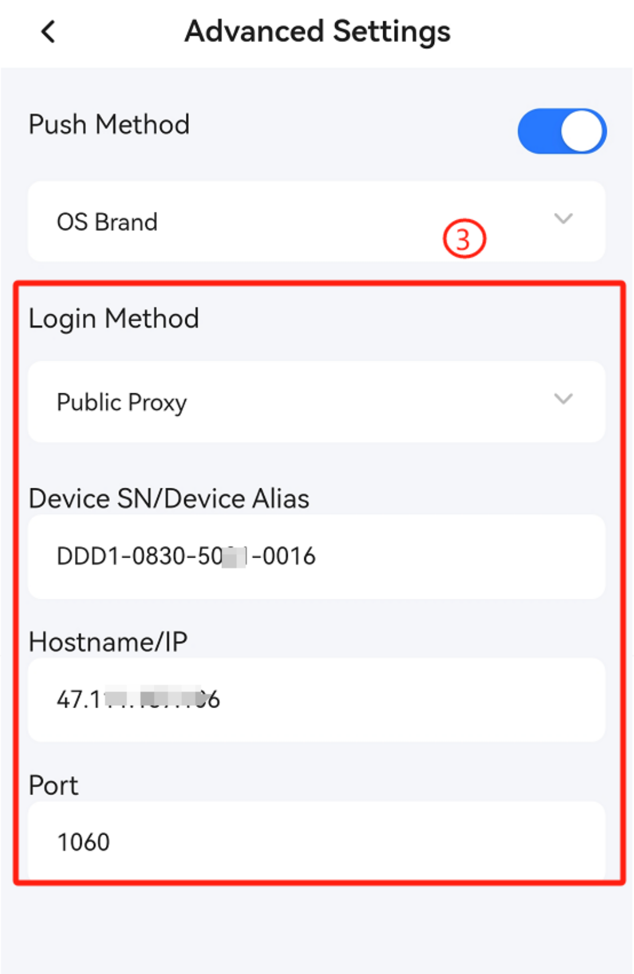
How To Configure Dinlink

DINSTAR

login uc web page → SIP Stack setting → SIP Extension setting → **Dinlink configuration** → registration status

1. Choose language
2. Configure extension number and password
3. Select advanced configuration and configure Public Proxy information (UC SN or Alias, IP, Port)
4. Click log in





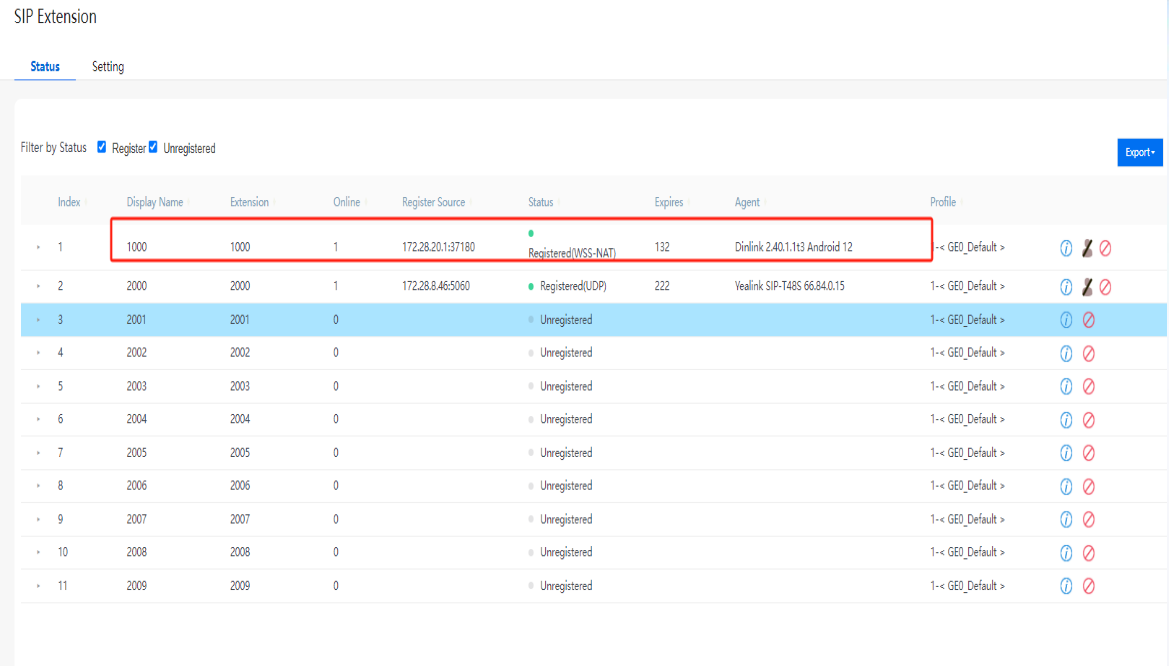
How To Configure Dinlink

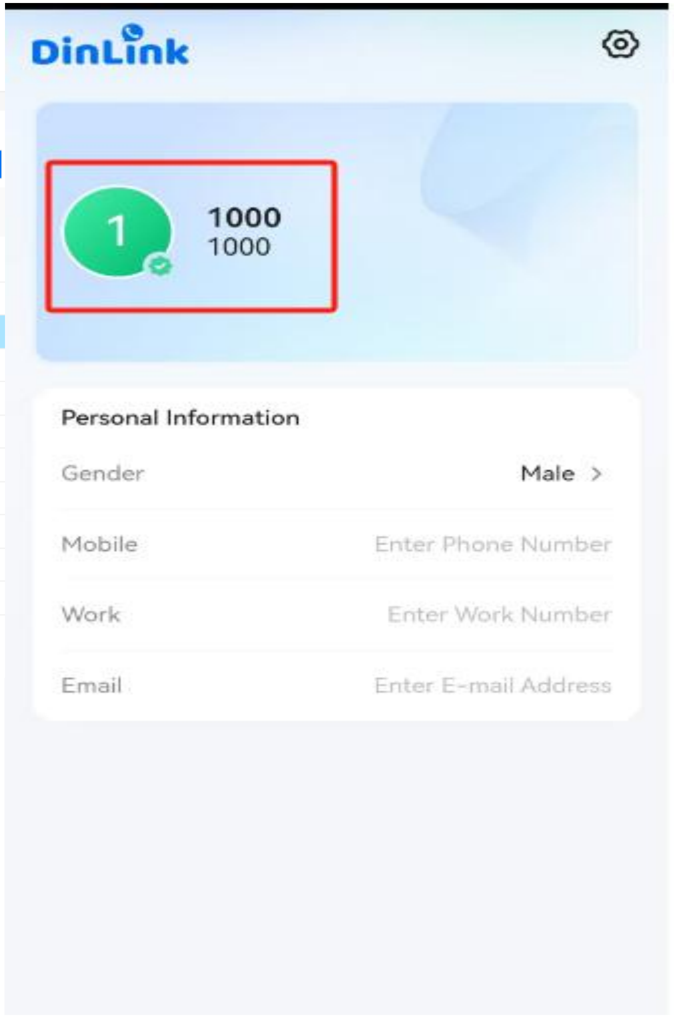
DINSTAR

login uc web page → SIP Stack setting → SIP Extension setting → Dinlink configuration → **registration status**

