



[????: <http://nextpbx.osslab.org.tw>?: <http://nextpbx.osslab.tw>]

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????????? NextPBX ?????????????????????????????????????

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(alang@osslab)?



NextPBX ??

???????????????????????? IP PBX ????????? (? 2012-11-26 ?????? NextPBX??????G+) ?

NextPBX ??OSSLab VoIP ????????????????? SIP ????? IP PBX ?????????????????????????????

????? OpenSource ?????????? STLinux ??????????Asterisk?iptables?OpenVPN ??

NextPBX ???? VoIP ?????????????? VoIP ???

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NextPBX ?????? VoIP Client ?????? Client ????????????????? (?????)????????????????

FXO ?????????????????????????????????????

NextPBX ????????????? IP PBX ????????????? Asterisk-based ? IP PBX???????????????????? IP PBX ?????????????????

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- [NextPBX ????](#)
 - ? [FAQ-????](#)
 - ? [Music on Hold\(????\)??](#)
 - ? [NextPBX ????](#)
 - ? [NextPBX ? OBi110 ??](#)
 - ? [Web-UI: GoogleVoice ???](#)
 - ? [Web-UI: NAT ????](#)
 - ? [Web-UI: Trunk ???](#)
 - ? [Web-UI: ??????](#)
 - ? [Web-UI: ???-IVR\(Voice Menu\)](#)
 - ? [Web-UI: ?????](#)
 - ? [Web-UI: ????](#)
 - ? [Web-UI: ??????\(Voicemail\)](#)
 - ? [?? SDHC ???](#)
 - ? [??????](#)

- [NextPBX ????](#)
 - ? [?? STLinux Cross-Compile Enviroment\(?????\) ? Ubuntu](#)

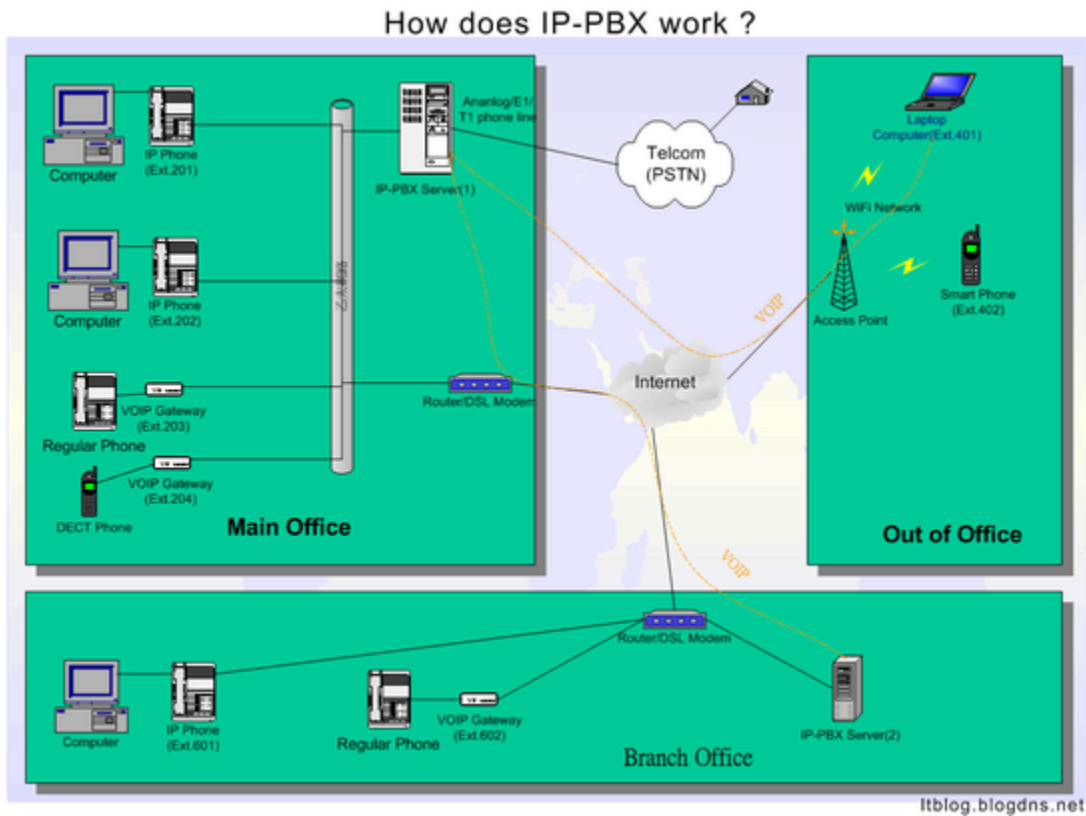
- [U-Boot ??/??](#)
- [?:NextNAS](#)
 - ? [2.????wheezy?](#)

- ??????
- ????? NAT ?????

