

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.
2. 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:

網路遮罩:

Default Gateway:

Static IP: 192.168.1.252

Mask: 255.255.0.0

Default Gateway: 192.168.1.1

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

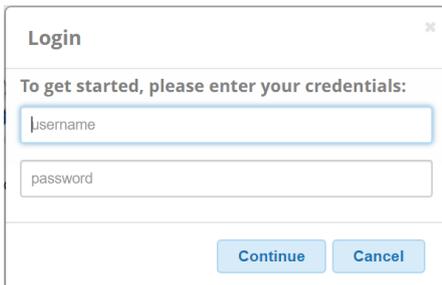


輸入必要的帳密, 預設值如下:

Username: admin

Password: admin

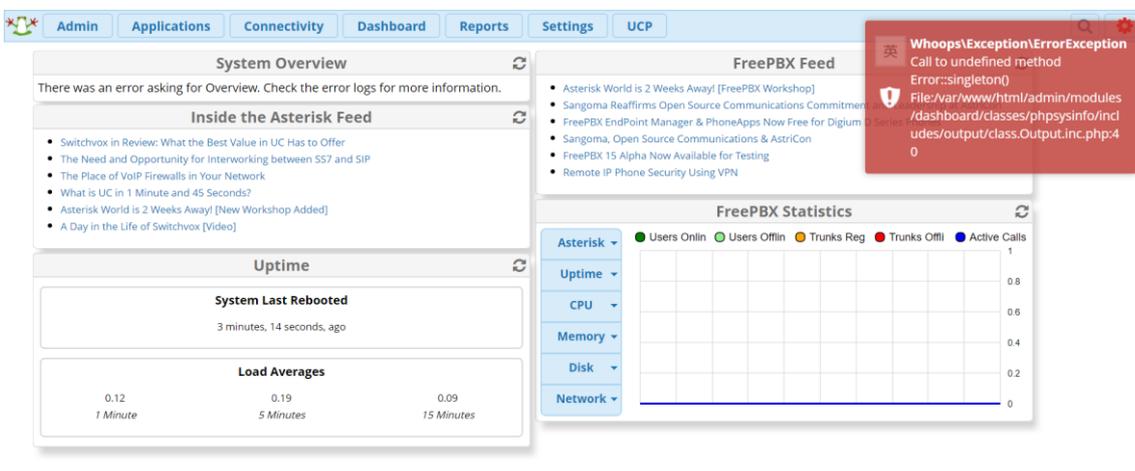
按下 Continue 即可登入到系統.



The screenshot shows the 'Login' form. It has a title 'Login' and a subtitle 'To get started, please enter your credentials:'. There are two input fields: 'username' and 'password'. Below the input fields are two buttons: 'Continue' and 'Cancel'.

登入後主頁,

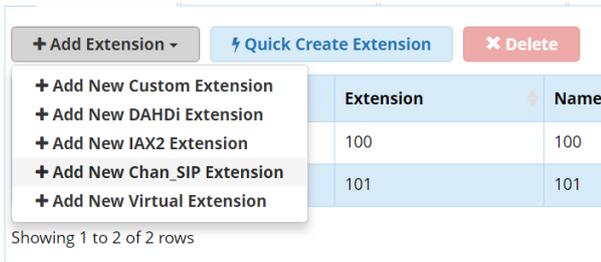
右上方若有紅色警示是因為網頁格式的小問題, 請忽略.



The screenshot shows the FreePBX Dashboard. At the top, there are navigation tabs: 'Admin', 'Applications', 'Connectivity', 'Dashboard', 'Reports', 'Settings', and 'UCP'. The main content area is divided into several sections: 'System Overview' (with an error message), 'Inside the Asterisk Feed' (with a list of news items), 'Uptime' (with 'System Last Rebooted' information), and 'FreePBX Statistics' (with a graph showing 'Users Onlin', 'Users Offlin', 'Trunks Reg', 'Trunks Offli', and 'Active Calls'). A red 'Whoops! Exception' error message is displayed in the top right corner, indicating a 'Call to undefined method Error::singleton()' in the file 'File:/var/www/html/admin/modules/dashboard/classes/phpsysinfo/includes/output/class.Output.inc.php:40'.

