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AVAPBX-3850 SIPpbx

開始使用 SHS-3850:

設定固定 IP

出廠的預設值: 192.168.1.254, 請依以下步驟來設定固定 IP

- 1. 使用電腦.
- 必要時修改電腦的網段, 讓電腦與 SHS-3850 在同一個區網內. 開啟 Google Chrome(建 議使用), 輸入 192.168.1.254:8080 此時會出現 eth0 網路設定的視窗, 修改要設定的固定 IP, 遮罩及 Default Gateway, 完成後按下送出.
- 3. 修改完後請將 SHS-3850 斷電重啟.

eth0網路設定

Mac address: b8:27:eb:e9:ce:91

固定IP: 192.168.1.254 網路遮罩: 255.255.0.0 Default Gateway: 192.168.1.1 送出 Static IP: 192.168.1.252 Mask: 255.255.0.0 Default Gateway: 192.168.1.1 Apply



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登入 PBX

Using 使用 1 台電腦, 確認電腦跟 SHS-3850 在相同的網段, 在瀏覽器上輸入剛剛設定的固定 IP, 例如: 192.168.1.254

在頁面上點選 PBX Administration



輸入必要的帳密,預設值如下: Username: admin Password: admin 按下 Continue 即可登入到系統.

Login		ж
To get started, pleas	e enter your credentials:	
username		
password		
	Continue Cancel	

登入後主頁,

右上方若有紅色警示是因為網頁格式的小問題,請忽略.

here was an error asking	System Overview for Overview. Check the error logs	for more information.	C	Asterisk World	is 2 Weeks Away	FreePB	K Feed	Call to	undefined meth :singleton()	hod
Switchvox in Review: What The Need and Opportunity The Place of VoIP Firewalls	Inside the Asterisk Feed the Best Value in UC Has to Offer for Interworking between SS7 and SIP in Your Network		C	 Sangoma Real FreePBX EndP Sangoma, Ope FreePBX 15 Al Remote IP Pho 	firms Open Sour bint Manager & F in Source Comm bha Now Availabl ine Security Usin	rce Communicati PhoneApps Now unications & Ast le for Testing og VPN	ons Commitmer Free for Digium riCon	,/dash udes/ 0	ar/www/html/ad board/classes/ph output/class.Out	min/mod 1psysinfo put.inc.pl
What is UC in 1 Minute and 45 Seconds? Asterisk World is 2 Weeks Awayl [New Workshop Added]					FreePBX S	tatistics		C		
 A Day in the Life of Switchv 	ox [Video]			Asterisk 🕶	Users Onlin	O Users Offlin	O Trunks Reg	Trunks Offli	Active Calls 1	
	Uptime		C	Uptime 👻					0.8	
	System Last Rebooted			CPU 🔫					0.6	
	3 minutes, 14 seconds, ago			Memory 👻					0.4	
	Load Averages			Disk 🔫					0.2	
0.12 1 Minute	0.19 5 Minutes	0.09 15 Minutes		Network -					0	





- 點選 Applications -> Extensions
- 選擇 Add new Chan_SIP extension.

+ Add Extension - 7 Quick C	reate Extension	× Delete
+ Add New Custom Extension + Add New DAHDi Extension	Extension	🕴 Name
+ Add New IAX2 Extension	100	100
+ Add New Chan_SIP Extension	101	101
Showing 1 to 2 of 2 rows		

在 User Extension, Display Name, Outbound CID 和 Secret 內輸入對應的資訊, 完成後按下 Submit. 例如:

User Extension: 1100 (只能數字)

Display Name : Vivi (可以輸入中文,在有些裝置,例如 AVA-610 可以接收此名稱並顯示在螢幕上.)

Outbound CID:1100 (只能數字)

Secret : 輸入密碼 (可以文數字, 儘量不要用傻瓜密碼)

Add SIP Extension

General	Voicemail	Advanced	Pin Sets	Other			
- Add Exte	ension						
This device	ce uses CHAN_SI	P technology liste	ening on Port 5	060 (UDP)			
User Exter	nsion 📀						
Display Na	ame 🛿						
Outbound	I CID 🔞						
Secret 😮				f685	6258e0630aeee2e8f2fae60e6353		
🕂 User Ma	nager Setting	gs					
					3	Submit	Reset

按下螢幕右上方的 Apply Config. Admin Applications Connectivity Dashboard Reports UCP Apply Config 🐧 Q 🔅 Settings All Extensions Custom Extensions DAHDi Extensions IAX2 Extensions Chan_SIP Extensions Virtual Extensions S 🔲 🏢 -+ Add Extension -**9** Quick Create Extension Search Actions Extension cw DND FM/FM CFB CFU Туре Name CF **đ** 100 100 sip **ð** 101 101 ☑ 0 sip 102 102 Ο 0 ۵ 🛍 sip Showing 1 to 3 of 3 rows

完成後也可以修改或刪除:





設定錄音

點選 Applications -> Extensions->Advanced 中, 進到 Recording Options,

選取必要設設定如下. 可先將 Inbound External Calls 到 On Demand Recording 依此設定, 完成後按下 Submit.

