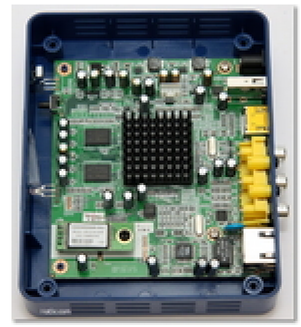
[?????: http://nextpbx.osslab.org.tw?????: http://nextpbx.osslab.tw]
?????? alang ??????????????????????????????
???
?????????????????????????????
???????? NextPBX ?????????????????????????????????????
??
(alang@osslab)?

NextPBX ??



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

NextPBX ??OSSLab VoIP ?????????????? SIP ????? IP PBX ???????????????????????? ?????? OpenSource ????????? STLinux ????????Asterisk?iptables?OpenVPN ??

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

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

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

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

- 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?

    - ? 3.?????NextNAS
    - ? 4.?????BT????? ?
    - ? 5.???????????
    - ? 6.??(Plug-in)
- ???:NextRadio - ?????
    - ? ????(??)
    - ? ?? Q&A
    - ? ????????(????)
    - ? ???? NextRadio
    - ? ???? NextRadio v2
- ?? NextPBX (Asterisk) ???????
    - ? ?????????(2011.07 ????)
    - ? ?? NextPBX ?????
- ?? TTL ????
- ??? NextPBX ????
- ????? - NextVOD Box View
- ????????
    - ? 3G USB Modem ??
    - ? Debian on NextVOD
    - ? Internet Radio
    - ? STLinux Cross-Compile Enviroment
    - ? U-Boot
    - ? USB ?????
    - ? ?? Asterisk GUI ????

?????????

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??	??	??
nopen	1	2013-01-23
Hank	1	2013-01-26
yobo	1	2013-01-27
Sun	1	2013-03-25
Tony	1	2013-03-27
Aji	1	2013-04-02
Jason	1	2013-04-02
Ticky	1	2013-06-11
Prtec	2	2013-06-21

??????

- ????? firmware ????????????? ????????? http://code.google.com/p/asterisk-on-nextvod-unit/
- Asterisk@Taiwan ???????????????? https://sites.google.com/site/asterisktaiwan/
- G+ ?? - OSSLab ????????? https://plus.google.com/b/1116896284...41334496/posts
  - ? DIY~??????????
  - ? ?? NextPBX ??????
  - ? ?????? v.s ????(???????)
  - ? ???-NextPBX ?????
  - ? ??????????
  - ? ???????????(???)

????

- PTT BBS ?? http://www.ptt.cc/bbs/NextTV/index.html
- ???? http://code.google.com/p/sh4twbox/
- Debian-sh4 for NextVOD
  - ? https://sites.google.com/site/debiansh4/

NextPBX ????

IP ??????? (Voice IP PBX Features)

- ???? (IVR)
- ??????? SIP ????????(?????)??? C2Net?IPBB?Chief070 ??????????(fail-over)???
- ????? DID ???? DID ????(?????)
- ?? SIP/IAX ??????
- ?? G711 ulaw?G711 alaw?GSM?G722?G726?iLBC ??????? (?: G722/G726 ??????)
- ???????? (?????)
- ??????
- ??????? SIP ?????ATA?VoIP Gateway? Android/iPhone ????
- ??????????????????
- ??????????
- ?? GoogleVoice ??????/???
- ?? DellVoice ???????
- ?? IPBB ????????????????????????????????????
- ?? IPBB?C2Net ???? IPOX-070 ??(10?)
- ???????????
- ????????(Music on Hold)????