1. IPPBX:SIP Extension-Status can check the registration status

2. Dinlink: click Mine can check the registration status

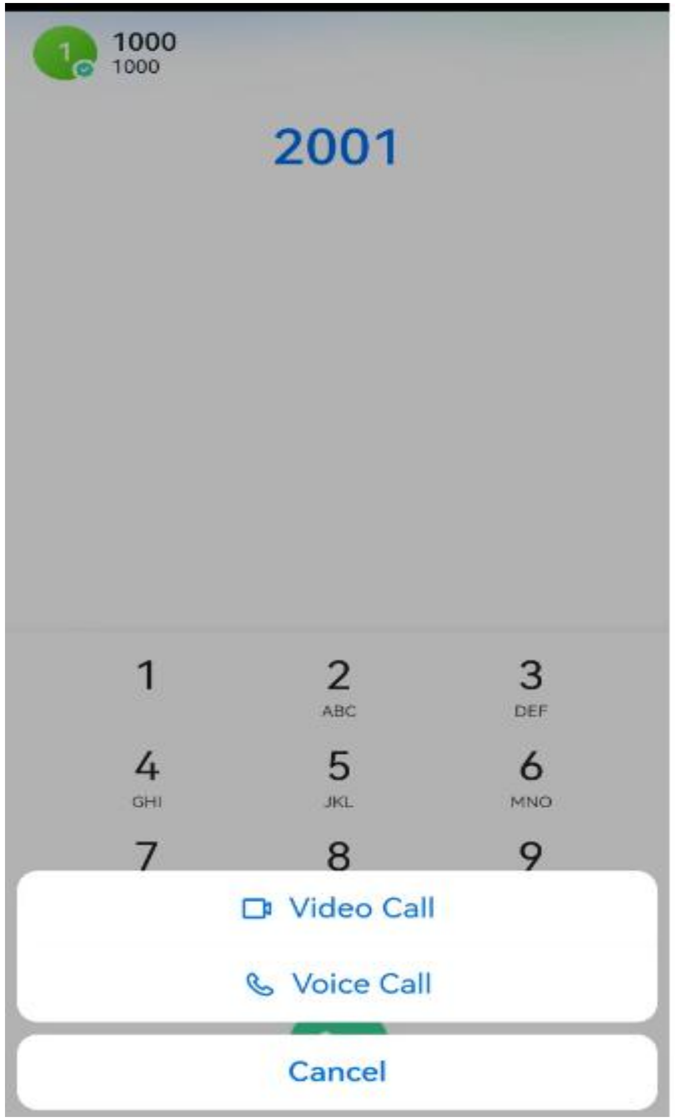




How To Call Dinlink

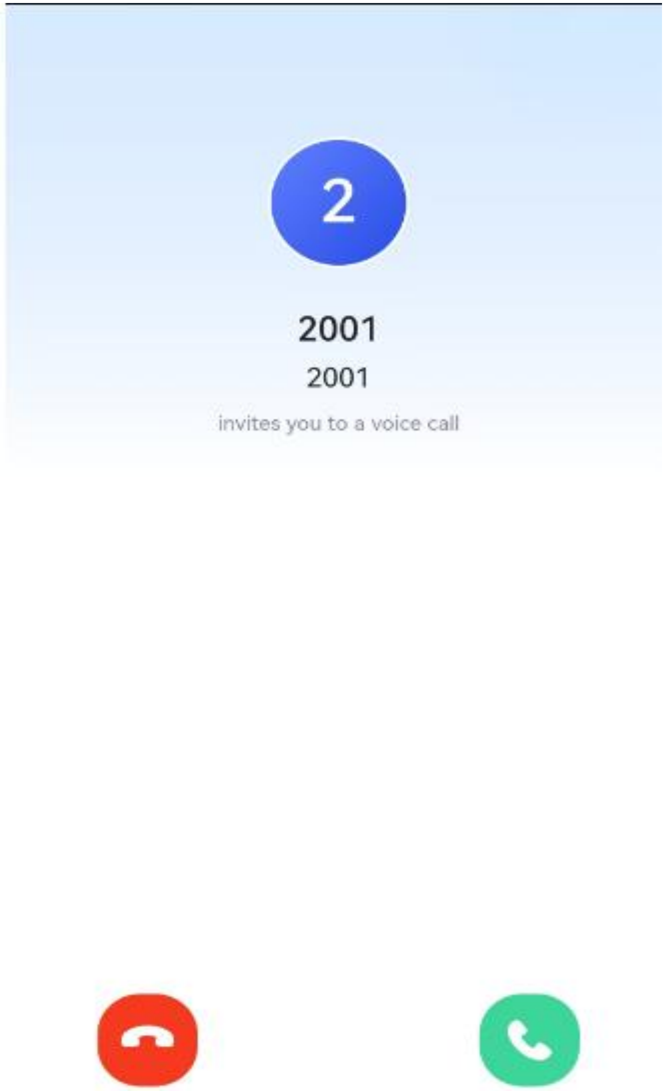
Initiate a call

1. Dial the number
2. choose video or voice call



Received call:

Choose to connect or disconnect



What is PMS

- **PMS**

Property Management System, Focusing on serving the hotel industry

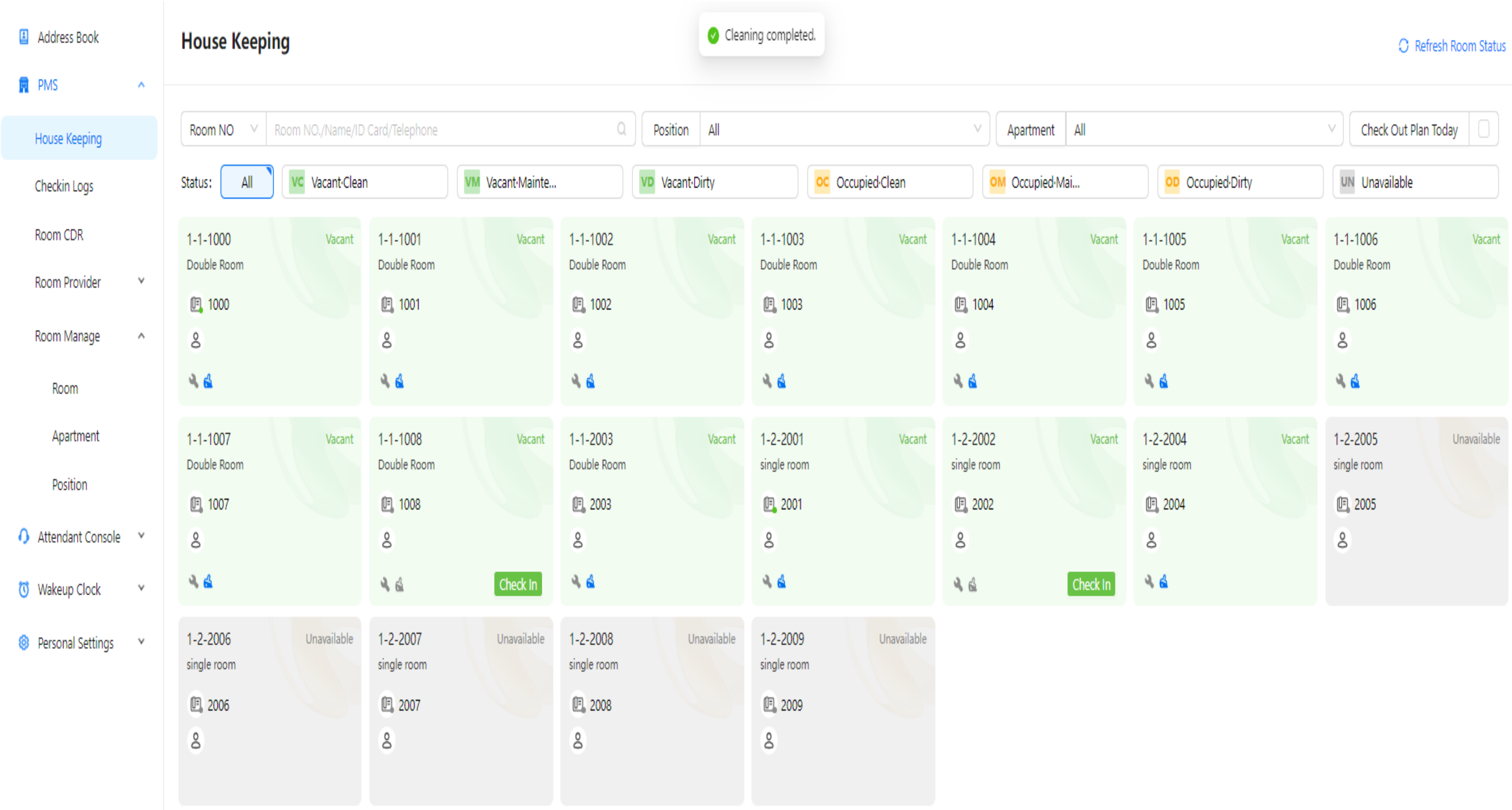
- **Main function**

Room Manage

Check-In

Room Call

Room Service



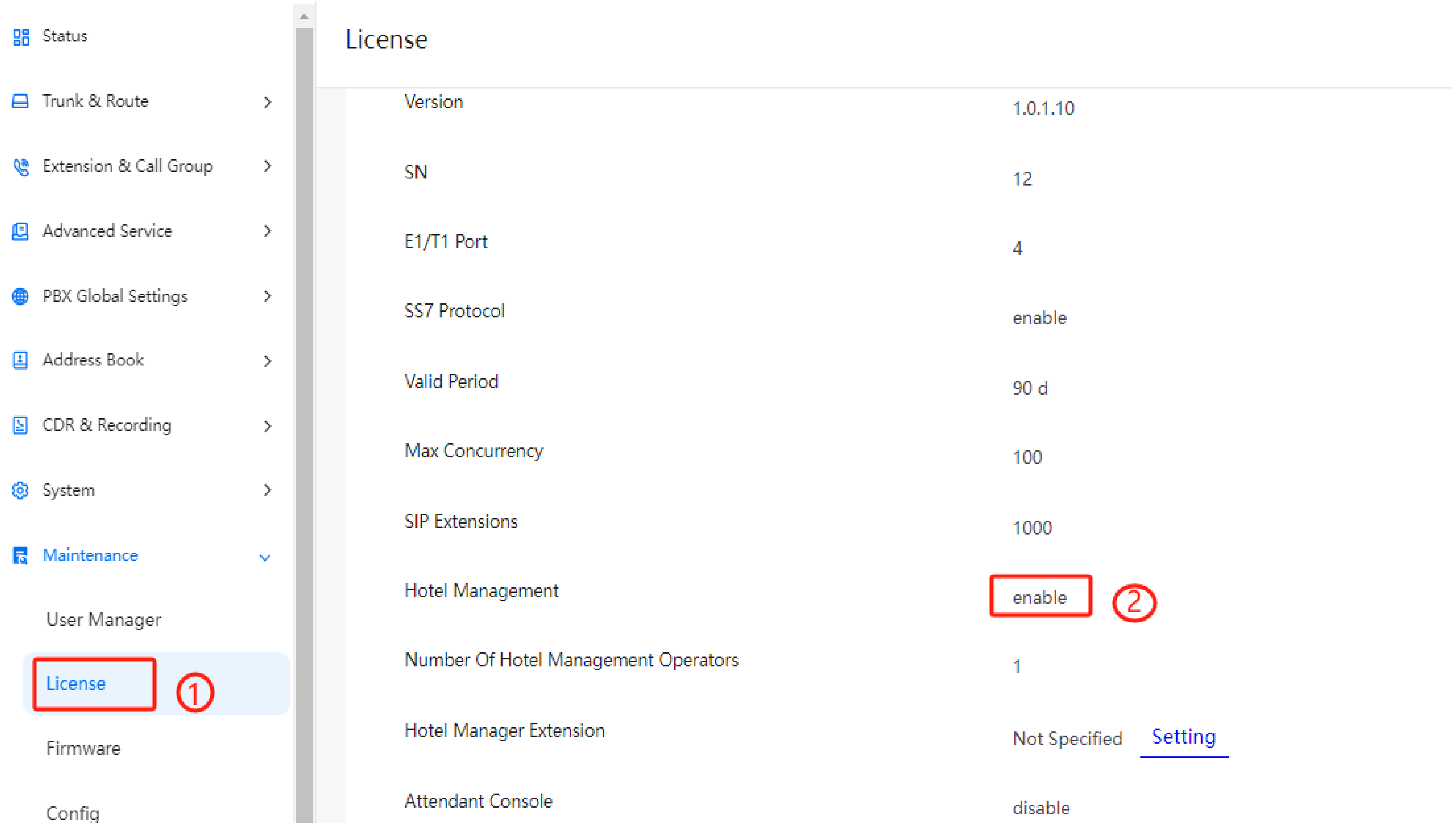
How To Configure PMS

DINSTAR

License view → SIP Stack setting → SIP Extension setting → Hotel Manager Extension setting → Login PMS