建立分機

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



Extension	Name
100	100
101	101

Showing 1 to 2 of 2 rows

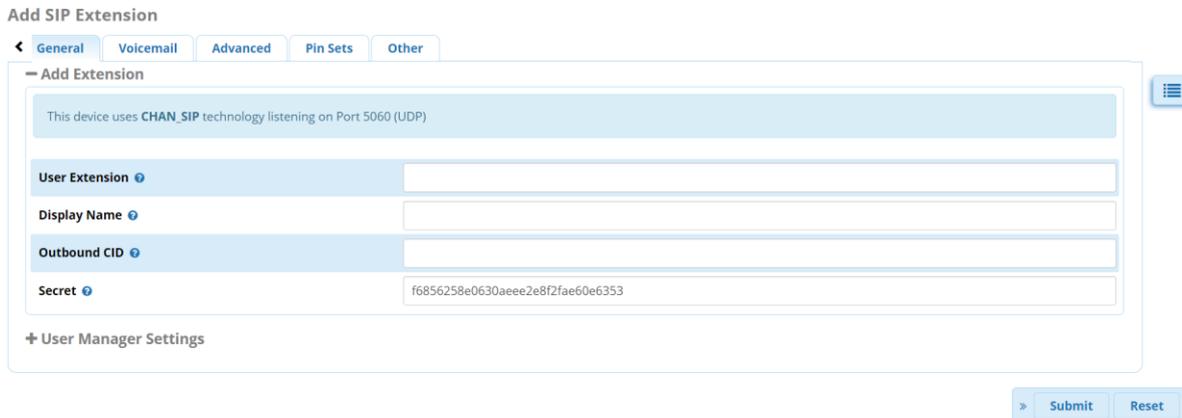
在 User Extension, Display Name, Outbound CID 和 Secret 內輸入對應的資訊, 完成後按下 Submit.
例如:

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 Extension

This device uses CHAN_SIP technology listening on Port 5060 (UDP)

User Extension

Display Name

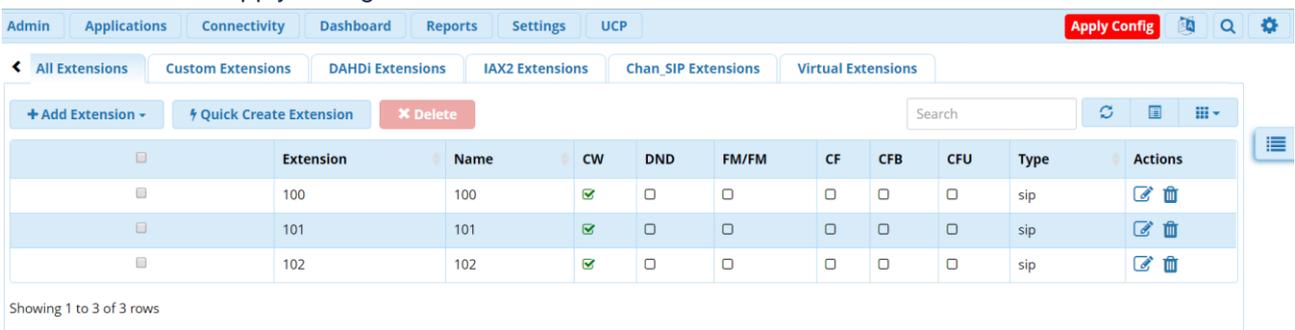
Outbound CID

Secret

+ User Manager Settings

Submit Reset

按下螢幕右上方的 **Apply Config.**



Extension	Name	CW	DND	FM/FM	CF	CFB	CFU	Type	Actions
100	100	✓	□	□	□	□	□	sip	
101	101	✓	□	□	□	□	□	sip	
102	102	✓	□	□	□	□	□	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.