?? (Management)

- ??????? (?? Firefox/Chrome???? IE)
- ?? CDR ??????
- ?????????????

IP PBX ????????



?? IP PBX ???

- <http://www.ipbbnet.com/voip/td04.asp>
- http://www.ggutc.com.tw/NEWS/news_ippbx_upg.htm
- <http://www.tonesky.com/services-ip-pbx.php>
- <http://www.ithome.com.tw/itadm/article.php?c=57444>
- <http://www.netcom.com.tw/Mosa/index.htm>

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- STLinux 2.3
- Asterisk 1.8.17
- Asterisk GUI 2.0 revision 5520

- iptables

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- CPU: STMicroelectronics [ST-9150BUC](#) (Renesas SuperH Core)
- Ethernet: VIA VT6113 (Ethernet)
- RAM: NANYA NT5TU64M16GG-AC (DRAM DDR2 64Mx16 PC800 BGA) * 2= 256MBytes (???????????)
~~128MB~~)
- Storage: Samsung NCDOM08GMS-MLC (USB DOM 8GB)
- Winbond 25Q80 1MB Spi Flash (Onboard Flash)
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- ??????pdk7105
- [?????????????????](#)

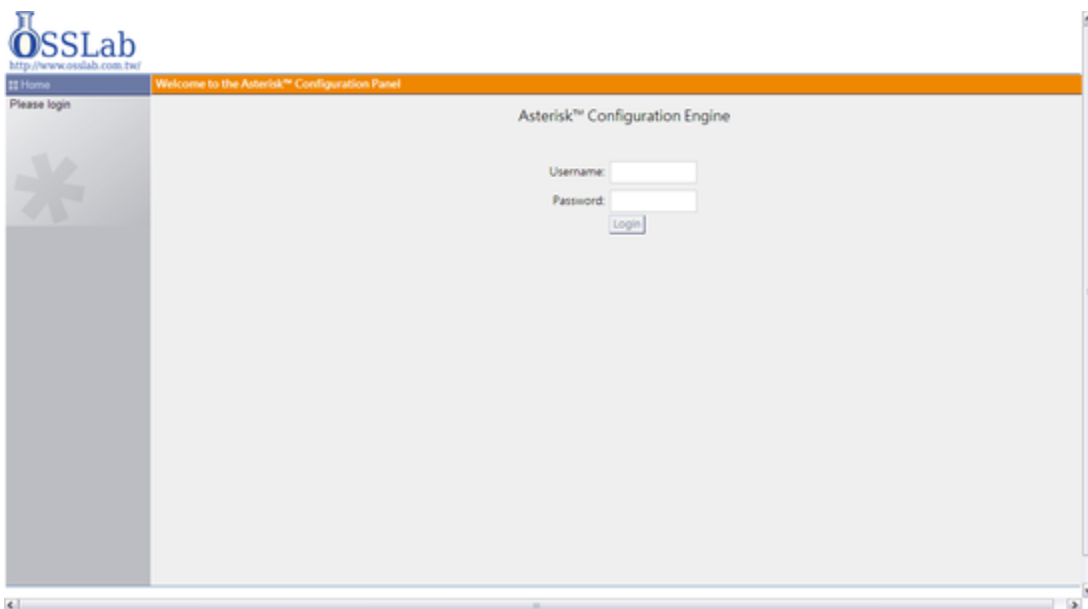
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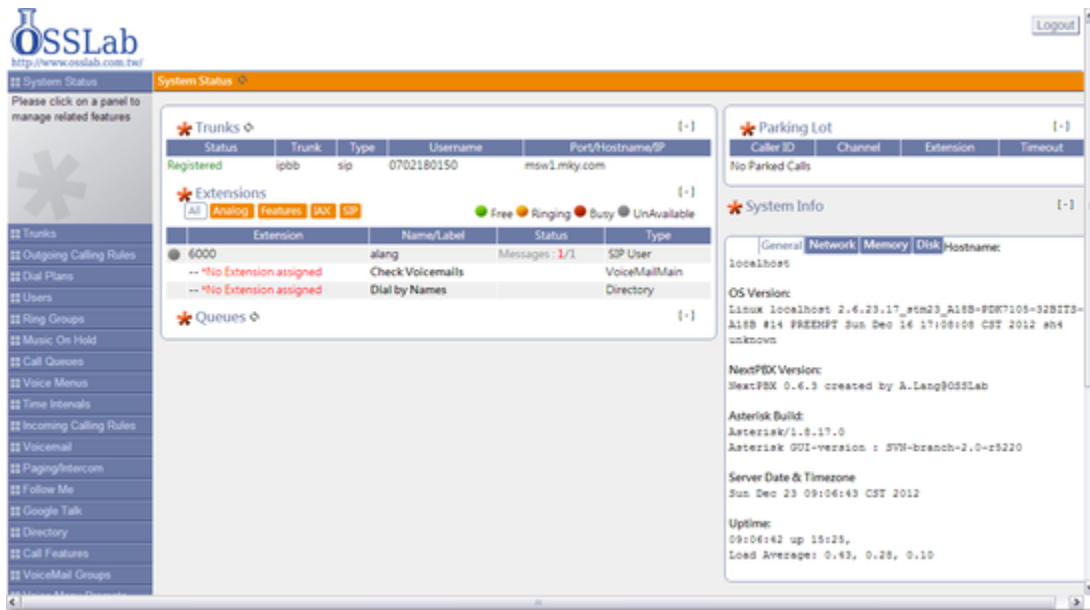
- ToDoList: <http://code.google.com/p/asterisk-on.../wiki/ToDoList>
- ChangeLogs: <http://code.google.com/p/asterisk-on...iki/ChangeLogs>

