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

????

????

- 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>????<u>????</u>?

?? 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)

????????

???????? script

???ast-ha-rsync.sh

?????

- 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 ????????

???????

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

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?

????

- [Asterisk High availablity](#)
- [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