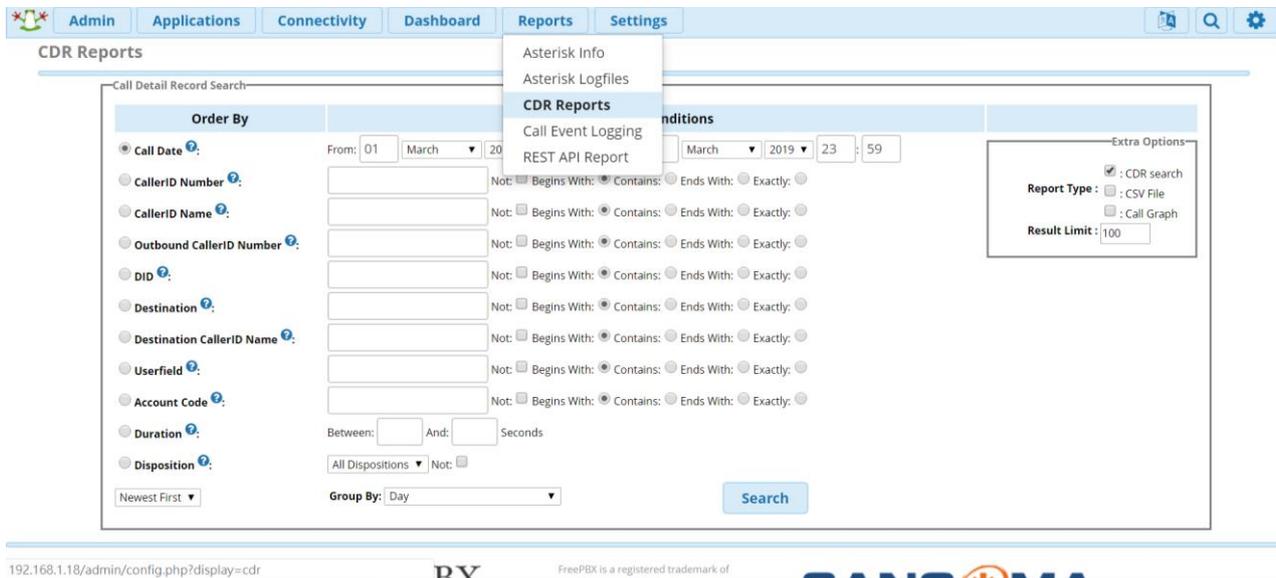
Extension: 100

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

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.



設定

- 選 Settings -> Asterisk SIP Settings

SIP Settings

SIP driver information +

General SIP Settings Chan SIP Settings Chan PJSIP Settings

Security Settings

Allow Anonymous Inbound SIP Calls: Yes No

Default TLS Port Assignment: Chan SIP PJSip

NAT Settings

These settings apply to both chan_sip and chan_pjsip.

External Address: Detect Network Settings

Local Networks: /
 /

» Submit 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.

General SIP Settings | Chan SIP Settings | Chan PJSIP Settings

Edit Settings

NAT Settings

NAT yes no never route

IP Configuration Public IP Static IP Dynamic IP

Override External IP

Audio Codecs

Non-Standard g726 Yes No

T38 Pass-Through

Video Codecs

Video Support Enabled Disabled

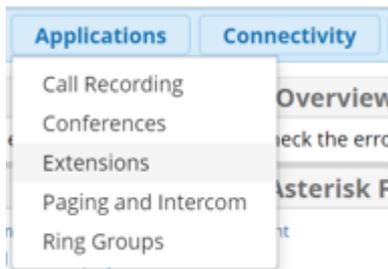
Video Codecs

- h264
- mpeg4

» Submit Reset

建立群組廣播

選擇 Applications - Paging and Intercom



操作畫面如下:

Page Group

Paging Extension

Group Description

Device List

Announcement

Speaker Volume Override

Busy Extensions Skip Force Whisper

Duplex Yes No

Default Page Group Yes No

» Submit Reset 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