???? (Network Features)

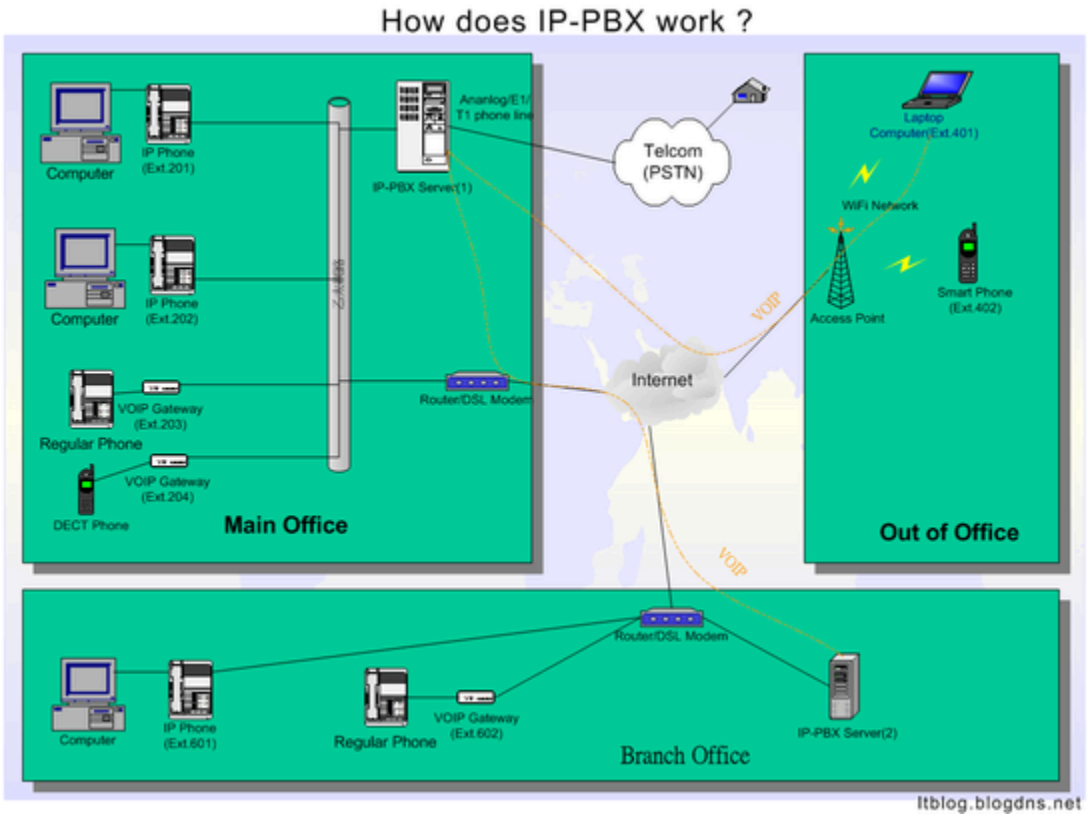
- ?? DHCP/Static/PPPoE ????

- ??????
- ????? 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

????

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

- iptables

????

- 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)
- ????????????????
    - ? ???????????
    - ? T??

??????

- ?????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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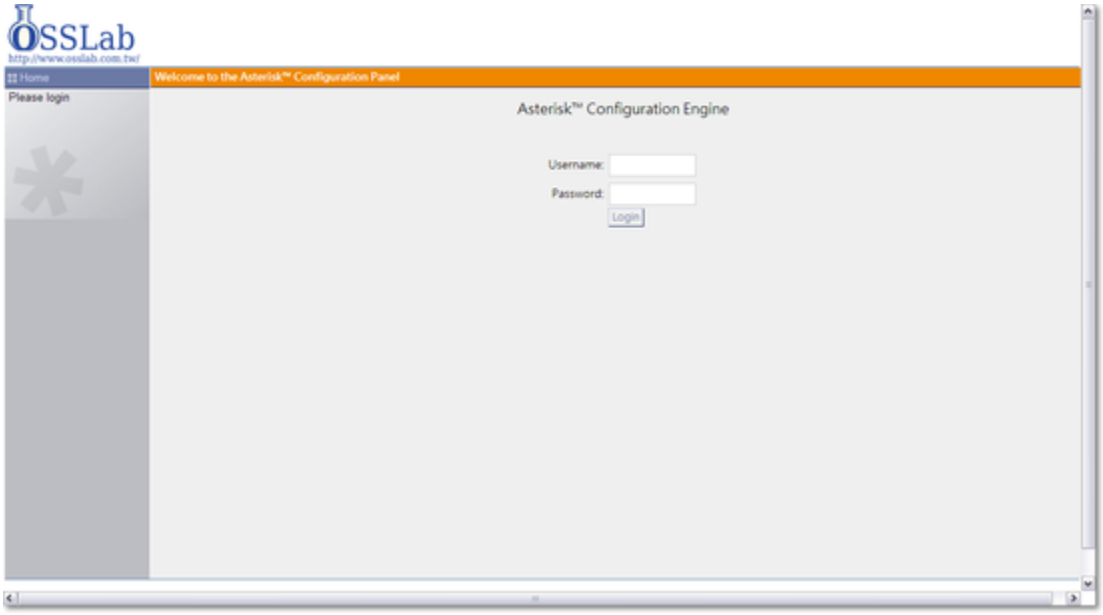