NextPBX ???????

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System Status

Please click on a panel to manage related features

Trunks

Status	Trunk	Type	Username	Port/Hostname/IP
Registered	ipbb	sip	0702180150	msw1.mkty.com

Extensions

Legend: Free (Green), Ringing (Yellow), Busy (Red), UnAvailable (Grey)

Extension	Name/Label	Status	Type
6000	alang	Messages: 1/1	SIP User
-- *No Extension assigned			
Check Voicemails			
VoiceMailMain			
-- *No Extension assigned			
Dial by Names			
Directory			

Queues

Parking Lot

No Parked Calls

System Info

General Network Memory Disk Hostname: localhost

OS Version:
Linux localhost 2.6.23.17_#1 SMP Fri Aug 3 08:03:29 EDT 2007; root@localhost:~#

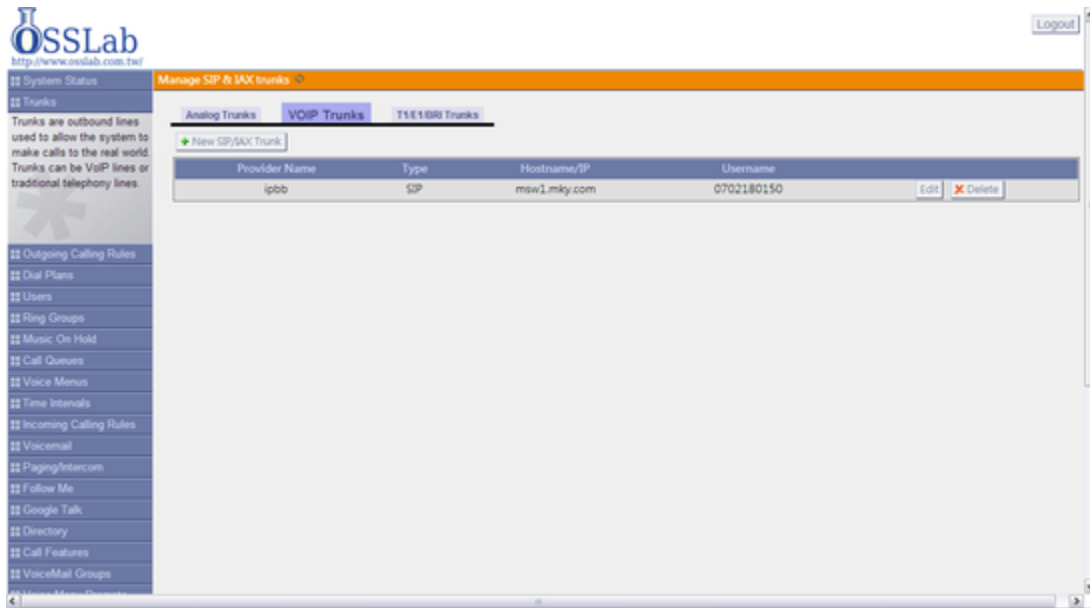
NextPBX Version:
NextPBX 0.6.3 created by A.Lang@OSSLab