1. Click **Maintenance->License**

2. View Hotel Manager permissions

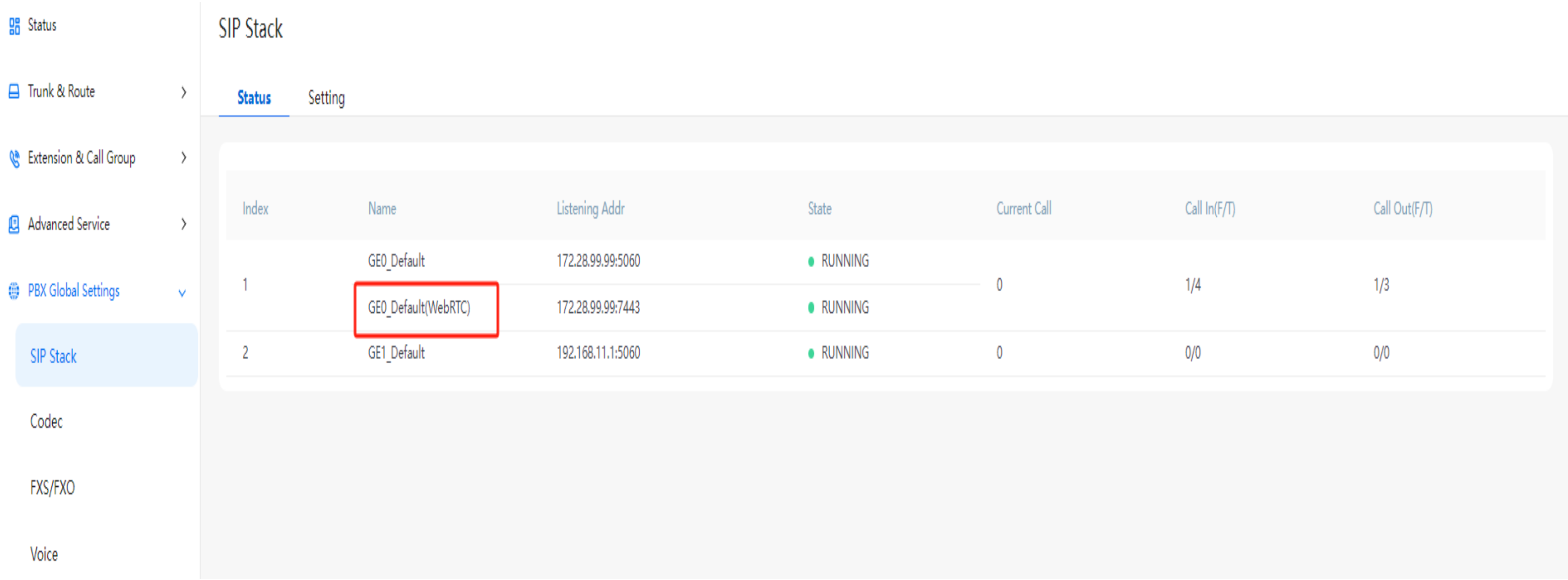


How To Configure PMS

DINSTAR

License view → **SIP Stack setting** → SIP Extension setting → Hotel Manager Extension setting → Login PMS

1. Click **PBX Global Setting->SIP Stack**
2. Enable WebRTC option



How To Configure PMS

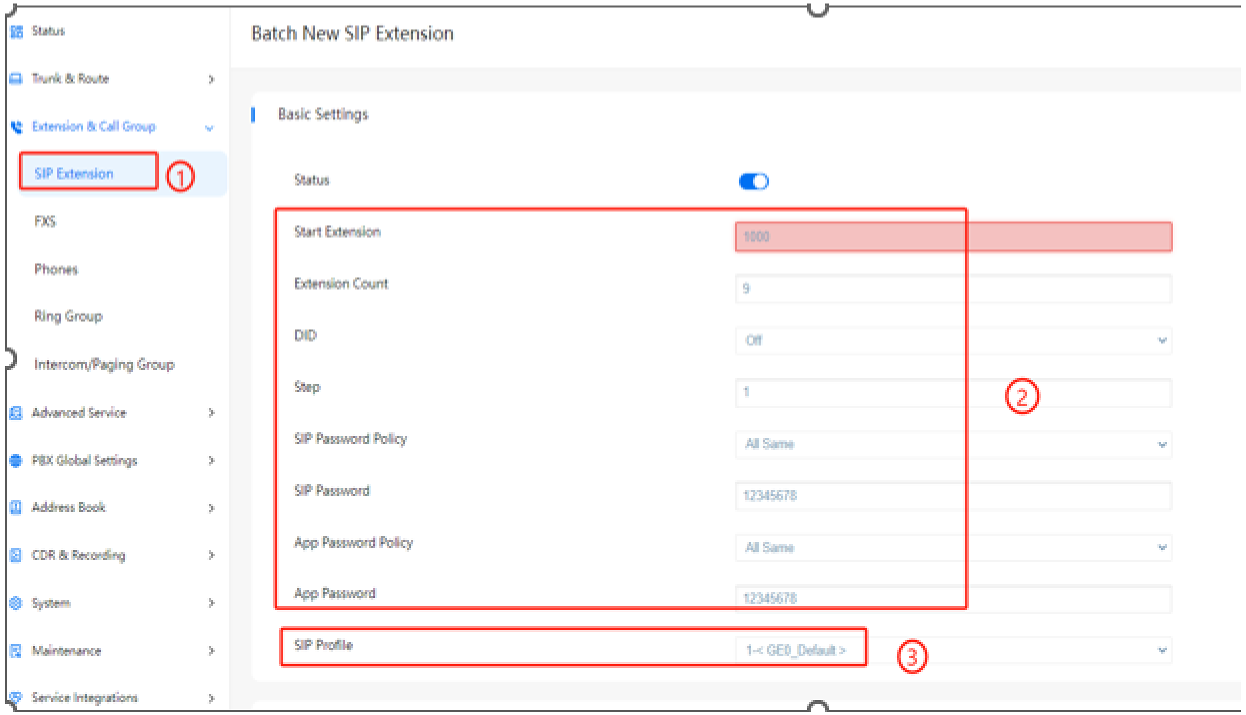
DINSTAR

License view → SIP Stack setting → **SIP Extension setting** → Hotel Manager Extension setting → Login PMS

1. Click **Extension & Call Group->SIP Extension**

2. Create Batch new SIP extension, configure the start extension number and password

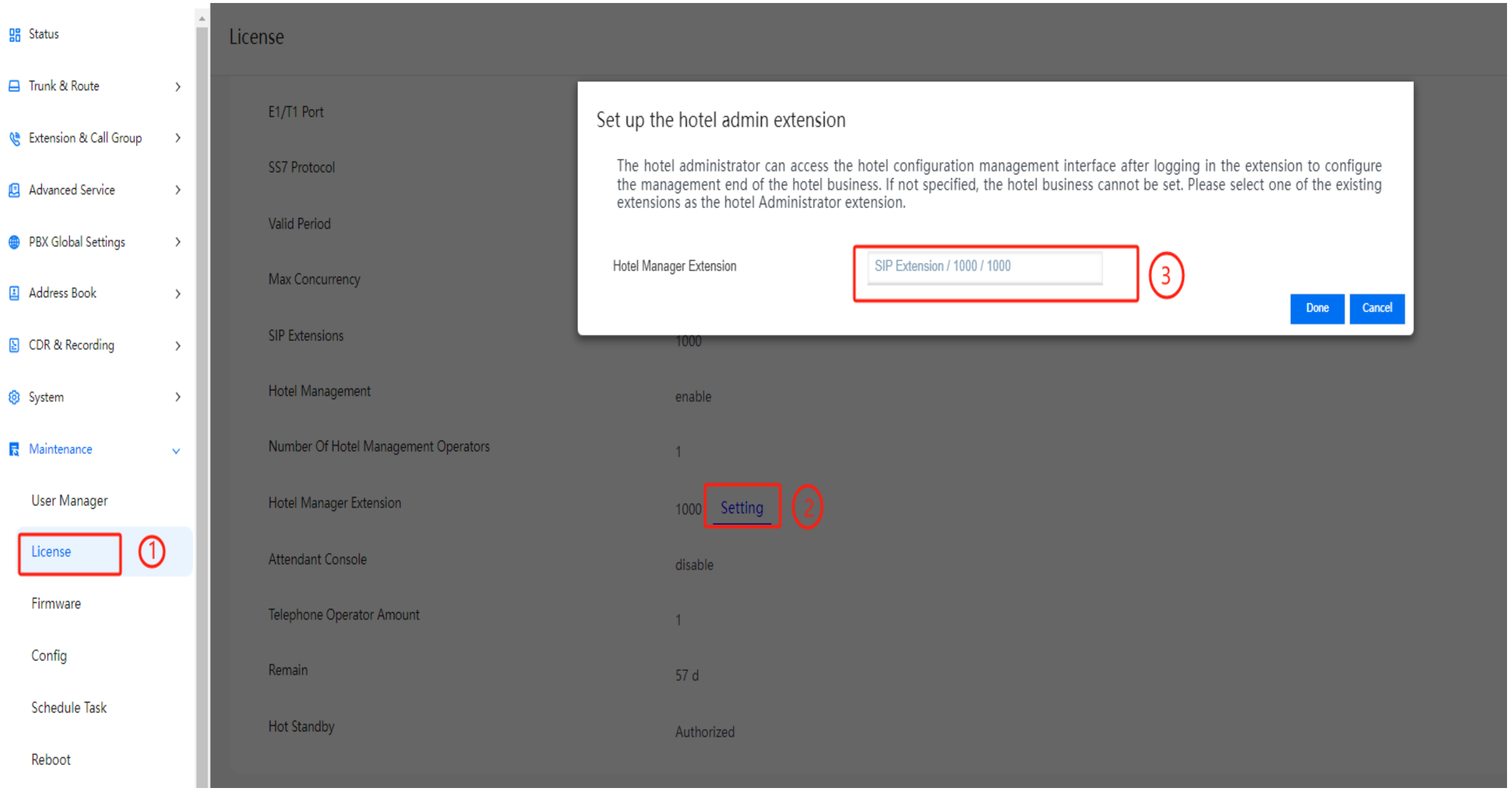
3. Select network port



How To Configure PMS

License view → SIP Stack setting → SIP Extension setting → **Hotel Manager Extension setting** → Login PMS