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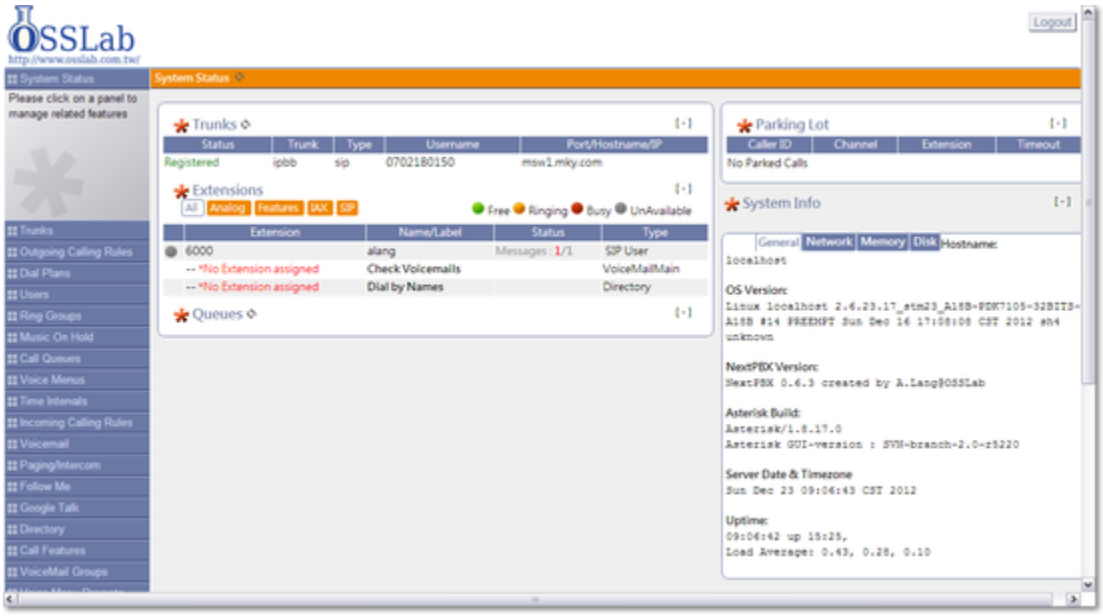
OSSLab
http://www.osslab.com.tw/
Logout
System Status
Please click on a panel to manage related features
Trunks
Outgoing Calling Rules
Dial Plans
Users
Ring Groups
Music On Hold
Call Queues
Voice Menus
Time Intervals
Incoming Calling Rules
Voicemail
Paging/Intercom
Follow Me
Google Talk
Directory
Call Features
VoiceMail Groups
Trunks
Status Trunk Type Username Port/Hostname/IP
Registered ipbb sip 0702180150 msw1.mky.com
Extensions
All Analog Features IAX SIP
Free Ringing Busy UnAvailable
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
Caller ID Channel Extension Timeout
No Parked Calls
System Info
General Network Memory Disk Hostname:
localhost
OS Version:
Linux localhost 2.6.23.17_stm23_A18B-PDK7105-32BITS-A18B #14 PREEMPT Sun Dec 16 17:08:08 CST 2012 sh4 unknown
NextPBX Version:
NextPBX 0.6.3 created by A.Lang@OSSLab
Asterisk Build:
Asterisk/1.8.17.0
Asterisk GUI-version : SVN-branch-2.0-r5220
Server Date & Timezone
Sun Dec 23 09:06:43 CST 2012
Uptime:
09:06:42 up 15:25,
Load Average: 0.43, 0.28, 0.10

