Escene IP Phone Configuration Guide

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Configuring with MyPBX manually

Configuring Escene IP phone with MyPBX

Applicable Models: Escene ES620, ES410, ES330, ES320, ES290, ES220, ES205, DS622, DS412, DS102, WS620, WS320, WS220, WS103, WS102, HS118, HS108, US103, US102, GS620, GS410, GS330.

Please note:

This guide has been tested for Escene ES330 with firmware version V1.0.5.2-2092 and Escene ES620 with firmware version V2.2.7-3449. Be aware that different firmware revisions may have different web interface formats and functionality.

Register with MyPBX

NOTE: In this guide, the IP of the IP phone is 192.168.5.6; the IP of MyPBX is 192.168.5.151.

- 1. Start the browser on PC. In the address bar, enter the IP address of the phone: http://192.168.5.6.
- Enter the phone's login username (default "root") and password (default 2. "root")





3. Click on the "Sip Account" tab, chose the account you want to register.



4. Chose Account1 to edit, click on "Account1". The setting page of SIP is shown in Figure 2.





- 1) Enable: check the box to activate the account.
- 2) Account Mode: VOIP
- Display Name: set a display name of the extension according as you prefer
- 4) User Name: same as the extension's number in general, such as 520
- Authenticate Name: same as the extension's number in general, such as 520
- 6) Password: set the "Password" field to the extension's Authentication password
- 7) Label: et the "Label" field to the name you want to appear on the



Phone display

- 8) Sip Sever: set the "Sip Sever" field to the IP Address of the MyPBX server in this example, 192.168.5.151
- 9) NAT Traversal: the default setting is Disable, if you want to configure the phone as a remote extension ,you should chose STUN, then enter a correct address in the field of "STUN Sever"
- 10) BLA: off
- 11) Register Method: chose the method corresponding to the Account Mode
- 12) DNS-SRV: off
- 13) Sip Transport: UDP
- 5. Call Section

Call		
	Amount Of Line Account Used:	1 (Default: 2)
	Do Not Disturb:	⊙ off ○ on
	Anonymous Call:	⊙ off ○ on
	Use Session Timer:	⊙ off ○ on
	Session Timer:	300 (min:300s)
	Allow-events:	⊙ off ○ on
	Registered NAT:	○ off ④ on



- 1) Do Not Disturb: off
- 2) Anonymous Call: off
- 3) Use Session Timer: off
- 4) Allow-event: off
- 5) Registered NAT: on
- 6. Security Section:

Security	
SIP Encryption	: ⊙ off ○ on
RTP Encryption	: ⊙ off ○ on
Encryption Algorithm	RC4 🗸
Encryption Key	
RTP Port Range	10000 10128

Figure 4

- 1) SIP Encryption: off
- 2) RTP Encryption: this is an SRTP option, you must chose "off", if you want to chose "on", please enable SRTP in MyPBX first
- 7. Click the button "Submit" and the phone will register with your MyPBX. This can be verified via "Status" page of MyPBX management console.



Phone provisioning with MyPBX

The supported model of Escene IP phone is ES220,ES320,ES330,ES410,ES620. The firmware we tested in this example is V2.6.4, if your firmware is different from this one, the web interface may got a little difference.



Figure 5

Step1. Disable DHCP Server on your local network.

E.g. Disable DHCP Server on Linksys Router.

			Ferryan Versus: 1.04
		Ethertast® Cabled	DSL Router Incr 5844
Setup	Sertup S Danic Setur	Applications Administration	Startus Universi
Internet Setup			Basic Setup
Internet Connection Type	Obtain an IP aut	omatically 🛩	The Basic Setup ecroen is
Optional Settings (required by some ISPs)	Host Name:		where basic configuration is performed. Some ISPs (Intern Service Providenc) with require that you enter the DNS
	MTU.	CEnable @Disable Size: 1900	Information. These settings ca be obtained from your ISP. All you have configured these
Network Setup			pasaword from the
Router IP	Local P Address	192 168 1 1	Agennichtation - Adenagement acteant.
	Bubnet Mask:	388.366.366.0 💌	Completing the Internet Setu
Network Address Server Settings (DHCP)	Local DHOP Berver	C Enable Disable	section is all that is required to set up for your specific ISP Please links at the table below
	Start IP Address	192.168.4. 100	configure the Router for your
	Number of Addrese	3.0	and and and a second second
	DHCP Address Range	192.168.1.100 to 192.168.1.148	Horn
	Clarit Lease Time:	0 minutes (0 means one bay)	
	Static DNS 1	0 0 0	
	Static DNS 2	D L L H H	
	Static DNS 2	0 0	
	WINS:		
			Case Secret
		Save Settings Cancel Changes	يطلقب طلقيا

Figure 6

Step2. Enable DHCP Server on MyPBX.