1. Click **Maintenance->License**
2. Click setting Hotel Manager Extension
3. Select extension number



How To Configure PMS

DINSTAR

License view → SIP Stack setting → SIP Extension setting → Hotel Manager Extension setting → **Login PMS**

1. Select Personal Account Login

2. Fill in the hotel manager extension number and app password

3. Click login

How To Use PMS

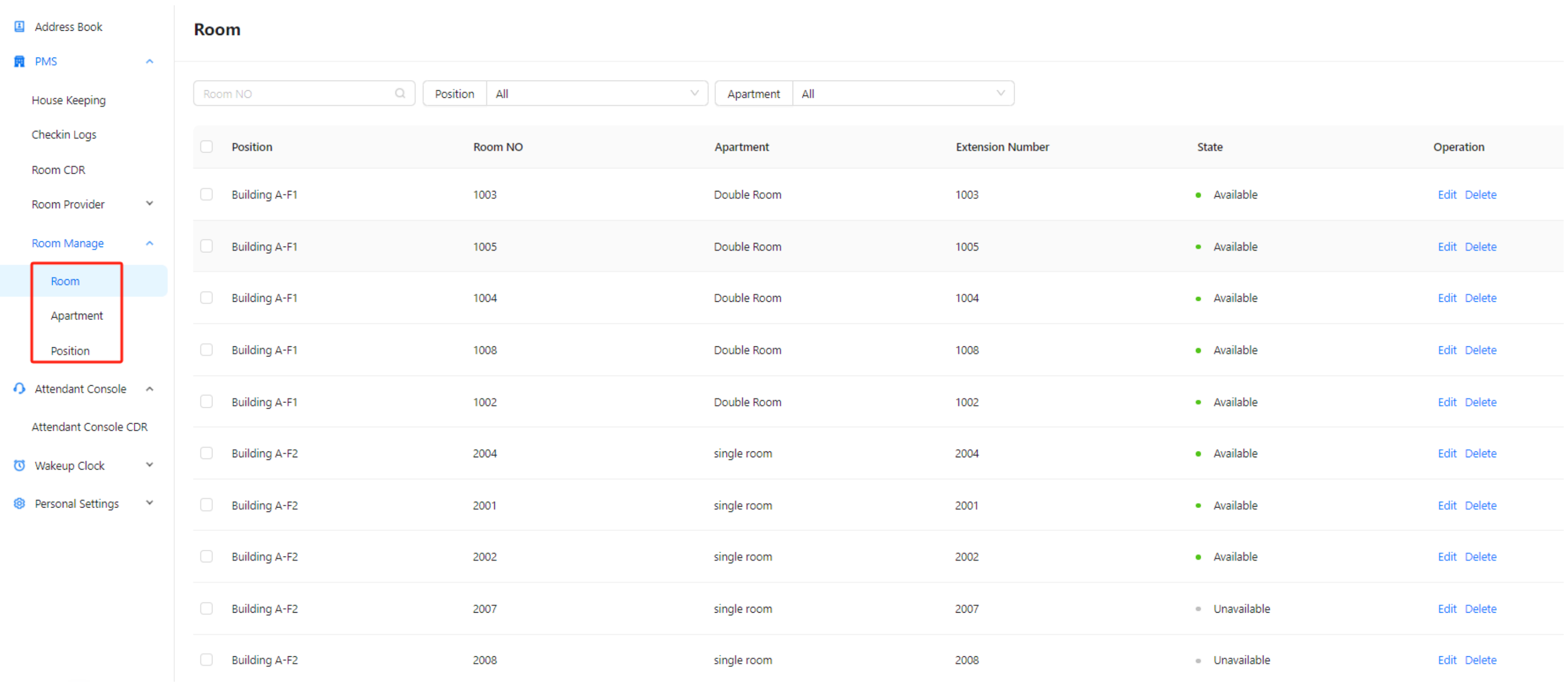
DINSTAR

• Room manage

Room: select the location information of the hotel room and bind the room extension and corresponding room number