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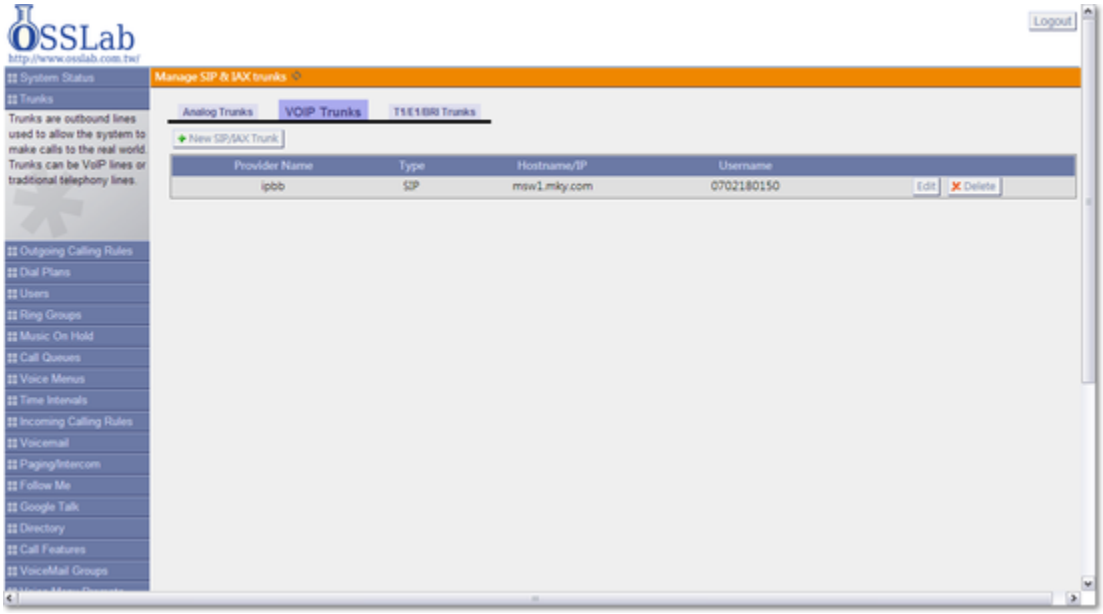
OSSLab
http://www.osslab.com.tw/
Logout
System Status
Trunks
Manage SIP & IAX trunks
Trunks are outbound lines used to allow the system to make calls to the real world. Trunks can be VoIP lines or traditional telephony lines.
Analog Trunks
VOIP Trunks
T1/E1/BRI Trunks
New SIP/IAX Trunk
Provider Name Type Hostname/IP Username
ipbb SIP msw1.mky.com 0702180150 Edit Delete
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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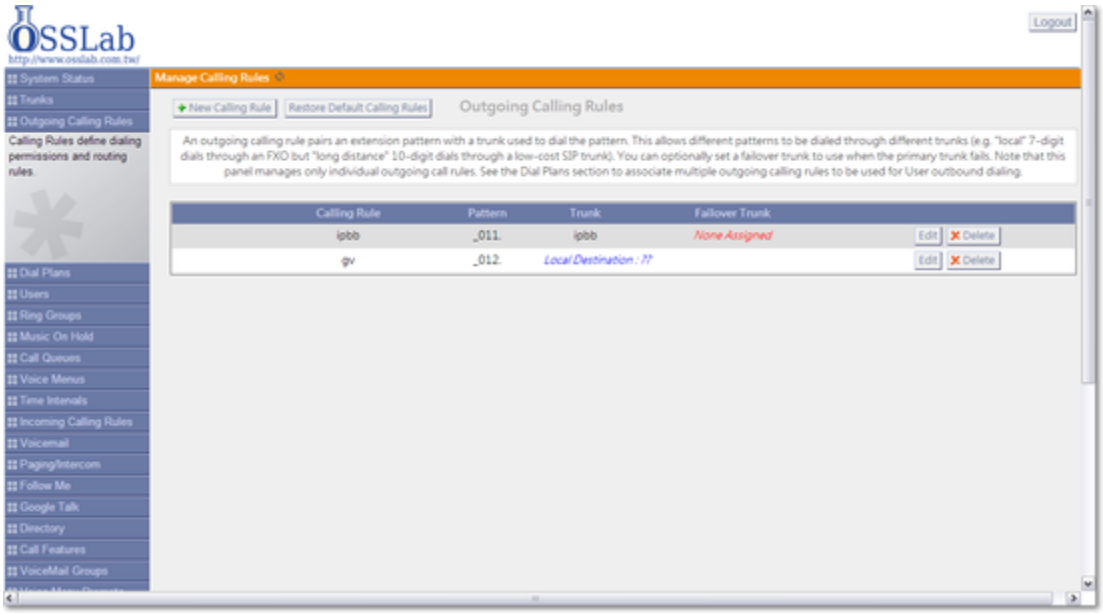

