

?? rsync ????????? Asterisk ??? HA ???

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- Master Box (?????????)
 - ? hostnem = pbx-master
 - ? master ip = 192.168.7.62
- Slave Box (????????? Master ??????????)
 - ? hostnem = pbx-slave
 - ? slave ip = 192.168.7.70
- Virtual IP (???? floating IP?????????? IP)
 - ? float ip = 192.168.7.71

?????

1. sip.conf ????? bindaddr=<floating IP>????[?????](#)

?? SSH ??????

On Master Box?????Master ---(push)---> Slave)
 ??????????

```
# cd /root/.ssh
# ssh-keygen -d
Generating public/private rsa key pair.
Enter file in which to save the key (/root/.ssh/id_rsa): <????????? Enter>
Enter passphrase (empty for no passphrase): <?????????>
Enter same passphrase again: <? Enter>
Your identification has been saved in /root/.ssh/id_rsa. <?????>
Your public key has been saved in /root/.ssh/id_rsa.pub. <?????>
The key fingerprint is:
42:e6:6b:21:07:74:33:95:2c:b8:17:25:a2:53:0e:f8 root@pbx-master.local
```

????????? Slave Box ? /root/.ssh/authorized_keys (?????????????)

SSH ????

ssh pbx-slave

????????????? pbx-slave?

??????????

rsync -avl /tmp/rsync.test -e ssh pbx-slave:/tmp/rsync.test

On Slave Box???????Slave ---(push)---> Master)

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???????? script

??ast-ha-rsync.sh

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- Master & Slave ????? script?
- -s???????? ast-ha-rsync.sh ??????????
- -r???????? virtual IP?
- -v??log ?????(/var/log/xxx.log)?
- -b (v2)?????? Slave node????? IP ??? (Note: ??? Master node ??)?
- Slave node ?????????? 5 ?????????? IP????????????? Master ??????
- Master & Slave ??????? IP ?????????????? Asterisk?
- ??????? Asterisk ?????????????/???? IP ????????

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????????????(?????????)

1. ?????? Master node > ??/???? Asterisk(Master) ?? > ? script ????? IP > ?? Slave node > ??/???? Asterisk(Slave) ??
2. ?????Asterisk(Slave) ?? > ?? Slave node > ??Asterisk(Master) ?? > ? script ????? IP > ?? Master node

Master node ??/????? (Master -> Slave)

1. ?? Slave node ??????? Asterisk ??????
2. ? Master node ?????????????? IP ??? Slave node
? ????? Asterisk ??
? ?? ast-ha-rsync.sh -r
3. ? Slave node ?? ifconfig ?????????? IP?

Master node ?/????? (Slave -> Master)

1. ?? Master node ??????? Asterisk ??????
2. ? Slave node ?????????????? IP ??? Master node
? ????? Asterisk ??
? ?? ast-ha-rsync.sh -r
3. ? Master node ?? ifconfig ?????????? IP?

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- [Asterisk High availability](#)
- [Heartbeat configuration](#)
- Linux Heartbeat
 - ? <http://www.linuxjournal.com/article/5862>
 - ? <http://www.srg.cs.hku.hk/srg/html/cp...ngStarted.html>

? <http://www.linux-ha.org/doc/users-gu...ers-guide.html>