Apartment: Customize room types and number of occupants

Position: Set building and floor information



How To Use PMS

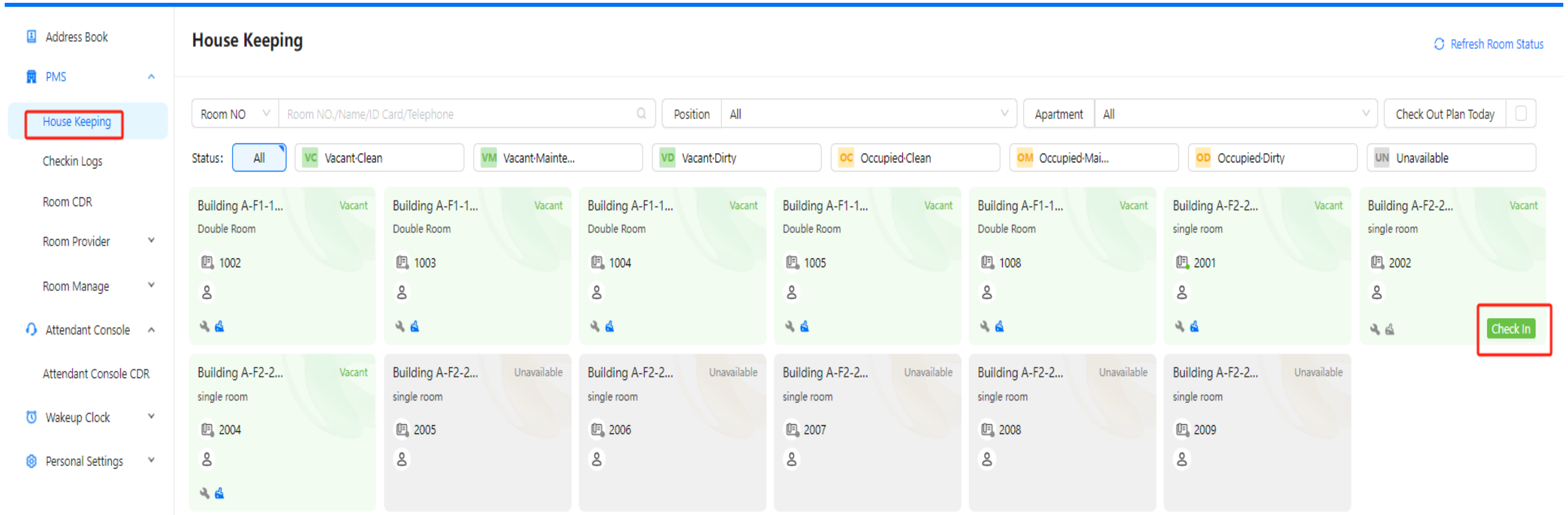
DINSTAR

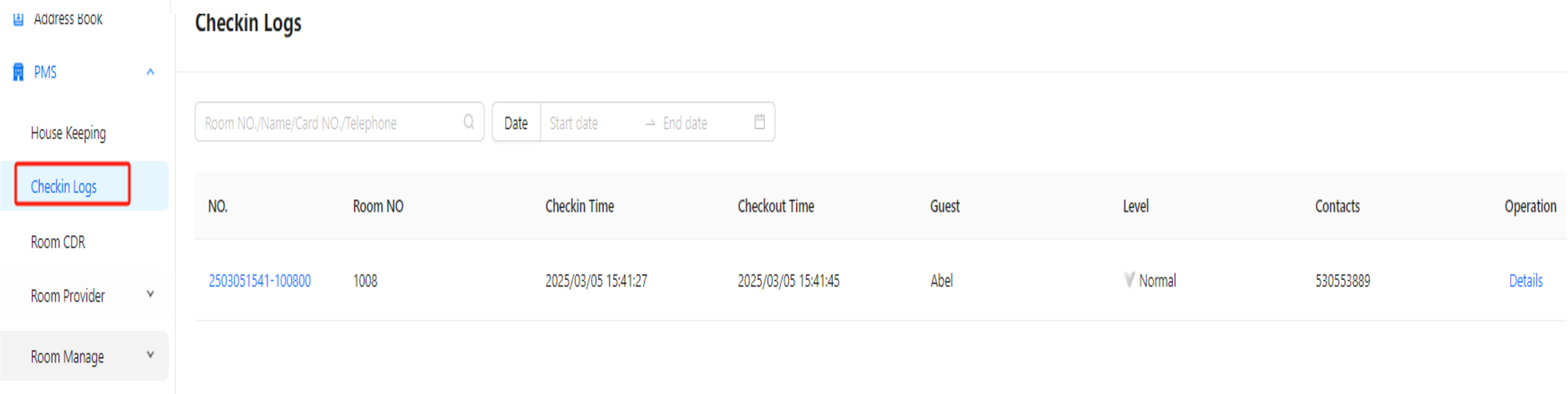
- ## House keeping

Check the cleaning status of the room, and the cleaned room can be checked in

- ## Checkin logs

Can be viewed after check-out



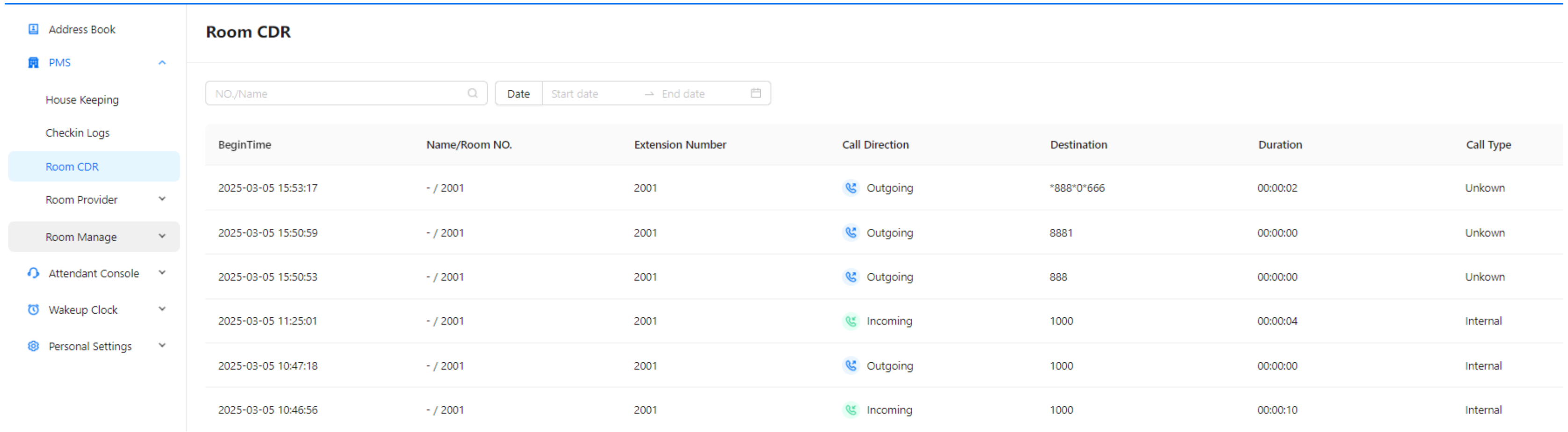


How To Use PMS

DINSTAR

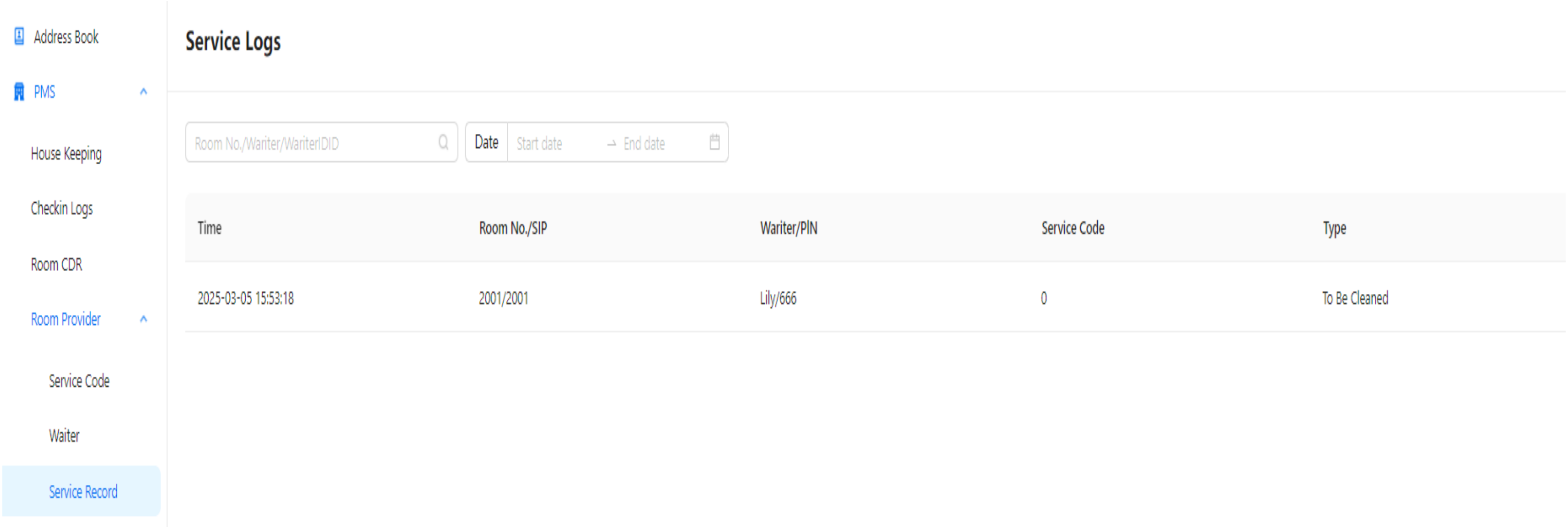
- ## Room CDR

Display the call history of the room extension



- ## Room Provider

Customizable access number, service code, and waiter for calling corresponding services at room extensions



