



A ????

- StepCharge A: 0.00 \$????? A ??????????? conncction fee
- Charge A: 3.00 \$/????? A ?????? timecharge ??????
- TimeCharge A: 20 ???? A ??????
- Billing Block A: 60 ?A ????? Charge A ?????????? 60 s????? 3/60 \* 60 = \$3

Q:???? Post-Paid ??

Ans?post-paid ??? Customer ?????? Credit limit ??????????

TIPS:

- \* Credit limit ??????post-paid ??????
- \* ?????? balance ??????????????????????????????
- \* ??? balance ??????(?????)
- \* ??? pre-paid ???

Q:???? PACKAGE OFFER

Ans?PACKAGE OFFER ???/????? XX ???

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

- ?????????????
- ?????????????/???

???????????????????????? CallPlan, RateCard, Rate

A2B Admin >

- PACKAGE OFFER > Add >Add Package
  - ? LABEL: Free-Monthly-10m <???
  - ? PACKAGE TYPE: Free seconds
  - ? BILLING TYPE: Monthly
  - ? STARTING DAY: 1 <?? billing type ? monthly, ?????? 1-31, ??????>
  - ? FREE UNITS: 600 <?? type ? Free seconds, ?????????????? type, ??????????>
- PACKAGE OFFER > Add > Add rate
  - ? ?????????? rate ????
- RATES > Call Plan > Add Call Plan
  - ? NAME: CP-Free-Monthly <???
  - ? LC TRPE: <?????>
  - ? PACKAGE: Free-Monthly-10m
  - ? RATECARD: <????????? rate ??>
- CUSTOMERS > Add::Search > Edit Customer
  - ? Call Plan: CP-Free-Monthly



- <A2B>/agent/Public/javascript/jquery/osx.js?????????????

**Q:?? Signup URL ????????**

Ans: ??????? php-gd ???

**Q:???? A2B Customer ? SIP ?????**

Ans: ?????? prefix code ??? SIP ?????????????? 666?

1. PROVIDERS >

? Providers)

Provider Name: LocalHost

? Trunks)

Provider Name: LocalHost

Label: LocalA2B

Remove Prefix: 666

Provider Tech: SIP

Provider IP: %dialingnumber%

2. RATES > (?????? CallPlan ? RateCard ???)

? RateCard: <????????? customer ? CallPlan ?>

? Dial Prefix: 666

? Destination Prefix: 666

? Buying Rate, Buyrate Min Duration, Selling Rate, Sellrate Min Duration.... <?????????>

**Q:?? Customer UI ???? Ratecard**

Ans: ?????????

1. Admin UI > Customer > Customer Group: ???? group ? RATECARD ???

2. ?? DB Schema ?????? VIEW 'cc\_callplan\_lcr'?

**Q:????????????**

Ans: A2B Admin > CUSTOMERS > ????

STATUS = ??? ACTIVE ??

**Q:????????????**

Ans: ??? <http://forum.asterisk2billing.org/vi...ation&start=15>

**Q:???(Agent)?????**

Ans: ? A2B ?????????? Agent????????????? http://123.123.123.123/agent/?????????

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

A2B Admin > AGENTS >Add AGENT

- LOGIN: ??????

- PASSWORD: ????

- PERMISSION: ????

- ACTIVE:

- BALANCE:

- CALL PLAN USABLE: ??? Call Plan



**Q:?? Customer ????? Asterisk ????????????????**

Ans: ? SIP ?????? A2B Admin > Customer

host = <??? asterisk IP>

type = peer

insecure = port,invite

???? Asterisk ???? FreePBX ???? FreePBX > Trunks

Outgoing Settings

Trunk Name = <????>

PEER Details =

host= <A2B ? IP>

type=peer

Incoming Settings

USER context = <??>

USER details = <??>

Register String = <??>

**Q:?? Auto-Dialer ????????????????????**

Ans: ?? agiconf???????????

use\_dnid = yes ; ?? no, ??????????????

say\_balance\_after\_auth = no ; ?? yes, ????

say\_timetocall = no ;?? yes, ??????

?????

play\_audio = no ; ?? yes, ???; ??? no ??? number\_try =1

number\_try = 1 ; ?? 3, ??????????????????

answer\_call = no ; ?? Yes

say\_goodbye = no ; ?? no

play\_menulanguage = no ; ?? no

notenoughcredit\_cardnumber = no ; ?? no

say\_rateinitial = no ; ?? no

cid\_enable = no ; ?? no

cid\_askpincode\_ifnot\_callerid = no ;?? yes

**Q:?? Customer UI > BUY NOW > continue ????????**

Ans: ?????? hyperlink ??????????????????

Admin UI > SYSTEM SETTINGS > Global List

Select Group = epayment\_method

HTTP Server Customer = http://your.server.domain/

HTTPS Server Customer = https://your.server.domain/

Q:?? rate ??????File size is greater than allowed limit

1. A2B Admin > SYSTEM SETTINGS > Global List

SELECT GROUP = webui

my\_max\_file\_size\_import = 2048000 (2048000 ? 2MB)

2. ?? php.ini

upload\_max\_filesize = 10M

?? Apache ??

Q:??? SIP ??????(Incoming Calls)

?? SIP ?????(username)? 1234567

?? /etc/asterisk/sip\_custom\_post.conf

[1234567](+)

call-limit=5

?? reload asterisk?

Q:??? Provider > Trunk ?????(Outgoing Calls)

CURRENT CONNECTIONS = 0 (??? 0)

MAXIMUM CONNECTIONS = 50 (?????????)