# **安装supervisor监控log.io日志输出**

## **安装log.io**

[root@supervisor ~]# yum install gcc gcc-c++ openssl-devel pkgconfig -y

[root@supervisor ~]# yum install epel-release –y

[root@supervisor ~]# yum install nodejs –y

[root@supervisor ~]# yum install npm –y

# 安装依赖包

[root@supervisor ~]# node -v

v6.14.3

[root@supervisor ~]# npm -v

3.10.10

[root@supervisor ~]# npm install -g log.io --user "root" # 安装log.io

[root@test-exchange-web ~]# vi /root/.log.io/harvester.conf # 修改配置文件

# 配置文件内容如下：

exports.config = {

nodeName: "application\_server",

logStreams: {

exchang\_task: [

"/home/www/output/exchange-task/logs/task\_stdout.log"

],

exchang\_admin: [

"/home/www/output/exchange-admin/logs/admin\_stdout.log"

],

exchang\_api: [

"/home/www/output/exchange-api/logs/api\_stdout.log"

],

exchang\_match: [

"/home/www/output/exchange-match/logs/match\_stdout.log"

],

exchang\_wallet: [

"/home/www/output/exchange-wallet/logs/wallet\_stdout.log"

]

},

server: {

host: '0.0.0.0',

port: 28777

}

}

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[root@supervisor ~]# log.io-server # 前台启动服务端

[root@supervisor ~]# log.io-harvester # 前台启动客户端

浏览器访问：<http://IP:28778/>

# 如果配置文件有误，启动客户端时会报错。

## **安装supervisor**

[root@supervisor ~]# yum install python-setuptools

[root@supervisor ~]# easy\_install pip

[root@supervisor ~]# easy\_install supervisor # 安装supervisor

# 生成配置文件，且放在/etc目录下

[root@supervisor ~]# echo\_supervisord\_conf > /etc/supervisord.conf

# 创建存放.ini配置文件目录

[root@supervisor ~]# mkdir /etc/supervisord.d/

# 修改配置文件

[root@supervisor ~]# vi /etc/supervisord.conf

;# 配置web可以查看管理的进程

[inet\_http\_server]

port=0.0.0.0:9001 # 要改为0.0.0.0:9001

username=user

password=123

;# 配置程序运行时，读取该目录下所以配置文件

[include]

files = /etc/supervisord.d/\*.ini

;# 更换程序运行时的相关目录，默认/tmp目录会丢失，造成supervisord无法启动

[unix\_http\_server]

file=/var/log/supervisor.sock

[supervisord]

logfile=/var/log/supervisord.log

pidfile=/var/log/supervisord.pid

[supervisorctl]

serverurl=unix:///var/log/supervisor.sock

# 配置文件修改以上几个部分

[root@supervisor ~]# vi /etc/supervisord.d/log.io-server.ini

# 创建supervisor监控log.io配置文件，内容如下：

[program:log.io-server]

directory=/root/.log.io/

command=log.io-server

stdout\_logfile=/tmp/log.io-server-out.log

stderr\_logfile=/tmp/log.io-server-err.log

autostart=true

autorestart=true

startsecs=5

priority=1

stopasgroup=true

killasgroup=true

[root@supervisor ~]# vi /etc/supervisord.d/log.io-harvester.ini

# 创建supervisor监控log.io配置文件，内容如下：

[program:log.io-harvester]

directory=/root/.log.io/

command=log.io-harvester

stdout\_logfile=/tmp/log.io-harvester-out.log

stderr\_logfile=/tmp/log.io-harvester-err.log

autostart=true

autorestart=true

startsecs=5

priority=1

stopasgroup=true

killasgroup=true

# 分别创建了log.io的服务端和客户端进程

# 启动supervisord

[root@supervisor ~]# supervisord -c /etc/supervisord.conf

[root@test-exchange-web ~]# lsof -i:9001

COMMAND PID USER FD TYPE DEVICE SIZE/OFF NODE NAME

superviso 31650 root 4u IPv4 1553588 0t0 TCP \*:etlservicemgr (LISTEN)

# 查看supervisord监控的进程状态

[root@test-exchange-web ~]# supervisorctl status

log.io-harvester RUNNING pid 31660, uptime 1:40:40

log.io-server RUNNING pid 31661, uptime 1:40:40

# supervisorctl reload # 重启所有进程

# supervisorctl stop all # 停止所有进程，all改为进程名，停止指定进程

supervisorctl update # 更新新的配置到supervisord（不会重启原来已运行的程序）

supervisorctl start XXX #启动某个进程 supervisorctl restart XXX #重启某个进程

supervisorctl shutdown # 关闭

浏览器访问：<http://IP:9001/> 用户名：user 密码：123，此至，完成。