What is Attendant Console

- **Attendant Console**

Providing an efficient and convenient operating platform for operators

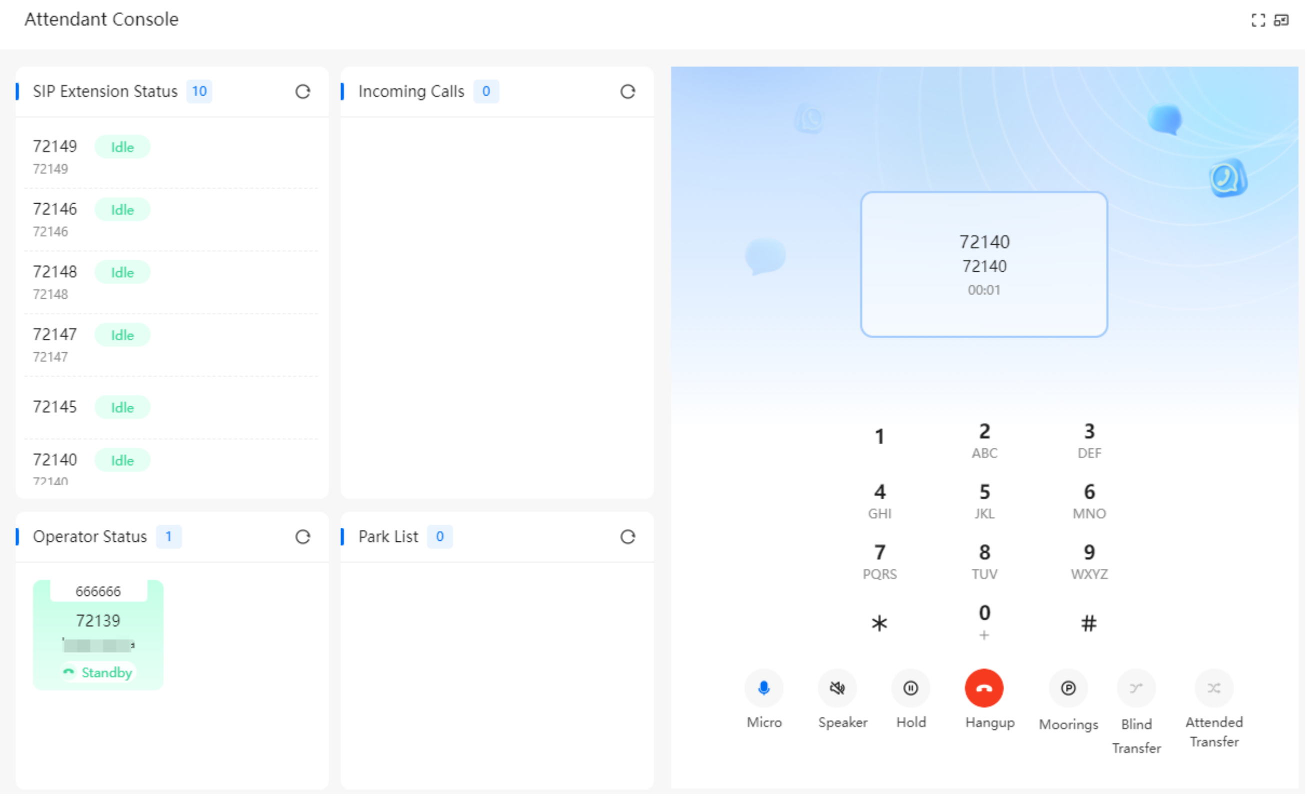
- **Main function**

Call answering and hanging up

Call hold/call moorings/ call forwarding

DND

Alarm

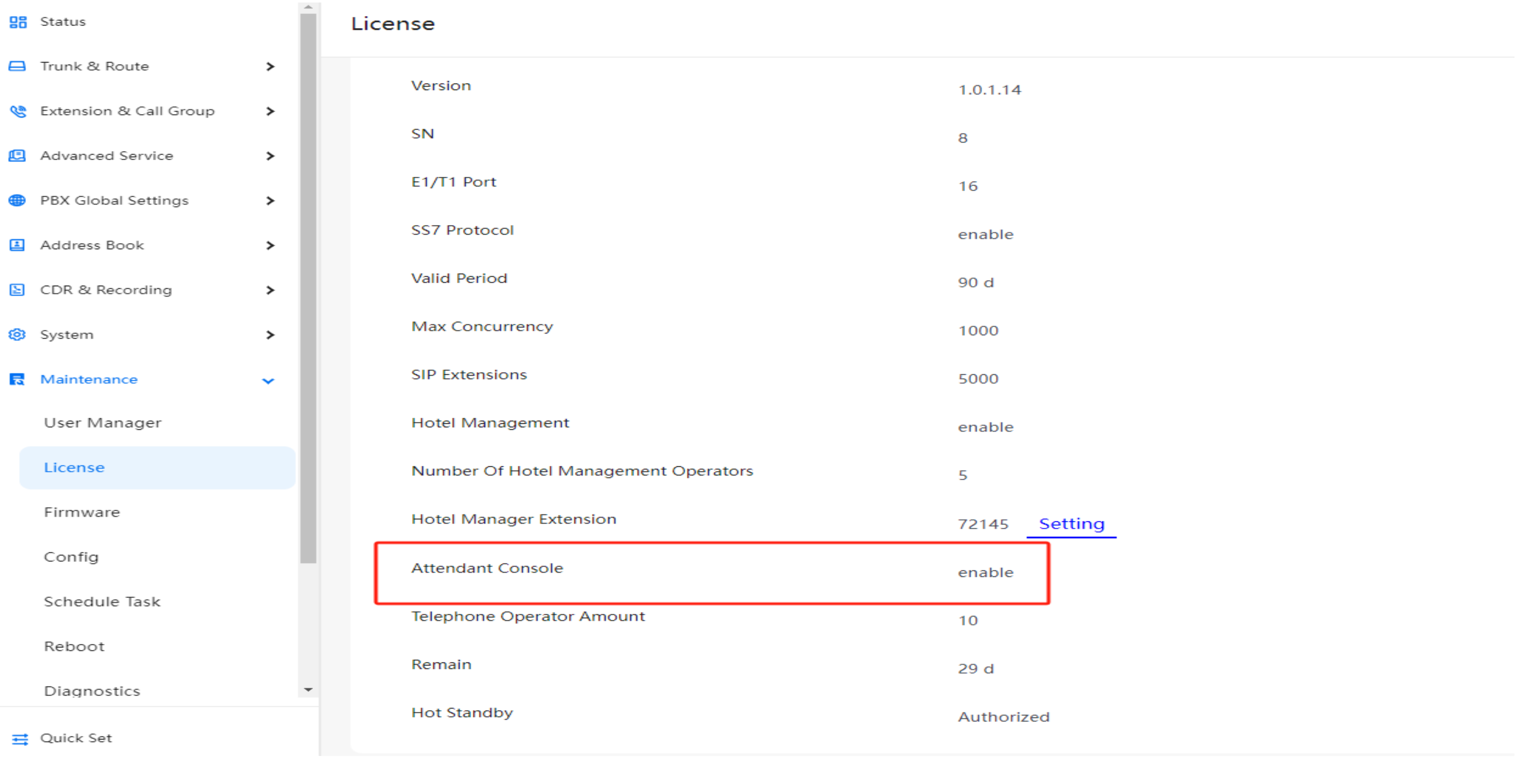


How To Configure Attendant Console

License view → Call Queue setting → Attendant Console login → Check in the queue

1. Click **Maintenance->License**

2. View Attendant Console permissions



How To Configure Attendant Console

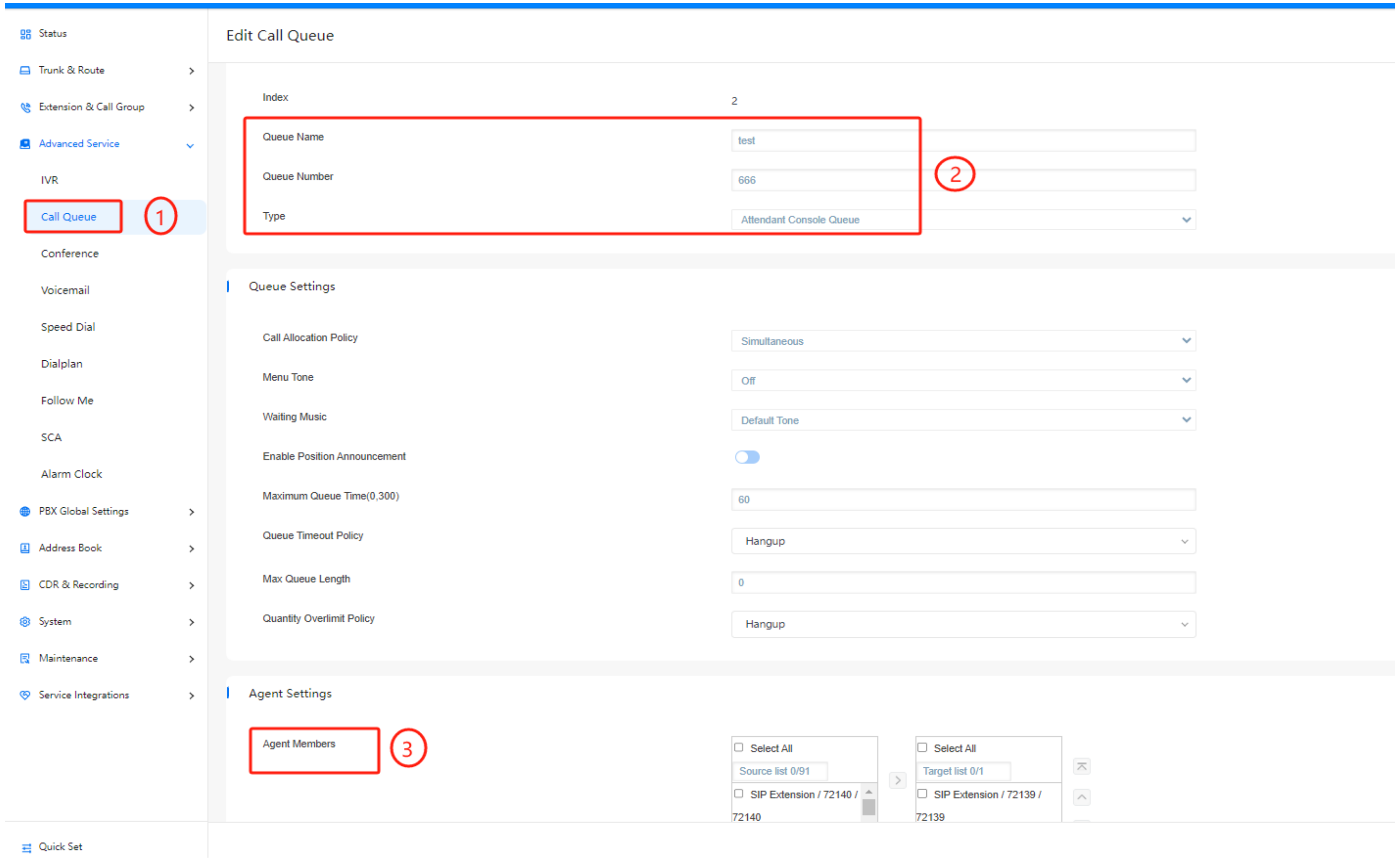
DINSTAR

License view → Call Queue setting → Attendant Console login → Check in the queue

1.Click **Advanced Service->Call Queue**

2. Set queue number and type

3.Set Agent Members



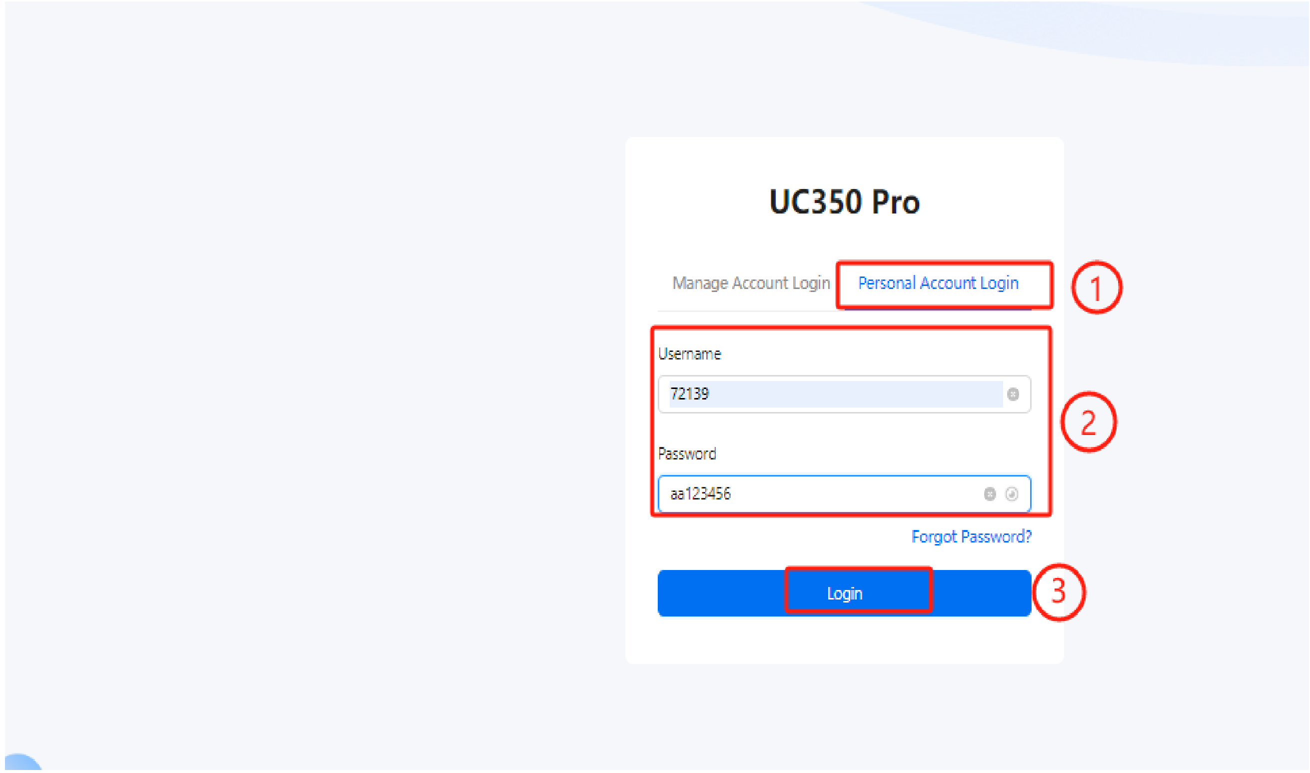
How To Configure Attendant Console

License view → Call Queue setting → **Attendant Console login** → Check in the queue

