第三方设备配置 IPVT 账号的使用说明 _{目录}

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全局说明

IPVideoTalk ID 可以在众多主流的第三方设备上配置使用(如 Polycom, Huawei, Yealink, Cisco)。

操作步骤如下:

- 1、SIP账号配置,需要配置以下参数:
 - SIP账号: 配置成 IPVideoTalk ID
 - SIP 密码: 配置成 IPVideoTalk ID 的密码
 - 服务器地址: 配置成 IPVT10 服务地址, 如是自定义端口, 需配置为 服务地址:端口号。
 - SIP 注册: Enable
- 2、服务协议配置/端口号配置
 - (1) 建议使用 TLS 协议
 - (2) 配置服务的端口号为 5060 (TCP) / 5061 (TLS),如 IPVT10 有自定义端口,请按自定 义端口配置。
- 3、加入 IPVideoTalk 会议
 - (1) 一般在呼叫界面,直接输入会议号进行呼叫入会
 - (2) 部分设备(如 Polycom 和 cisco)必须使用 会议号@IP:PORT 的方式。

以下列举了几个典型设备的接入说明: (部分设备有特殊配置要求)

- Polycom RealPresence Debut TM
- Huawei TEXO
- Yealink VC400
- Cisco SX20

Polycom RealPresence Debut TM 配置

1. 呼叫配置:

为保证通话安全,建议您开启"Encryption Mode",此模式会强制 SIP 账号使用 TLS 协议, 否则将无法正常通话。

٢		Debut™			
	Device Status Place a Call Contacts System Settings General	Call Settings Call Rate: Auto Answer: Mute on Auto Answer:	2048Kbps Enable Enable	v v	
	Camera Settings Call Settings	Noise Block:	Enable	×	
	Date and Time Network Setting Import and Export Configuration Server Settings Admin Settings Diagnostics	Encryption Mode:	On	T	

2. SIP 账号配置:

配置 sip 账号密码,服务器地址(带上端口号,如 IP:Port),协议类型(设置为 TLS)。

Call Server			
Communication Protocol:	SIP	۲	
Transport Protocol:	TLS		Transport Protocol is limited to TI
Enable SIP Registration:	Enable	•	7
Proxy Server:	192.168.121.103:5061		Ī
Domain:	192.168.121.100:5061		
Sign-In Address:	8500046		ĺ
Authentication User Name:	8500046		
Password:			
	Communication Protocol: Transport Protocol: Enable SIP Registration: Proxy Server: Domain: Sign-In Address: Authentication User Name: Password:	Call Server Communication Protocol: Transport Protocol: TLS Enable SIP Registration: Enable SIP Registration: Proxy Server: 192.168.121.103:5061 Domain: 192.168.121.100:5061 Sign-In Address: 8500046 Authentication User Name: 8500046 Password:	Call Server Communication Protocol: Transport Protocol: TLS Enable SIP Registration: Enable SIP Registration: Proxy Server: 192.168.121.103.5061 Domain: 192.168.121.100.5061 Sign-In Address: 8500046 Authentication User Name: 8500046 Password:

3. 呼叫:

输入 会议号@IP:PORT 的方式进行呼叫。

Polycom [®] RealPresence D	ebut™		
Device Status	Place a call		
Place a Call			
Manual call	Call Number:	48124562@192.168.121.103:5061	
Recent calls	Call Rate:	2048Kbps •	
Contacts			
System Settings		Hang up	
Server Settings		00:14:06	
Admin Settings			
Diagnostics			

Huawei TEXO 配置

1. SIP 账号配置:

配置 sip 账号密码,服务器地址,协议类型,端口号。

Conference	Address Book	Device Control	System Settings	Haintenance	? Help	
Network			_			
IP H.323	/SIP Settings Wi-Fi Settin	gs SNMP Settings Network	ddress Book Security and Serv	rice (Network diagnostics		
			— 🗌 Expand all —			
			- 🛡 H.323			
			- A SIP			
				Register with server	Enable	
				Server address	192.168.121.103	
				Conference service number	5024	-
				Proxy server	Disable	
				Proxy server address Site number	192.168.121.103:5061	
				User name	8500060	
				Password		
				Server type	Standard	
				Transmission type	TLS	
				Video request handling	Accept automatically	
Address	s Book 🛛 🗖 De	vice Control	System Settings	Maintenance	? Неір	
					•	
1						
3/SIP Settings Wi-F	Fi Settings SNMP Setting	Network Address Book	Security and Service N	etwork diagnostics		
				H.460 Enable	×	
			L	ISE NAT Disable	M	
			NAT.	audress		
			PAC cou	rce nort 1710		
			RAS destinat	ion port 1719		
			SIP (call port 5060		
			Local list	ten port 5060		
			Server list	ten port 5060		1
			SIP TLS (call port 5061		
			Local SIP TLS list	ten port 5061		
			SIP server TLS list	ten port 5061		
			Port	settings Same port send/re	ceive 💙	
			Au	dio port 10002		
			Vic	leo port 10004		

2. SRTP 配置:

必须启用"Encrytion",否则将影响到被叫功能。

Conference	Address Book	Device Control	System Settings	Maintenance	? Help		
Security							
			— 🗆 Ехра	nd all-			
			- C Encr	Encryption SSL encryption	Enable Disable	▼	
			- 🖾 QoS	<u></u>			_
			- 🖬 SSH	/Telnet			
			- 🖬 GUI				
			— 🖾 Air C	Content Sharing			
			— 🖬 Upg	rade password			_
				unt Lock			
			- 🖾 Over	time			