Asterisk Build:
Arterisk/1.8.17.0
Arterisk GUI-version : SVN-branch-2.0-r2520

Server Date & Timezone:
Sun Dec 23 09:06:43 CST 2012

Uptime:
09:06:42 up 18:25,
Load Average: 0.93, 0.28, 0.10

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Manage SIP & IAX trunks

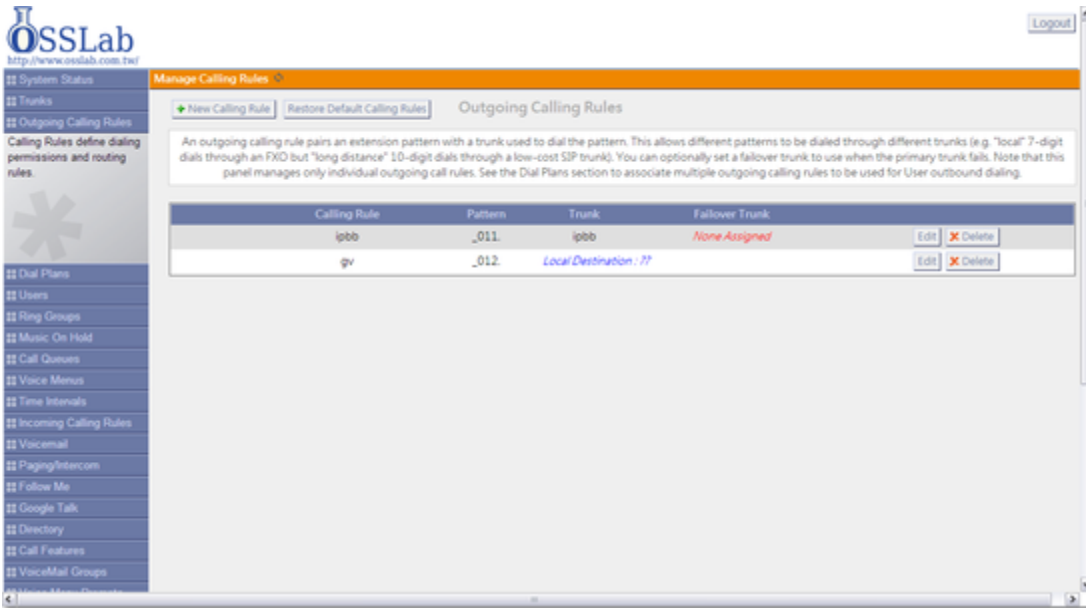
Analog Trunks **VOIP Trunks** T1/E1/ISDN Trunks

+ New SIP/IAX Trunk

Provider Name	Type	Hostname/IP	Username
ipbb	SIP	msw1.mkty.com	0702180150

Edit Delete

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System Status | **Manage Calling Rules** | Logout