1. Select **Personal Account Login**

2. Fill in the Agent Members extension number and app password

3. Click login



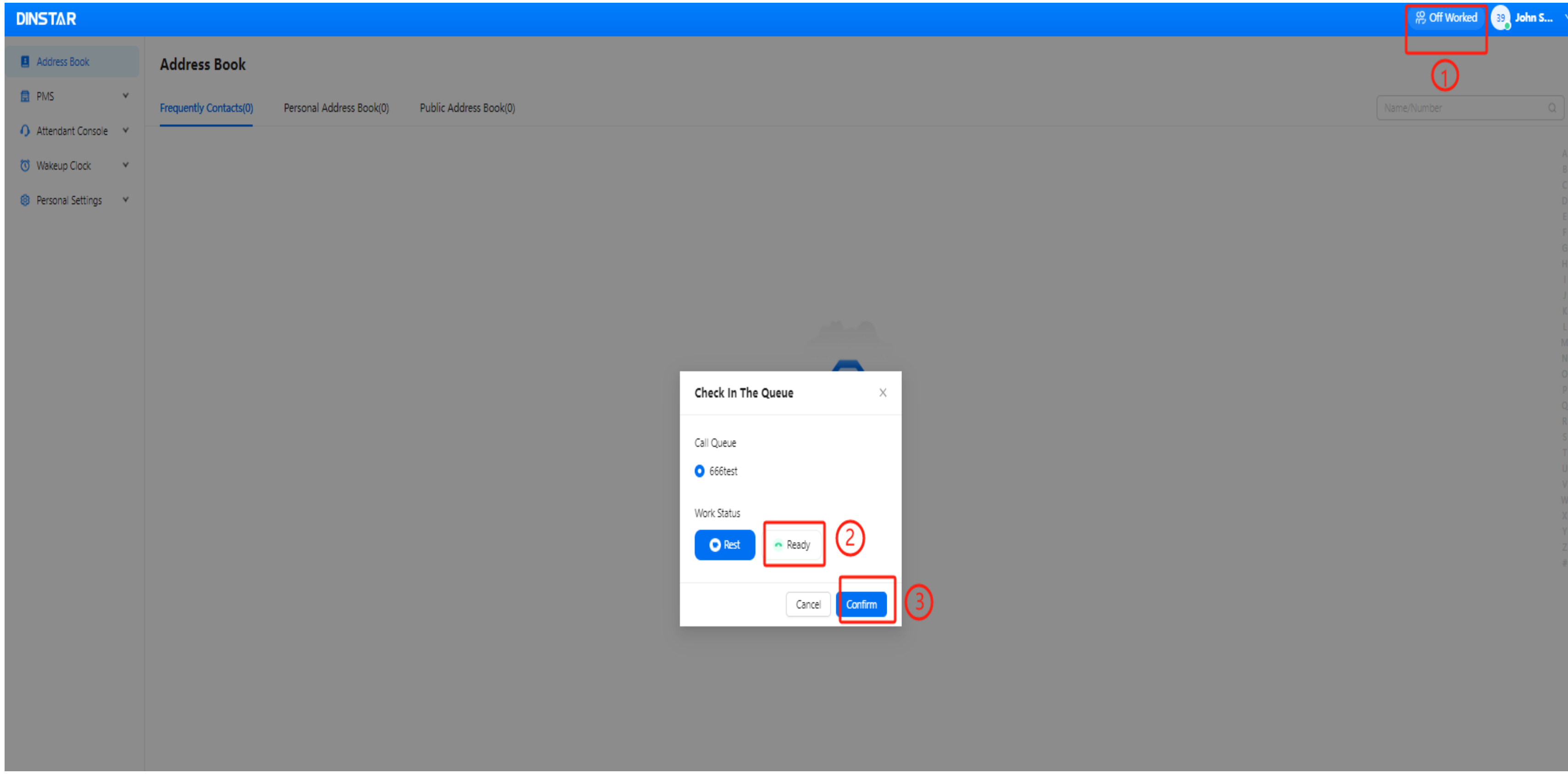
How To Configure Attendant Console

License view | Call Queue setting | Attendant Console login | **Check in the queue**