3. 呼叫:

	Conference	Address Book	Device Control	🔅 sy:	stem Settin	gs	м مکن	aintenance	?	Неір		
+[Call	_									_	_
C				Site name/	IP address/	Number	48124562	@192.168.121	.103:5061		Call	
					L	ine type	SIP				Advanced Settings	
						Rate	4 Mbps				Export Call Records	
					Ca	all mode	Video				Delete All	
				Call Logs								
aA				Name	Number	Line T	Rate	Call Type	Call mode	Call Start-Time	Call End-Time	Operat
B				48124562@	4812456	SIP	4 Mbps	Dialed	Video	2018/04/18 17:21:05	2018/04/18 17:22:01	
æ				48124562@	4812456	SIP	4 Mbps	Dialed	Video	2018/04/18 17:20:27	2018/04/18 17:20:51	M T
				48124562	48124562	SIP	2048 k	Received	Video	2018/04/18 17:14:05	2018/04/18 17:15:34	M D
1				48124562@	4812456	SIP	4 Mbps	Dialed	Video	2018/04/18 17:11:19	2018/04/18 17:12:32	M t
				48124562	48124562	SIP	1024 k	Received	Video	2018/04/18 17:07:12	2018/04/18 17:08:34	2
				48124562	48124562	SIP	1024 k	Received	Video	2018/04/18 17:01:24	2018/04/18 17:06:04	N
				48124562	48124562	SIP	2048 k	Received	Video	2018/04/18 16:59:33	2018/04/18 17:00:58	21 1

在拨号界面直接拨打 IPVideoTalk 的会议号 进入会议,并选定 Line type=SIP 。

Yealink VC400 配置

1. SIP 账号配置:

配置 SIP 账号密码,服务器地址和端口号,协议类型。另外需要配置 SRTP=Compulsory, DTMF TYPE =RFC2833。

Yealink _{vc400}	Home Status Account	Network Setting Directory Secur
H323	Register Status	Registered
SIP ID Call Codec	SIP Protocol SIP Account Register Name User Name Password Server Host	Enabled Enabled En
	Enable Outbound Proxy Server Outbound Proxy Server	Disabled Ig2.168.121.103 Port 5061
	Transport Server Expires	TLS • 3600
	DTMF Type	RFC2833 V DTMF V
	DTMF Payload Type (96~127) NAT_Traversal	101 Disabled
	Keep Alive Interval RPort	30 Enabled
	BFCP FECC(SIP)	Enabled Enabled

2. TLS 配置:

对于 SIP TLS 注册形式下,必须关闭"Only Accept Trusted Certificates",否则 TLS 无法正常连接。

License	Index ID	Issued To	Issued By	Expiration	Delete	
Security	1					
Trusted Certs	2					
Server Certs	3					
	4					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
					Delete	
	Only Acce	pt Trusted Certificates	Disabled		T	
	Common I	Name Validation	Disabled		•	
	CA Certific	ates	Default Certifi	cates	•	
	Import Trus	ted Certificates				

3. 呼叫:



在拨号界面直接拨打 IPVideoTalk 的会议号 进入会议。

Cisco SX20 配置

1. SIP 账号配置:

必须配置以下信息:

协议类型=TLS, URL=IPVideotalk ID@IPVT10 服务地址 IP:Port, loginName=IPVideotalk ID, Password= IPVideotalk ID 的密码, Address=IPVT10 服务地址 IP:Port

occurry						
SerialPort	Profile 1					
SIP	DefaultTransport	Tis 🔻	Save			
Standby	DisplayName	8500062	Save	(0 to 255 characters)		
SystemUnit	DisplayHane		oure			
Time	Line	Shared •	Save			
UserInterface	Mailbox		Save	(0 to 255 characters)		
Video	Outbound	Off	Save			
	TIsVerify	Off	Save			
	Туре	Standard	Save			
	URI	sip:8500062@192.168.121.100:300	Save	(0 to 255 characters)		
	Authentication 1					
	LoginName	8500062	Save	(0 to 128 characters)		
	Password		Save	(0 to 128 characters)		
	Ice					
	DefaultCandidate	Host	Save			
	Mode	Auto	Save			
	Proxy 1					
[Address	192.168.121.100:30001	Save	(0 to 255 characters)		
	Discovery	Manual	Save			
	Prom 2					

2. SRTP 配置:

为保证通话安全,建议您开启"Encryption Mode",并且 SIP 账号必须使用 TLS 协议,否则将无法正常通话。

System C	Configuration					Se	t Administrator Setting	s menu password
Search	Con	ference 1				C Refresh	Collapse all	✓ Expand all
Audio								^
Cameras	Activ	veControl Mode	Auto		v	Save		
Conference		D 1 1001 1			-			
FacilityServic	e	ProtocollPStack	Duai		•	Save		
H323	Enc	ryption Mode	On		۳	Save		
Logging	Inco	mingMultisiteCall Mode	Allov	v	v	Save		
Network								
NetworkServ	ices	ReceiveCallRate	600			Save	(64 to 6000)	

3. 呼叫:

在拨号界面拨打 IPVideoTalk 的会议号@IP:PORT 进入会议。

Contacts				Particip	ants	
43173283@1	92.168.121.100:30	000	×		Call	
Local	Directory	Re	cents	Call rate:	Use default	
No matches fo	und			Dratasali	A.4-	
Directory				FIOLOCOI.	Auto	
No matches fo	und			B Hide call	settings	