Trunks | Outgoing Calling Rules | **Outgoing Calling Rules**

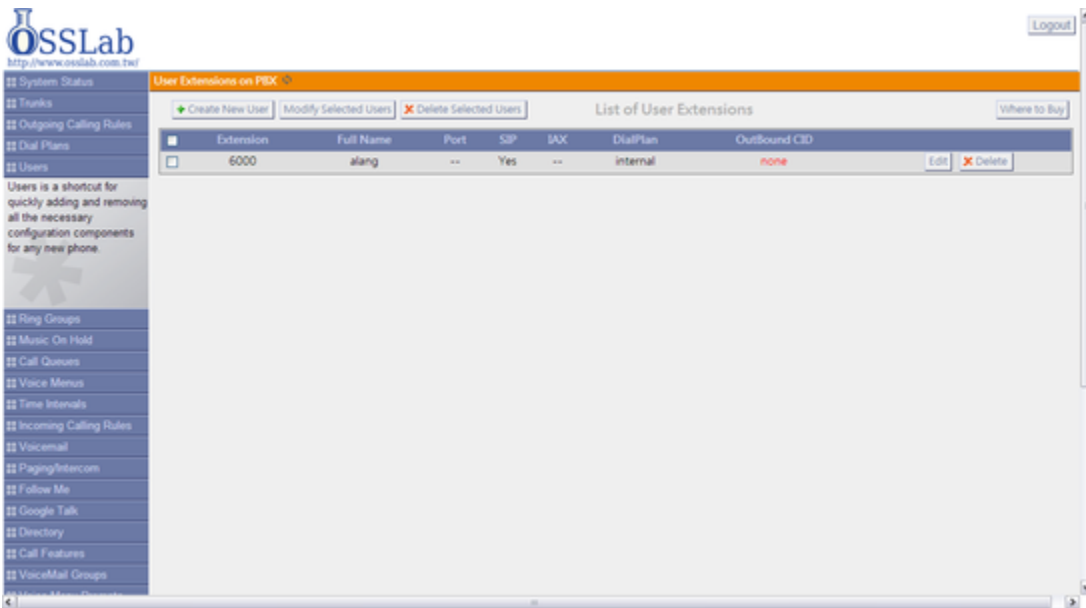
Calling Rules define dialing permissions and routing rules.

An outgoing calling rule pairs an extension pattern with a trunk used to dial the pattern. This allows different patterns to be dialed through different trunks (e.g. "local" 7-digit dials through an FXO but "long distance" 10-digit dials through a low-cost SIP trunk). You can optionally set a failover trunk to use when the primary trunk fails. Note that this panel manages only individual outgoing call rules. See the Dial Plans section to associate multiple outgoing calling rules to be used for User outbound dialing.

Calling Rule	Pattern	Trunk	Fallover Trunk	
ipbb	_011	ipbb	None Assigned	Edit Delete
gv	_012	Local Destination : ??		Edit Delete

System Status | Trunks | Outgoing Calling Rules | Dial Plans | **Users** | Ring Groups | Music On Hold | Call Queues | Voice Menus | Time Intervals | Incoming Calling Rules | Voicemail | Paging/Intercom | Follow Me | Google Talk | Directory | Call Features | VoiceMail Groups

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OSSLab
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System Status | **User Extensions on PBX** | Logout

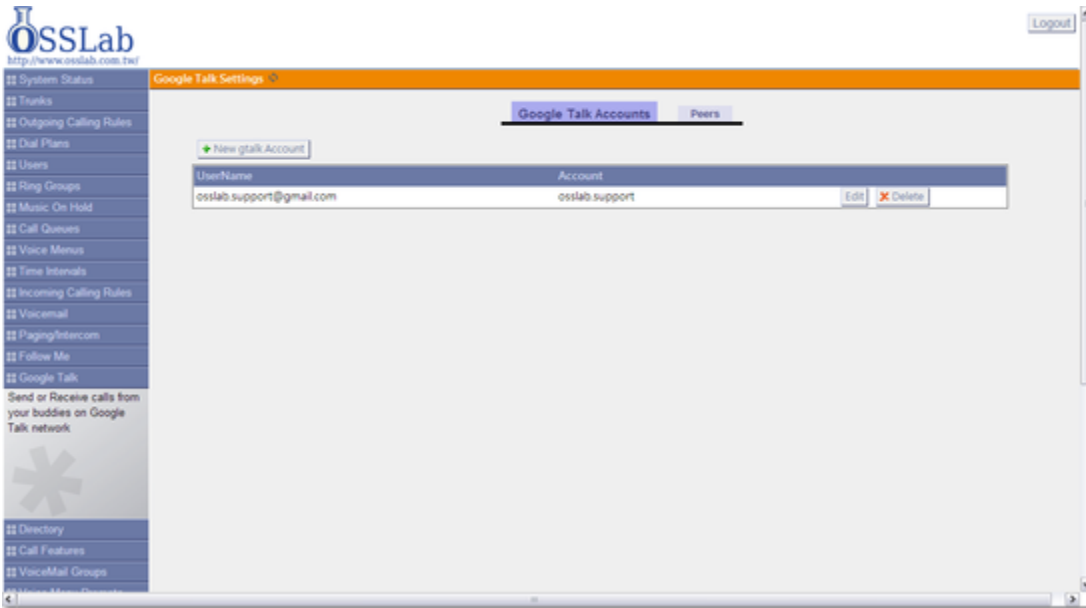
Trunks | Outgoing Calling Rules | Dial Plans | **Users** | Ring Groups | Music On Hold | Call Queues | Voice Menus | Time Intervals | Incoming Calling Rules | Voicemail | Paging/Intercom | Follow Me | Google Talk | Directory | Call Features | VoiceMail Groups

