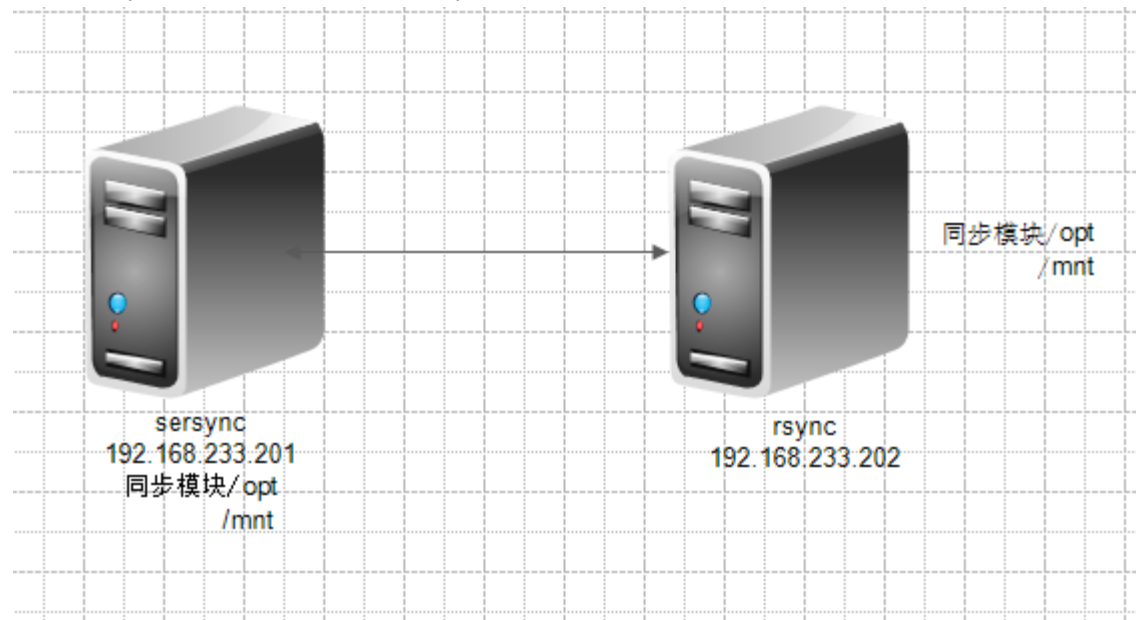


sersync 同步多个目录

声明：同步顺序，sersync 向 rsync 同步



一．配置 rsync 服务端（192.168.233.202）

1.安装 rsync 软件

```
# yum installrsync
```

2.手动创建 rsync 配置文件

```
# vim/etc/rsyncd.conf
```

```
#-----全局配置-----
```

```
uid = root
```

```
gid = root
```

```
usechroot = no
```

```
max connections= 20
```

```
timeout = 600
```

```
pid file =/var/run/rsyncd.pid
```

```
lock file =/var/run/rsync.lock
```

```
log file =/var/log/rsyncd.log
```

```
ignore errors
```

```
read only =false
```

```
writelnonly =false
```

```
list =false
```

```
hosts allow = *
```

```
hosts deny =0.0.0.0/32
```

```
auth users =backuser
secrets file =/etc/rsync.password
#-----模块配置-----
[web_log]
path =/data/web_log/
[mnt]
path = /data/mnt/
```

3.创建备份目录

```
# mkdir -p/data/web_log/
# mkdir -p/data/mnt/
```

4.建立 rsync 用户名和密码文件

```
# echo "backuser:123">> /etc/rsync.password      #backser:123 前不能有空格
```

5.为/etc/rsync.password 授权为 600（这个文件的权限必须是 600）

```
# chmod 600/etc/rsync.password
```

6.启动 rsync 并添加开启自动启动

```
# /usr/bin/rsync--daemon &
# echo "/usr/bin/rsync--daemon" >> /etc/rc.local
```

二．配置 sersync 客户端，不用安装 rsync 软件

1.设置 rsync 客户端的密码文件，客户端只需要设置 rsync 同步的密码即可，不用设置用户名

```
# echo "123" >/etc/rsync.password      配置本地连接 rsync 的密码，123 前不能有空格
```

2.将密码文件的权限设置成 600（这个文件的权限必须是 600）

```
# chmod 600 /etc/rsync.password
```

3.安装 sersync 软件包

```
# wgethttp://sersync.googlecode.com/files/sersync2.5\_32bit\_binary\_stable\_final.tar.gz
```