請注意,在分機的進階設定中設定錄音,以下的設定是撥入或撥出此分機都會錄音.

Extension: 100 General Voicemail Advanced Pin Sets Other + Assigned DID/CID + Edit Extension + Extension Options - Recording Options Inbound External Calls 🚱 Force Don't Care No Never Outbound External Calls 🚱 Force Don't Care No Never Inbound Internal Calls 🔞 Don't Care Force Yes No Never Don't Care Outbound Internal Calls 😮 Force Yes No Never Enable Override On Demand Recording 💡 Disable Record Priority Policy 😧 10 v » Submit Reset Delete - DTLS



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讀取錄音.

點選 Reports -> CDR Reports, 選擇篩選的條件, 按下 Search.

在有設錄音的分機中, 點選撥放即可撥放錄音.

DR Report	S	Dusinouru	Asterisk Info	
	Detail Record Search		Asterisk Logfiles	
	Order By Call Date [©] : CallerID Number [©] : CallerID Name [©] : Outbound CallerID Number [©] : DID [©] : Destination [©] : Destination CallerID Name [©] : Userfield [©] : Account Code [©] : Duration [©] :	From: 01 March From: 01 And:	CDR Reports nitions Call Event Logging March 20 REST API Report March March 	Extra Options CDR search Report Type : : : CSV File : : Call Graph Result Limit : 100
Nev	Disposition ² : west First •	All Dispositions Vot:	• Search	

設定

選 Settings -> Asterisk SIP Settings •

O SIP driver information	n	
General SIP Settings	Chan SIP Settings	Chan PJSIP Settings
-Security Settings		
Allow Anonymous Inboun 🛿	d SIP Calls Yes	Νο
Default TLS Port Assignme	ent 😧 Cha	n SIP PJSip
-NAT Settings		
These settings apply to be	oth chan_sip and chan_p	jsip.
These settings apply to be	oth chan_sip and chan_p	jsip.
These settings apply to be External Address	oth chan_sip and chan_p	Jsip. 68.4.118
These settings apply to be	oth chan_sip and chan_p 192.1 Detr	68.4.118 ect Network Settings
These settings apply to be External Address Cocal Networks	th chan_sip and chan_p 192.1 Det 192.1	68.4.118 ect Network Settings 68.0.0 / 255.255.0.0

Reset

在NAT Settings 內, External Address 中, 輸入已設定好的固定 IP. 例如:192.168.1.252

再到 Chan SIP settings. Override External IP: 輸入已設定好的固定 IP. Video Support: Enabled Video Codecs :h264 Submit.



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General SIP Settings	Chan SIP Settings	Chan PJSIP Settings		
Edit Settings				
- NAT Settings				
NAT 😧	yes	no never re	oute	
IP Configuration 😧	Pub	lic IP Static IP D	ynamic IP	
Override External IP 🥹	192.1	68.1.18		
– Audio Codecs				
Non-Standard g726 😧	Yes	Νο		
T38 Pass-Through 😧	No			¥
– Video Codecs				
Video Support 😧	Enal	bled Disabled		
Video Codecs 😧	1	h264		
	‡ 🗆	mpeg4		» Submit Res

建立群組廣播

選擇 Applications - Paging and Intercom

Applications	Connectivity
Call Recording	Overview
Conferences	beck the erro
Extensions	eck the ent
Paging and Inter	com Asterisk F
Ring Groups	٦t

操作畫面如下:

Page Group		
Paging Extension 📀	2010	
Group Description 😧	Paging_GP	
Device List 🥹	107 - 107, 110 - 110, 201 - 201 -	
Announcement 😧	paging-1	•
Speaker Volume Override 🥹	None	•
Busy Extensions 🥹	Skip Force Whisper	
Duplex 😧	Yes No	
Default Page Group 🥑	Yes No	
	» Submit Reset D	Delete

Paging Extension: 輸入要撥號的群組分機號碼 Group Description: 群組名稱 Device List: 勾選所要廣播的分機 Announcement: 允許在廣播時先發出廣播音 其餘請照填即可. 新增請按 Submit. 刪除請按 Delete