Users is a shortcut for quickly adding and removing all the necessary configuration components for any new phone.

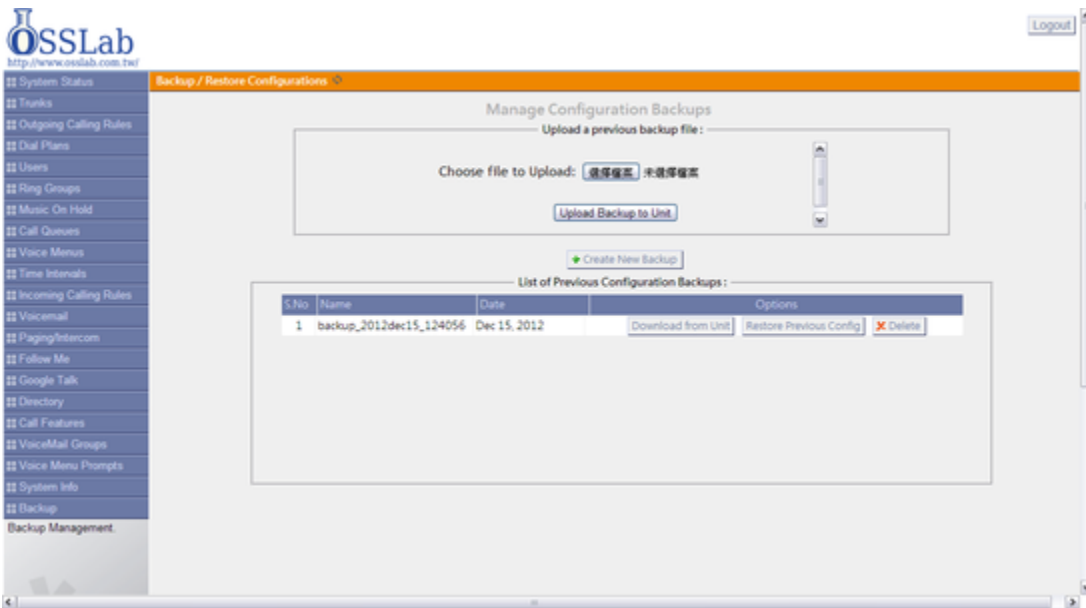
Create New User | Modify Selected Users | Delete Selected Users | **List of User Extensions** | Where to Buy

Extension	Full Name	Port	SIP	SAX	DialPlan	Outbound CID	
<input type="checkbox"/> 6000	alang	--	Yes	--	internal	none	Edit Delete

Google Voice



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System Status **Networking setting**

Trunks
Outgoing Calling Rules
Dial Plans
Users
Ring Groups
Music On Hold
Call Queues
Voice Menus
Time Intervals
Incoming Calling Rules
Vocemail
Paging/Intercom
Follow Me
Google Talk
Directory
Call Features
VocMail Groups
Voice Menu Prompts
System Info
Backup
Options
Asterisk Logs
Call Detail Records **beta**

Network Interface

DHCP: yes

Hostname:

Domain:

IP address:

Subnet mask:

Gateway:

DNS:

NTP:

System TimeZone

TimeZone: