



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
- Conferencing
- Follow Me
- Directory
- Call Features
- VoiceMail Groups
- Home-Main-Domestic

Systech Status

Trunks

Dest	Trunk	Type	Usage	PortStatus
-	-	-	-	-

Extensions

All	Analog	Features	PBX	SIP
-	-	-	-	-

Brackets

Brackets	Name/Label	Date	Type
- 16 Extensions assigned	Check Voicemail	2010-01-01	VoiceMailBox
- 16 Extensions assigned	Dial by Name	2010-01-01	Directory

Queues

Queues			
-	-	-	-

Conference Rooms

Room ID	Closed	Blocked	Timeout
-	-	-	-

Parking Lot

Call ID	Closed	Blocked	Timeout
-	-	-	-

No Picked Calls

System Info

General	Network	Memory	Disk	Hostname:
(none)	-	-	-	-

OS Version:

```
Linux (none) 2.6.23.17_stm23_A18B-PDK7105-32BITS-  
ALIB #3 PREEMPT Mon Nov 8 14:21:27 CST 2010 mnt4  
unknown
```

Asterisk Build:

```
Asterisk/1.8.17.0  
Asterisk GUI-Version : SVN-Branch-2.0-r5220
```

Server Date & Timezone:

```
Sat Jan 1 00:33:49 UTC 2000
```

Uptime:

```
00:33:48 up 33 min,  
Load Average: 3.05, 3.17, 2.76
```

```
STMicroelectronics Base Distribution version 2.3
Linux/sh4 2.6.23.17_stm23_A18B-PDK7105-32BITS-A18B

localhost login: root
Password:
=====
[REDACTED]
=====
OSSLab - NextPBX v0.7.2
(created by alang)
http://nextpbx.osslab.com.tw
=====
Welcome!
root@localhost:~#
```

?????

- [?????????\(2011.07 ????\)](#)
- [?? NextPBX ????](#)

?? NextPBX firmware?

?? [Asterisk](#) ?????????????? Asterisk????????????????????? x86 Linux ??? Asterisk ??????????????????????
?????????

????????? firmware ???????

1. ?????? Firmware ??????????????????????? IP PBX ????????????????????? IP PBX ?????????????????????
?? ATCOM, SMCPBX ?????????????????????????????
 2. ??????? firmware ?????????????????????????????????? firmware????????? **Reset** ??????????????
(?????????????????????????????)

???? NextPBX firmware

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

1. ???? *??*?
 - ? ???
 - ? ??? Internet ??
 - ? ????????
 - ? ???????????
 - ? ?????? NextPBX ?????????????????????????????????
 2. ????
 - ? ???
 - ? ??? Internet ??????? LAN ????
 - ? ?????????????????????????????????(2011.07 ????)
 - ? ???????
 - ? ??????? <http://code.google.com/p/asterisk-on-nextvod-unit/>

?????????



???

?? NextPBX ??USB??

- ??? [NextPBX](#) ??USB?
??: ?????? v2 ?????????????????????????

??NextPBX??USB????

1. ?? NextPBX ??USB?
 2. ???? Reset ?????????????????? Reset
 3. ?? 1 ???????????????????????????
 4. ?? IP ?????????????????????????? IP ???? 192.168.199.199????????? IP ? 192.168.199.XXX
 5. ?? telnet ????
 6. ?? df -h????? /dev/sdb1?????????
 7. ?? nextpbx-install ??????

8. ??????????????????????
9. ??????????????????? **USB** ??????

NOTE:

???

??????

??????

- ???????? DCHP ??
- ?????????????????????????? DHCP ??
- ?????????????????????? IP ??
????????????? IP ?????????????? IP ?????????(Google ??Advanced Port Scanner)? IP ??????????????
MAC address?
- ????????????? 2 ????? Reset

??????

??? Reset ([???????????](#))

1. ?????????????? IP ??????????????????
2. ??????? **Reset** ???[?????????????????????????????????????](#)
3. ?? -> ?? Reset ?? -> ?? -> ??????? 3 ??????? Reset
4. ?? 1~2 ??????????????????????????????
5. ?????????????????????????????? "System Init..." ? "????"
6. ?? putty ?? telnet ?????????????????? console
7. ?? df -h????????????? /dev/sda2?????????????
8. ?????????????????? telnet ([?????????????????????](#))
sh-3.00# mount /dev/sda1 /mnt/app
sh-3.00# echo "/sbin/udhcpc&" >> /mnt/app/etc/init.d/rcSBB
sh-3.00# echo "/usr/sbin/telnetd -l /bin/sh" >> /mnt/app/etc/init.d/rcSBB
sh-3.00# sync;sync;sync

??? Reset

1. ??? USB ?????????? Linux ?? **FAT16 ? FAT32** ?????????? Linux ??? NextPBX ???([?????? Windows](#) ??????????????????????)
2. ?????? firmware ?(target_NextPBX_xxxxx.tgz)????? USB ???????
3. ??????? **Reset** ???[?????](#)
?? -> [?? USB ??](#) -> ?? Reset ?? -> ?? -> ??????? 3 ??????? Reset
4. ?? 1 ??????????????????????????????????: "????"
5. ?? putty ?? telnet ?????????????????? console
6. ?? df -h????????????? /dev/sda1?????????????

7. ??? firmware ??

```
sh-3.00# mount /dev/sda2 /mnt/app  
sh-3.00# mount -tvfat /dev/sdb1 /mnt/usb  
sh-3.00# tar xzf /mnt/usb/target_IPPBX_xxxxx.tgz -C /mnt/app  
sh-3.00# sync;sync;sync
```

?????????????????????

8. ????????????????

9. ??

Firmware ???

??????? http://<???? IP ??>

?????/??

- telnet : root / osslab
- Web-UI (Asterisk) : admin / osslab

????

- [Building the target Linux kernel](#)
- [Asterisk on OpenWRT](#)