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

??? NextPBX firmware?

??? Asterisk ?????????????? Asterisk????????????????????????????? x86 Linux ??? Asterisk ??????????????????????????????????????

????????? Linux ?????????????????? OSSLab ?????????????????????????????????????????????????????????????

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

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

1. ????? Firmware ????????????????????????????????????????????????????????????????????????????????????? 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/>

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?? 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:

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

?????

??? Reset (????????????)

1. ????????????????????? IP ?????????????????????
???????? -> ?? -> ???? -> ???? -> ?????? -> ??? 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/udhcpd" >> /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
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8. ????????????????

9. ??

Firmware ???

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

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

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