You can find it in `system \rightarrow Network Preferences \rightarrow DHCP server'.

MyPB	8			5		鲁	
Hetwork Preferences	DiGP Server						
Leitensi	THEP Same						
WWW Settings		DHG	n is summing		- 100		
Drift dama		12	Enable				
VLANI Settings		Router	192 168.5 1				
LEN BARRIER		Subnet Mask	255 255 266 8				
in in privacy.		Prenary UNB Secondary PMD	192 188.5 1				
COTIL Settings		Allow P Addissa Fram	192 168 5 2				
SUNCROOM		Ta	192 168 5 254				
E Firowald Settings		TFTP Server	18p (1192 168 5 40				
Breval Roles		HTTP Server					
12 Blactini		10 Sec.	Cerol				
		100.000					

Figure 7

Step3. Create a phone in 'phone provisioning' page, you can check the list of supported phones in this page directly.



MyPBX	S			Ste	tus Syst		Rep	d. orts	Addons	Logout
Extensions.	Phone Provisionin	ng								
FXSIVoIP Extensions	General Setting	s for Yealink								
Phone Provisioning	General Setting	s for Aastra								
Trunks	Phone Book									
Physical Trunk	Configured Pho	ne								
VoIP Trunk	Add Phone	+ Add Bulk Phones	Configure th	e Selected Phones	K Delete the S	Selected Phones		Total: 1	Show: 1-1	View: 15 -
Outbound Call Control	ID 10	MAC Address	Manufacturer	Phone Type	Name	Extension	Enabled			_
Outbound Routes	E 1	0004133463B1	Snom	snom300	506	506	Yes		Z	X
Speed Dial Settings										
Inbound Call Control		220							< Prev	Next >
NR	Not Configure	d Phone								
Ring Groups	Configure the	e Selected Phones	Refresh					Total: 4	Show: 1-4	View: 15 •
Queues	I 10	MAC Addr	055	Manufacti	rer:	IP Add	ross		Phone	Туре
Conferences		90258b01c	132	Escene		192.168	5.41		-	
Inbound Routes		002686011	310 38f	Escene		192.168	5.42		-	
Audio Settings	0 4	002685011	0 <u>5c</u>	Escene		192.168	.5.47		-	
Basic Settings	1								< Prev	1 Next >
Advanced Settings	🙊 Upload a file									1

Figure 8

Click one Escene IP phone, input the name, choose the phone type and the account, then activate it.

MyPBX	ζ			Status System	РВХ	Reports A	ddons Logout
Extensions	Phone Provisioning						
EXSNoIP Extensions	General Settings for Yealink						
Phone Provisioning	General Settings for Aastra	Add Phone				×	
Trunks	> Phone Book	General Ment	ry Key Settings				
Physical Trunk	Configured Phone	Enabled:	Yes 👻	-			
VolP Trunk	Add Phone 2 Add B	MAC Address:	002685013918	Name: Mass	imo	1 Sh	ow 1-1 View 15 -
Outbound Call Control	II IO MAC Addres	Manufacturer:	Escene *	Phone Type: ES32	• •		
Outbound Routes	🗹 1 0004133463B	🗹 Line1	Extension: 501 •	Label: 501	Line Active:	0	XX
Speed Dial Settings		Line2	Extension	Label	Line Active	1	
Inbound Call Control	Not Configured Phone	E Line3	Extension:	Label:	Line Active:	1	< Prev Next >
NR	The compared r none	Compared and a second		5 163A0143	- Charles Andread		
Ring Groups	Configure the Selected Ph		*	Save K Cancel		1 Sh	ow: 1-4 View: 15 •
Queues	10	MAL MODIOSE		MUGUIALING		Priode Typ	a l
Conferences	- B 1	00268b01c432		Escene		192.168.5	n –
Inbound Routes	- 0 2	002585013918		Escene		192,168.5.4	2 ···
S Andia Satiana		002685011387		Escene		192,168,57	
C waa serings	Contraction of the second	1. Children (1997)					
Basic Settings							< Prev 1 Next >
Advanced Settings	Linkad a file						



When you click 'save' button, there will be a window popup, you can click OK to reboot the IP phone directly to take effect, if you click 'No', you can reboot the IP phone manually to take effect.