1. Click Check in The Queue

2. Click ready

3. Click Confirm



How To Use Attendant Console

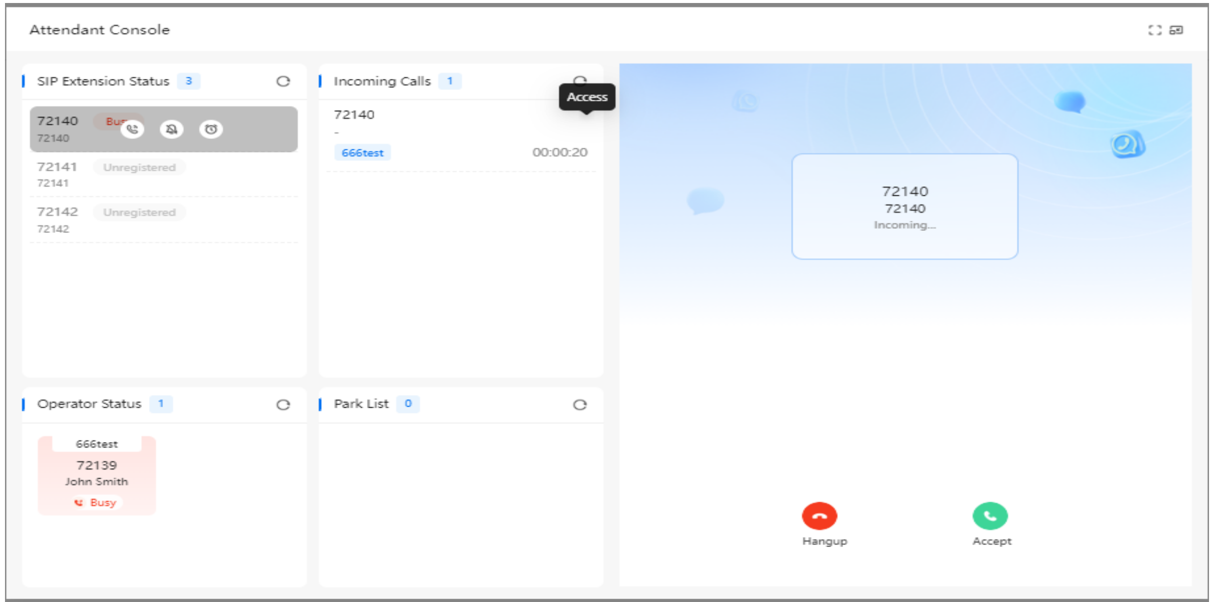
DINSTAR

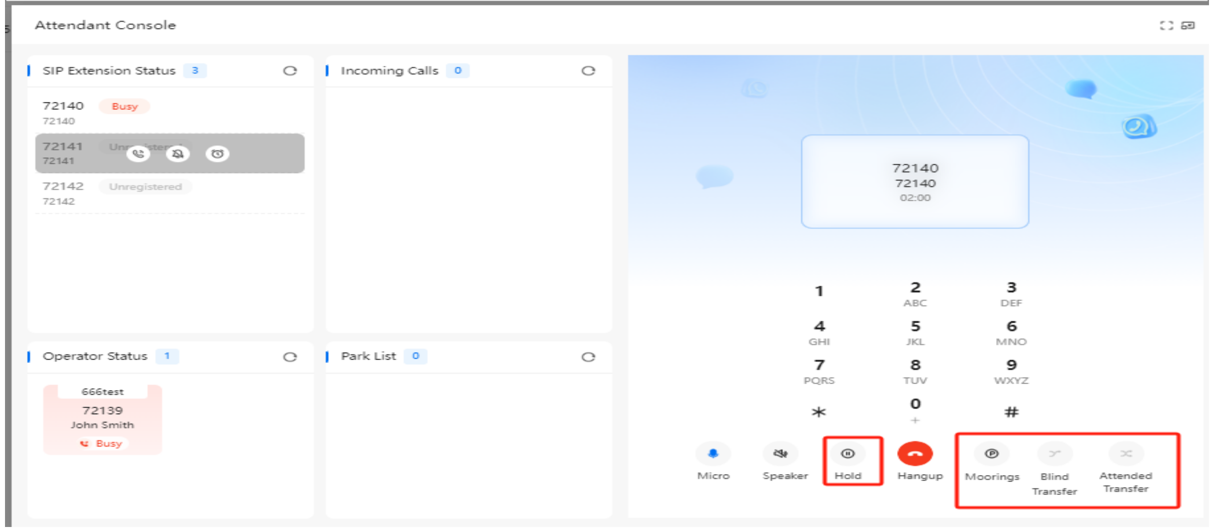
- ## Call answering and hanging up

When receiving a call, users can choose accept or hangup

- ## Call hold/call moorings/ call forwarding

After answering the phone, users can choose call hold, mooring or transfer





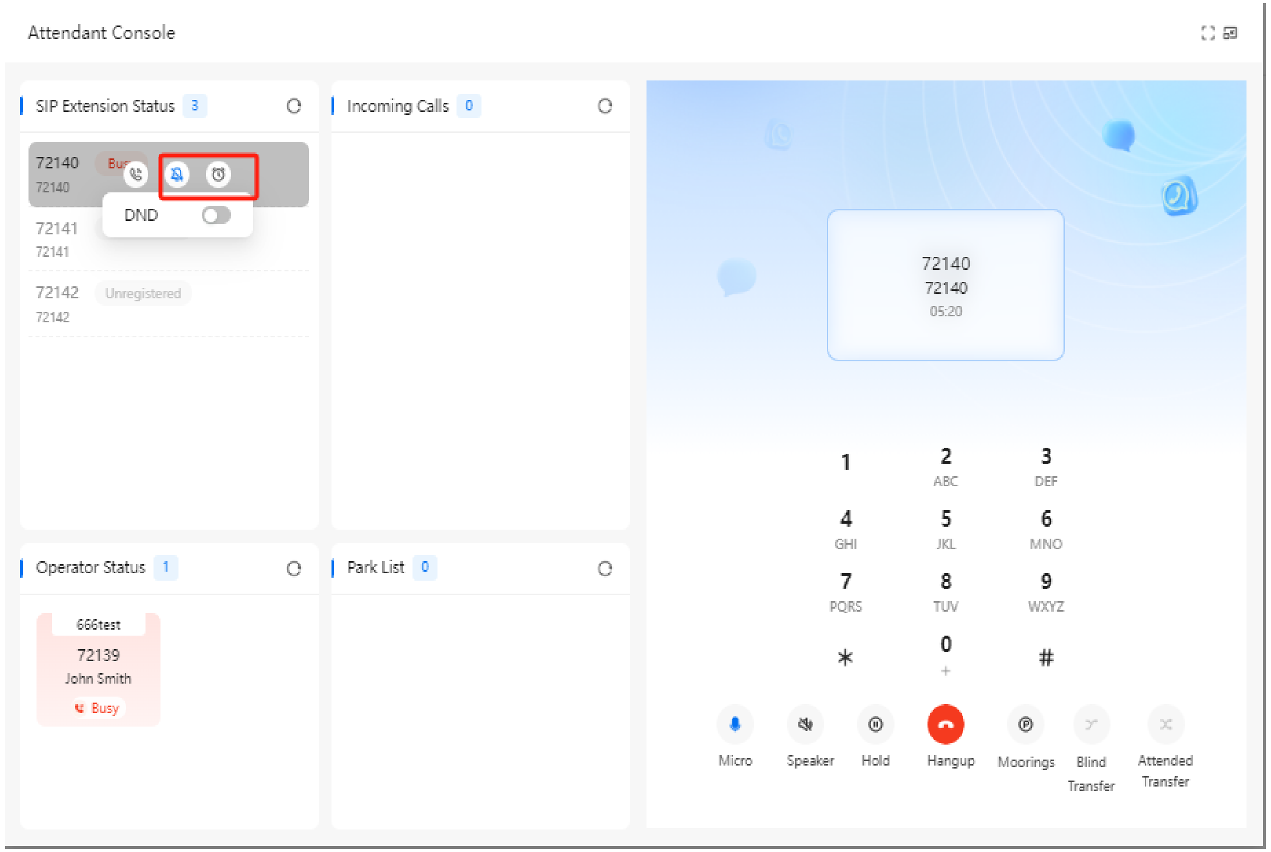
How To Use Attendant Console

- **DND**

After enabling DND, calling the extension will fail

- **Alarm**

After setting the alarm task, the extension will ring at the designated time and play alarm music upon answering



Why Need Nat Public Proxy Server

DINSTAR

- ## Main Scenarios

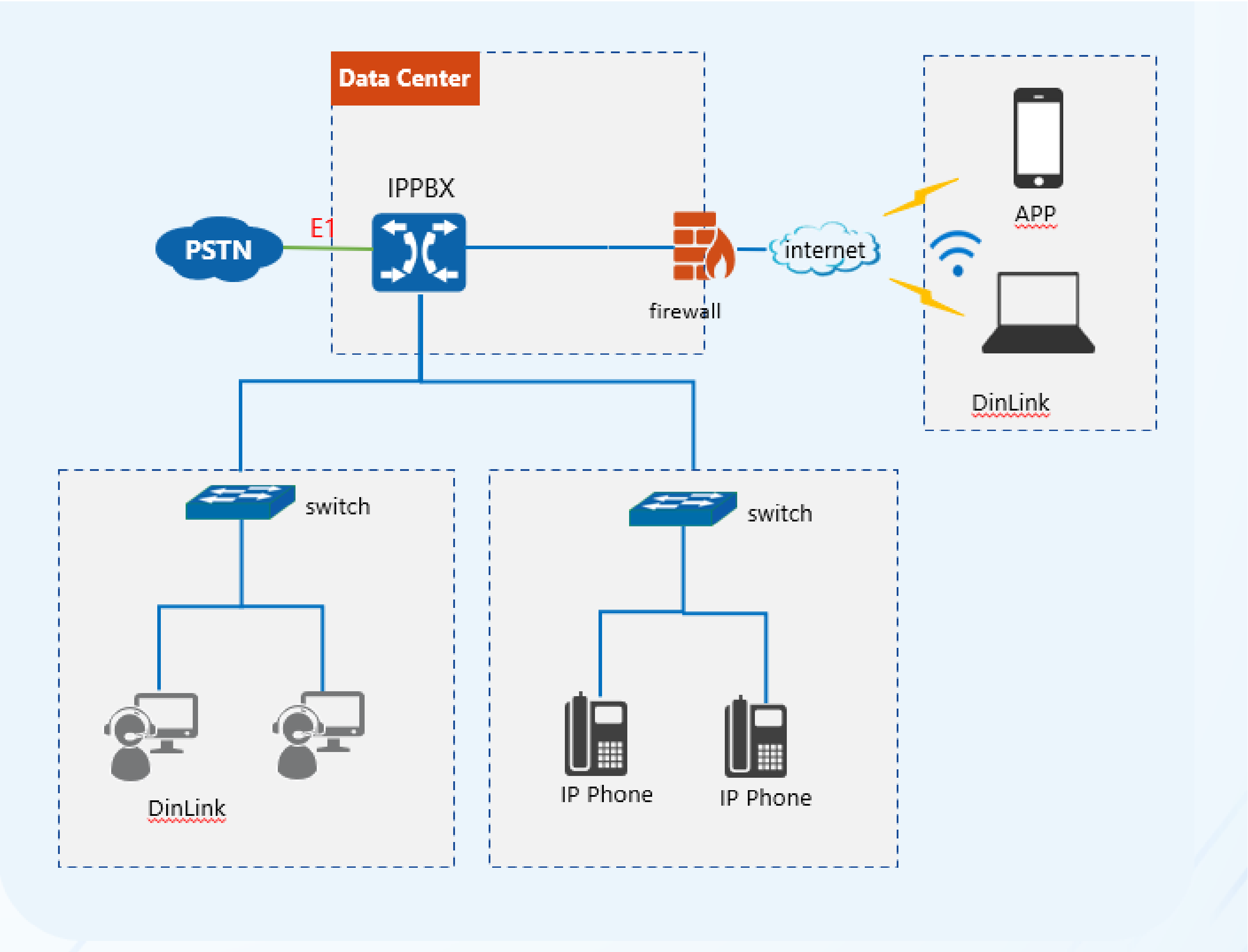
1.UC deployment on enterprise intranet

2. Outward personnel may need to use a mobile app to access UC through external public WIFI or mobile data

- ## Main function

Signal penetration, using frpc and frps for forwarding

Media penetration, using Stun server to penetrate through ice

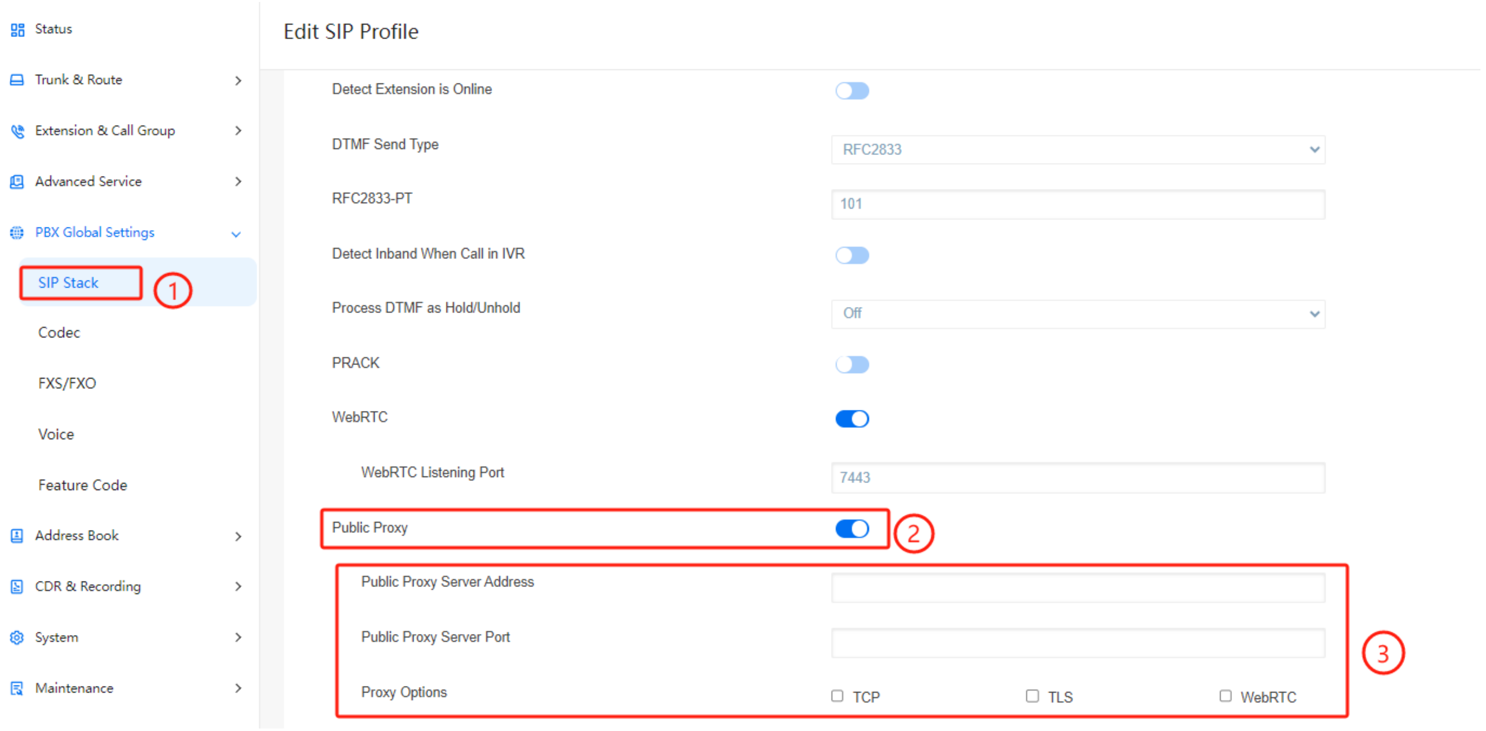


How To Configure Nat Public Proxy Server

1.Click **PBX Global Settings->SIP stack**

2. Edit SIP Profile and enable public proxy function

3. Set the address and port of the public proxy server, and select the proxy options



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THANKS

sales@dinstar.com

www.dinstar.com

+86 755 6191 9966