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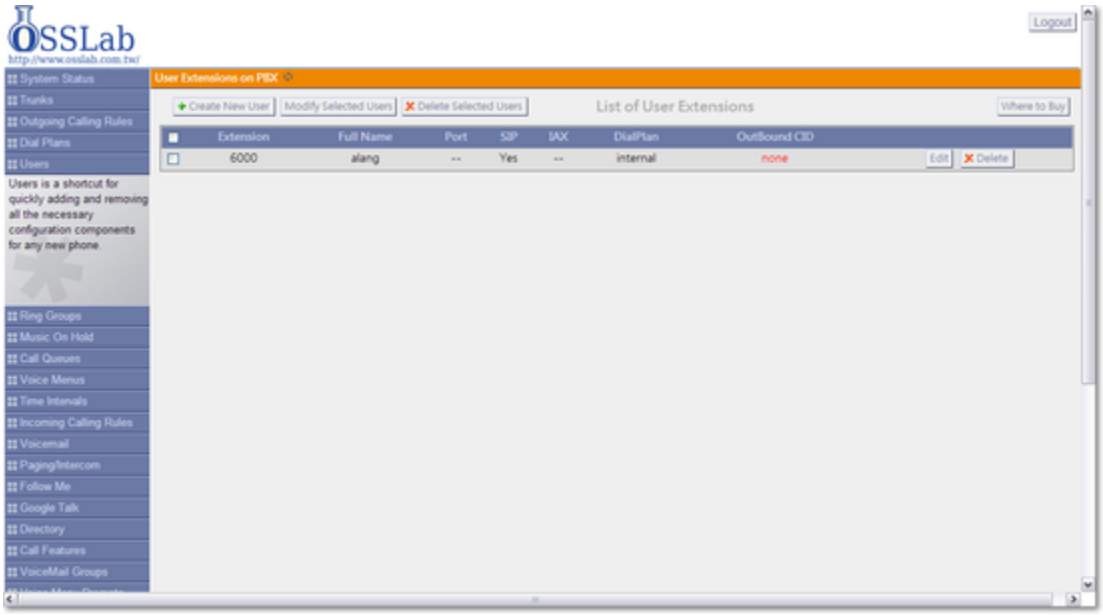
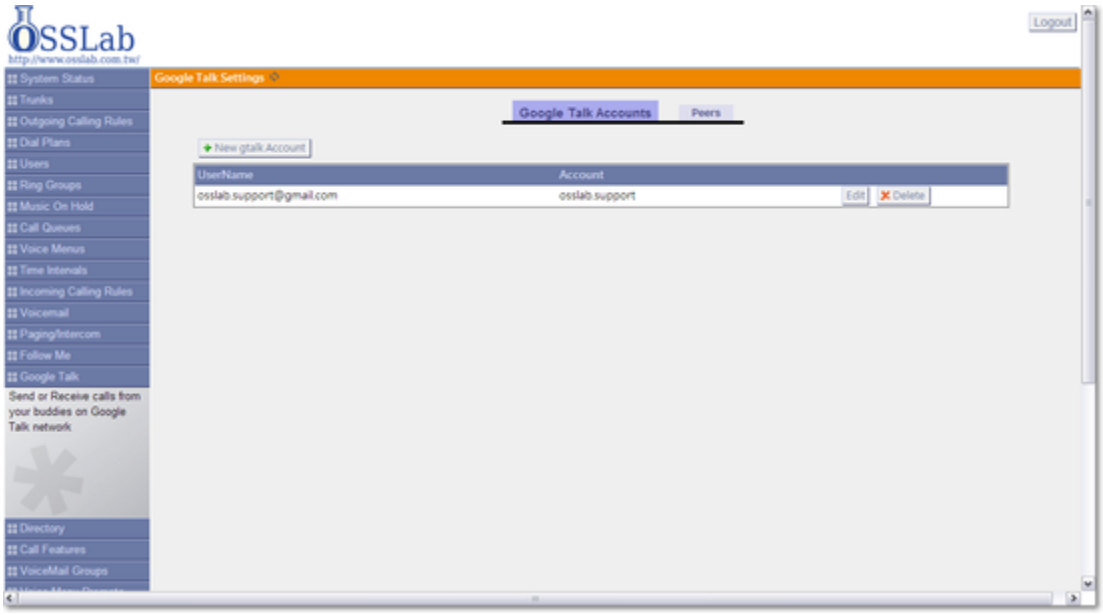