注:若在 64 位平台安装则可下载 64 位 sersync 源码包,本例用 32 位

```
# wgethttp://sersync.googlecode.com/files/sersync2.5\_64bit\_binary\_stable\_final.tar.gz
```

```
# tar xvf sersync2.5_64bit_binary_stable_final.tar.gz
```

```
# mkdir /usr/local/sersync
```

```
# mv GNU-Linux-x86/* /usr/local/sersync/
```

```
# cd /usr/local/sersync/
```

```
# cp confxml.xml mntxml.xml      #复制启动文件，以便启动 2 个模块
```

修改第一个模块的配置文件

```

# vim confxml.xml    //红色部分都需要修改
<?xmlversion="1.0"encoding="ISO-8859-1"?>
<head version="2.5">
  <hosthostip="localhost" port="8008"></host>    #第一个配置文件端口可以不修改
  <debugstart="false"/>
  <fileSystemxfs="false"/>
  <filterstart="false">
    <excludeexpression="(.)\.svn"></exclude>
    <excludeexpression="(.)\.gz"></exclude>
    <excludeexpression="^info/*"></exclude>
    <excludeexpression="^static/*"></exclude>
  </filter>
  <inotify>
    <deletestart="true"/>
    <createFolderstart="true"/>
    <createFilestart="false"/>
    <closeWritestart="true"/>
    <moveFromstart="true"/>
    <moveTostart="true"/>
    <attribstart="false"/>
    <modifystart="false"/>
  </inotify>

  <sersync>
    <localpathwatch="/opt">    #本地需要同步的目录
      <remoteip="192.168.233.202" name="web_log"/> #远程端服务 ip，模块
      <!--<remoteip="192.168.8.40" name="tongbu"/>-->
      <!--<remoteip="192.168.8.40" name="tongbu"/>-->
    </localpath>

    <rsync>
      <commonParamsparams="-artuz"/>
      <authstart="ture" users="backuser" passwordfile="/etc/rsync.password"/>    #修改连接的用
      户名和密码
      <userDefinedPortstart="false"port="874"/><!-- port=874 -->
      <timeoutstart="false"time="100"/><!-- timeout=100 -->
      <sshstart="false"/>
    </rsync>
    <failLogpath="/tmp/rsync_fail_log.sh"timeToExecute="60"/><!--defaultevery 60mins execute
once-->
    <crontabstart="false"scheduled="600"><!--600mins-->
      <crontabfilterstart="false">
        <excludeexpression="*.php"></exclude>
        <excludeexpression="\#\' / *"></exclude>

```

```

    </crontabfilter>
</crontab>
<pluginstart="false" name="command"/>
</sersync>

<pluginname="command">
<paramprefix="/bin/sh"suffix=""ignoreError="true"/> <!--prefix/opt/tongbu/mmm.sh suffix-->
<filterstart="false">
    <includeexpression="(.*).php"/>
    <includeexpression="(.*).sh"/>
</filter>
</plugin>

<pluginname="socket">
<localpathwatch="/opt/tongbu">
    <deshostip="192.168.138.20"port="8009"/>
</localpath>
</plugin>
<pluginname="refreshCDN">
<localpathwatch="/data0/htdocs/cms.xoyo.com/site/">
    <cdninfodomainname="ccms.chinacache.com"port="80"username="xxxx" passwd="xxxx"/>
    <sendurlbase="http://pic.xoyo.com/cms"/>
    <regexurl regex="false"match="cms.xoyo.com/site([a-zA-Z0-9]*).xoyo.com/images"/>
</localpath>
</plugin>
</head>

```

修改第二个模块的配置文件

vim mntxml.xml //红色部分都需要修改

```
<?xmlversion="1.0"encoding="ISO-8859-1"?>
```

```
<head version="2.5">
```

```
    <hosthostip="localhost" port="8009"></host>    #第二个端口要修改，否则跟上一个冲突
```

```
<sersync>
```

```
<localpathwatch="/mnt">    #本地需要同步的目录
```

```
    <remoteip="192.168.233.202" name="mnt"/>    #远程端服务 ip，模块
```

```
    <!--<remoteip="192.168.8.40" name="tongbu"/>-->
```

```
    <!--<remoteip="192.168.8.40" name="tongbu"/>-->
```

```
</localpath>
```

```
<rsync>
```

```
    <commonParamsparams="-artuz"/>
```

```
    <authstart="ture" users="backuser" passwordfile="/etc/rsync.password"/>    #修改连接的用
```

用户名和密码

```
<userDefinedPortstart="false"port="874"/><!-- port=874 -->  
<timeoutstart="false"time="100"/><!-- timeout=100 -->  
<sshstart="false"/>  
</rsync>
```

分别启动 sersync 守护进程

```
#/usr/local/sersync/sersync2 -d -r -o /usr/local/sersync/confxml.xml
```

```
#/usr/local/sersync/sersync2 -d -r -o /usr/local/sersync/mntxml.xml
```