MyPBX				Statu	s System	Pax	Reports	Anton	Copout
C Extensions	Phone Provisioning								
FX9/VolP Extensions	· General Sottings for Yealink								
Cinna Prostanning	· General Settings for Aastra	dd Rhona					×		
Trunks	* <u>Pb</u>						and the second		
Physical Trunk	Co Are you sure to reboot the pr	ione now? Click OK	to save the changes a	and reboot clic	k 'Cancel' to save the	changes without rebootin	ng.		
VotP Trunk	-						4	Show 1-1	View: 15 -
Dutbound Call Control						OK Annulla			
Outbound Routes	E 1 00041334636	IZ Line1	Extension: 501	*:	Label: 501	Line Active:	2	1	X
Speed Dial Settings		C Line2	Extension:	*	Label:	Line Active:	(i)		
Thound Call Control		El Line3	Extension:		Label:	Line Active:		S.POW	Ma Prest >
MR	Not Configured Phone						the second se		
Ring Groups	Configure the Selected Ph			Save	Cancel		4	Show 14	View 15
Queues	100	BUL HODE	49	, Martin Lawrence	Section and the section of the secti		11104		
Conforences					Escenter		192.1	68.5.41	
Inbound Routes	E 3				Escene		192.1	68.5.45	
Audio Settings	D 4				Escana		192.1	68.5.47	
O Bosic Settings								< Prev	Noxt >
Advanced Settings	in Internet a file								

Figure 10

Click 'Apply the changes' to take effect in MyPBX. You can see the recorded here directly.

MyPBX	ζ		St	atus Syste	m PBX	Reports	Addons	Logout
Extensions	Phone Provisioning	<					2	Apply Changes
FXS/VoIP Extensions	General Settings for Yealink						L	
Phone Provisioning	General Settings for Aastra							
Trunks	> Phone Book							
Physical Trunk	Configured Phone							
VolP Trunk	+ Add Phone 🛃 Add Bulk P	ones 📝 Configure	the Selected Phones	K Delete the S	elected Phones	Total: 2	Show: 1-2	View: 15 •
Outbound Call Control	ID MAC Address	Manufacturer	Phone Type	Name	Extension	Enabled		
Outbound Routes	1 002688013918	Escene	ES320	Massimo	501	Yes	R	X
Speed Dial Settings	2 0004133463B1	Snom	snom300	506	506	Yes	1	X
Inbound Call Control							< Prev	Next >
IVR	Net Coolferent Disease						SPIN	I THEM >
Ring Groups	P Not Conligured Phone							
Queues	Configure the Selected Phones	Refresh				Total: 3	Show: 1-3	View: 15 •
Conferences	D MAC	Address	Manufacti	arer	IP Add	less	Phone	Туре
Inbound Routes	2 0026	8601c432 8601138f	Escene	2	192 168	5.41 5.45		_
Audio Settings	3 0026	8601105c	Escene		192.168	5.47	-	
Basic Settings							C Prov	A Mart >
Advanced Settings	A Upload a file						SPill	Inter 1

Figure 11

You can also configure the IP phone to download the configuration from MyPBX directly if you are sure the configuration files has been uploaded or created in MyPBX side. In this example, the IP address of MyPBX is 192.168.5.40



Configuration Wizard	
Network	Anto Provision: III on Chaff
SIP Account	
Programmable Keys	Option: 66 (Defmilt :00, Min:1, Max:204)
Audio	Protocol: TFTP +
hoseBook	Software Server URL: thp://192.168.5.40
Advanced	Usemane: admin
hone Maintenance	Parmend assasses
• Log	Tel Just Danielad Saltimer
Password	W And Download Software
Default Setting	(V) Auto Download Ketter
Auto Provision	2 Auto Download Config File
· FTB Userada	Broadsoft Compatibility
TETR United	😥 Auto Download Expansion
IFIF Opgrade	2 Auto Download Enterprise Phonebook
Patrick Patrick	Auto Download Personal Phonebook
Phone Status	V Booting Checked
Sustem Info	Disable the phone while booting
About	checking O off O on
	Auto Provision Frequency: 168 Hour (Default :7 days, Max:30 days)
Please Select Language:	Auto Provision Time: None -
English -	Auto Provision Next Time: Wed Dec 18 14:43:05 2013 Reset Timing
Administration: Logout	AES Enable @ off O on
	AZƏ Key :
	Artin Pensisian Maur

Figure 12

<Finish>