Google Voice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Voice Menus
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Incoming Calling Rules
Voicemail
Paging/Intercom
Follow Me
Google Talk
Send or Receive calls from your buddies on Google Talk network
Directory
Call Features
VoiceMail Groups
Google Talk Settings
Google Talk Accounts
Peers
New gtalk Account
UserName
Account
osslab.support@gmail.com
osslab.support
Edit
Delete

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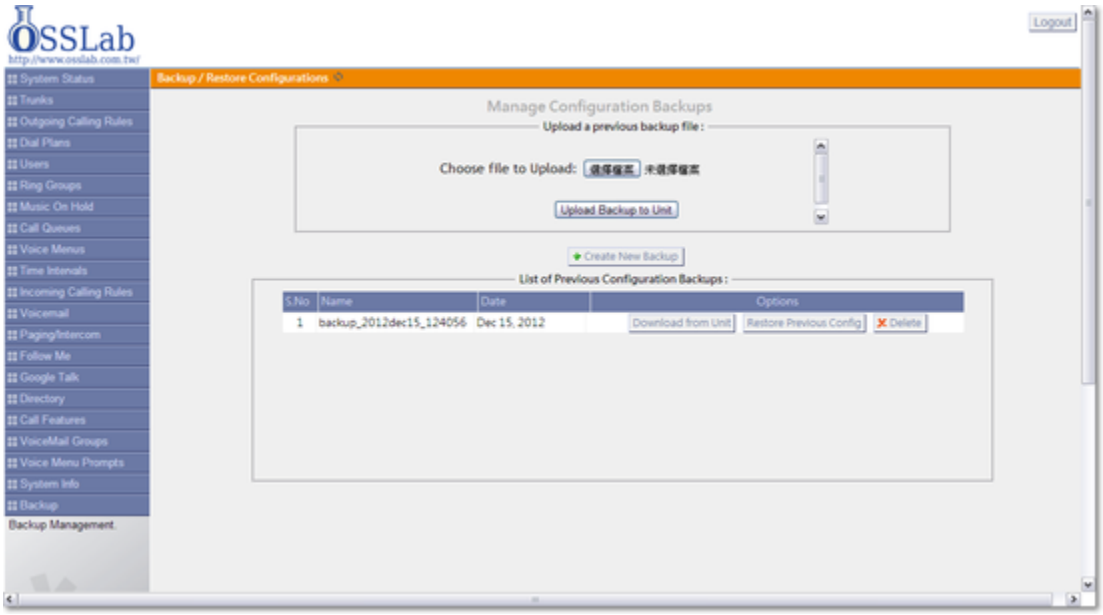
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Voicemail
Paging/Intercom
Follow Me
Google Talk
Directory
Call Features
VoiceMail Groups
Voice Menu Prompts
System Info
Backup
Backup Management
Backup / Restore Configurations
Manage Configuration Backups
Upload a previous backup file :
Choose file to Upload:
Upload Backup to Unit
Create New Backup
List of Previous Configuration Backups :
S.No
Name
Date
Options
1
backup_2012dec15_124056
Dec 15, 2012
Download from Unit
Restore Previous Config
Delete

