

# Quickstart Cuide

Ladies and gentlemen, let me guide you through the quick start of

iCallDroid



There are a WAN port and a LAN port, but the LAN port is unavailable. In default, **IP Address: 192.168.1.254:8088** 

### Username: admin Password: admin

Please input the IP address in your browser to access iCallDroid, and I advice you **Google Chrome** and **Firefox**. Since there are some default settings, iCallDroid is plug and play. But you also can make changes according to your requirements.

### **OpenVox**

## Home	Welcome to the Asterisk™ Configuration Panel			
Please login		Asterisk™ Configuration Engine		
*	Username: admin Password: ••••• Login			
• • •	e set "Configure Wan Port" if	WAN Se	_	
necessary. There are two means for "WAN Port IP Assignment" that are Static IP and DHCP. If you change WAN settings, please do not forget to update		WAN Ethernet MAC①:	<ul> <li>Original MAC</li> <li>Manual Setting</li> </ul>	
	your settings and press down	WAN Port IP Assignment	O Static IP 🖸 DHCP	
0	Apply Changes	MTU(1):	1500	bytes
	Y	IP Address①:		
		Subnet Mask①: Default Gateway①:		
	/		O Manually    Automatically	
		Primary DNS Server():		
		Secondary DNS Server <sup>①</sup> :		
<u>ه</u> _	<u>እ</u>	<b>⊘</b> Cancel Changes	☑ Update Settings	
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#### Step 1. Configure a trunk Please click Trunks—> Analog Trunks —> Step 1 New Analog Trunk. **OpenVox** trunk is a default trunk. New Analog Trunk Groups 🛈 : Channels: 🗹2 Trunk Name ① : openvox Advanced Options Busy Detection 🛈 : 🛛 Yes 💌 Busy Count 🛈 : 3 Busy Pattern ①: 500,500 Ring Timeout 🛈 : 8000 Answer on No 💙 Hangup on No 🔽 Polarity Switch 🛈 : Polarity Switch 🛈 : Call Progress ① : No 💌 Progress Zone 🛈 : US 💌 Use CallerID 🛈 : 🛛 Yes 💌 Caller ID Start 🛈 : Ring 💌 CallerID 🛈 : Pulse Dial 🛈 : 🛛 💌 As Received 🔽 CID Signalling ① : Bell - USA ~ mailbox : Receive Flash Timing (1): 1250 Flash Timing 🛈 : 750 ⊘Cancel 🗹 Add

Please select channel 2 for the analog trunk, and here I give it a name as OpenVox. While other options depend on your situation, for example, there are four CID Signaling for choosing and you should select a suited one to match your system. In default, "Busy Count" is set as 3, but you have to set a bigger number when your calls cannot be hooked off. After setting, please press down buttons **Madel** and



## Step 2. Configure New SIP & Analog Users

### 2.1 Configure a SIP user

Please click Users—> Create New User. There are **10** SIP extensions which starts from **6000** to **6009** in default and their password is **8088**. And also extension number is limited, it should be between **6000** and **6299**. Now I am going to create a SIP user 6015.

Create New User X				
General :				
Extension: 6015 (1) CallerID Name: 6015 (1) DialPlan: DiaPlan: V				
Internal CallerID: 6015 ① CallerID Number: 6015 ①				
Enable Voicemail for this User ①				
VoiceMail Access PIN code: Email Address:				
Technology				
SIP () LIAX () Analog Station: None 💽 () flash (): 750 rxflash (): 1250				
Codec Preference : First : u-law 🔍 Second : GSM 🔍 Third : None 🔍 Fourth : None 🔍 Fifth : None 🔍				
└── ValP Settings				
MAC Address : Uline Number : 1 V UlineKeys: 1 V U				
SIP/IAX Password: 8088				
IAX: Max Call Numbers: ①				
NAT: V C Can Reinvite: DTMF Mode: RFC2833 V C insecure: no V C				
Other Options				
3-Way Calling (analog) D In Directory C Call Waiting (analog) D				
ADA User 🛈 🗌 Is Agent 🛈 Pickup Group: 1 💌				
Cancel Update				



### 2.2 Configure a analog user

Please click Users—> Create New User. In default, there is a analog user **6088**.

Create New User				
General :				
Extension: 6088 🕕 CallerID Name: 6088 🕕 DialPlan: DialPlan: 🔽				
Internal CallerID: 6088 D CallerID Number: 6088 D				
C Enable Voicemail for this User C Email Address:				
Technology         SIP       IAX       Analog Station: Port 1 v       D flash       D: 750 rxflash       D: 1250         Codec Preference : First : u-law       V       Second : GSM       V       Third : None       V       Fifth : None       V				
└ VoIP Settings				
MAC Address : ① Line Number : 1 🔍 ① LineKeys: 1 💌 ①				
SIP/IAX Password: 🕕 IAX: Require Call Token: 🛈 💽				
IAX: Max Call Numbers: 🛈				
NAT: 🗹 🛈 Can Reinvite: 🔲 🛈 DTMF Mode: RFC2833 🔍 🛈 insecure: no 🔍 🛈				
Conter Options				
□ 3-Way Calling (analog) ① □ In Directory ① □ Call Waiting (analog) ① □ ADA User ① □ Is Agent ① Pickup Group: 1 ✓				
Cancel Update				

After set a SIP and analog users, please update and apply your changes to make effective. Also it is able to edit and change your settings after submit register.

### **Step 3. Set Outgoing and Incoming Calling Rules** 3.1 Set Outgoing Calling Rules

Please click Outgoing Calling Rules—> New Calling Rule.

In default, outgoing calling pattern is set **9** as a prefix. For instance, when you want to call 10000, you should dial 910000.

New CallingRule	х			
Calling Rule Name ①: OpenVox				
Pattern ①:_9X.				
Caller ID①:				
🗆 🗖 Send to Local Destination 🛈 ———————————————————————————————————				
Destination :				
Send this call through trunk:				
Jse Trunk ① Group 1 (openvox) 💌				
Strip 🕕 digits from front				
and Prepend these digits 🛈 before dialing				
using this filter: 🛈				
Use FailOver Trunk 🛈 :				
fail over Trunk 🛈 💽				
Strip 🛈 digits from front				
and Prepend these digits 🛈 before dialing				
using this filter. ①				
Cancel Save				





### 3.2 Configure Incoming Calling Rules

Please click Incoming Calling Rules—> New Calling Rule.

Set "Trunk", "Time Interval", "Destination" from Pull-down list, then update and apply your changes. In default, incoming calling destination is **FXS port**. The figure below set analog extension 6088 as destination.

New Incoming Rule	Х
Trunk : openvox 💌	
Time Interval : None (no Time Intervals matched) 💌	
Pattern 🛈 : S	
Destination : User Extension 6088 💌	
🚫 Cancel 🗹 Update	

All above done, some basic settings are configured, please reboot iCallDroid appliance. Finally, congratulations to you!



Scene 1. The two parties are at home, and they call each other through WIFI network and iCallDroid. Calls between them are free of charge.



Scene 2. If the user is a VOIP user, he/she can make calls through iCallDroid appliance and VOIP network which can save much costs.



Scene 3. If the user wants to make calls to an overseas business partner, he/she can take advantage of 3G.

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