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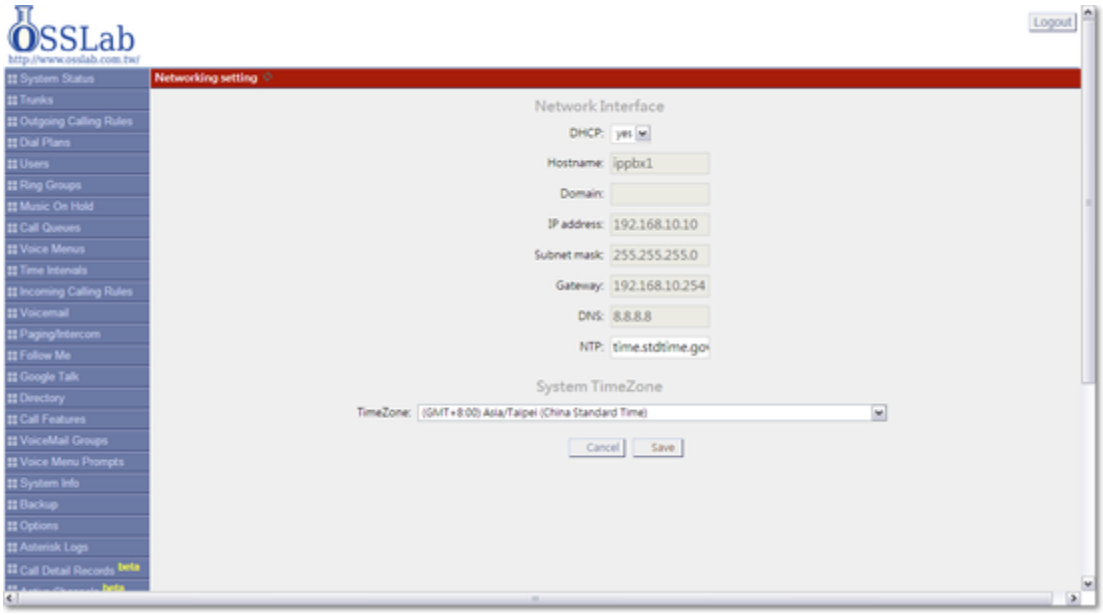
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Paging/Intercom
Follow Me
Google Talk
Directory
Call Features
VoiceMail Groups
Voice Menu Prompts
System Info
Backup
Options
Asterisk Logs
Call Detail Records beta
Networking setting
Network Interface
DHCP: yes
Hostname: ippbx1
Domain:
IP address: 192.168.10.10
Subnet mask: 255.255.255.0
Gateway: 192.168.10.254
DNS: 8.8.8.8
NTP: time.stdtime.go
System TimeZone
TimeZone: (GMT+8:00) Asia/Taipei (China Standard Time)
Cancel
Save