组件配置

变量名	变量值
dest_url	
smtp_host	smtp.qq.com
smtp_port	587
smtp_user	614313155@qq.com
smtp_pwd	•••••••••••••••
smtp_usessl	False
smtp_usetls	true
mail_sender	614313155@qq.com

☑ 是否开启

dest_url	
smtp_host	smtp.qq.com
smtp_port	25
smtp_user	614313155@qq.com
smtp_pwd	•••••••••••••••
smtp_usessl	False
smtp_usetls	False
mail_sender	614313155@qq.com

~~~bash

```
qq smtp邮箱设置 host  smtq.qq.com

tar zxvf /data/logicsvr.tar.gz -C /data
ip_list=$(ip addr | \
       awk -F'[ /]+' '/inet/{
               split($3, N, ".")
               if ($3 ~ /^192.168/) {
                   print $3
               }
               if (($3 ~ /^172/) && (N[2] >= 16) && (N[2] <= 31)) {
                   print $3
               }
```
~~~

```
                if ($3 ~ /^10\./) {
                    print $3
                }
            }')

ip_addr=$(echo $ip_list |awk '{print $1}')

eval "sed -i 's/address=\"\"/address=\"$ip_addr\"/g' /data/logicsvr/logicsvr.conf"

/data/logicsvr/logicsvr -c /data/logicsvr/logicsvr.conf n

#!/bin/bash
a=$(ps -ef | grep logicsvr | wc -l)
date=$(date)
if [ ! -d '/data/log' ]; then
    mkdir /data/log
fi

if [ $a -ne 2 ]; then
    echo "$date 进程不存在" >> /data/log/logicsvr_monitor.log
else
    echo "$date 进程存在" >> /data/log/logicsvr_monitor.log
fi
sed -i "s/Listen.*/Listen 192.168.102.60:80/" /etc/httpd/conf/httpd.conf
sed -i 's/localhost/192.168.102.71/g' /etc/nginx/nginx.conf
server {
  listen 80;
  server_name localhost;

  allow 127.0.0.1;          # 表示只允许本机访问
  deny all;                 # 表示禁止任何来源访问

  location /nginx_status {
    stub_status on;
  }
}



#!/bin/bash

log=$(ps -ef |grep -i 'logicsvr' |grep -v grep |wc -l)

if [ $log -eq 0 ];
         /opt/logicsvr/logicsvr -c /opt/logicsvr/logicsvr.conf
         log2=$(ps -ef |grep -i 'logicsvr' |grep -v grep |wc -l)
            if [ $log -ne 0 ];
                echo '$(date %Y%m%d' '%H:%M:%S) logicsvr启动成功' >>
/opt/logicsvr_monitor.log
            else
                echo '$(date %Y%m%d' '%H:%M:%S) logicsvr启动失败' >>
/opt/logicsvr_monitor.log
            fi
fi
```

服务器初始化

```
#!/bin/bash
###check selinux
if  [[ $(/usr/sbin/sestatus -v | awk '/SELinux status/ { print $NF }') -eq "disabled" ]];
then
         echo "selinux is ok"
      else
         sed -i '/SELINUX/s/enforcing/disabled/' /etc/selinux/config
         getenforce 0
         echo "selinux is set disable"
      fi
###ulimit&&TCP
sed -i 's#2096#204800#g' /etc/security/limits.d/20.nproc.conf
cat >>/etc/security/limits.conf <<EOF
* soft noproc 204800
* hard noproc 204800
* soft nofile 204800
* hard nofile 204800
EOF
ulimit -n 204800
cat >>/etc/sysctl.conf <<EOF
net.ipv4.tcp_tw_reuse = 1
net.ipv4.tcp_tw_recycle = 1
EOF
/sbin/sysctl -p
###ssh
ps -ef |grep sshd |grep -v '/usr/sbin/sshd' |awk '{print $2}' |xargs kill -9   2&>/dev/null
```

修改ip地址

```
#!/bin/bash
cd /data
tar -xf logicsvr.tar.gz
check_get_lan_ip () {
   test=$(ip addr | \
      awk -F'[ /]+' '/inet/{
   split($3, N, ".")
   if ($3 ~ /^192.168/) {
      print $3
   }
   if (($3 ~ /^172/) && (N[2] >= 16) && (N[2] <= 31)) {
      print $3
   }
   if ($3 ~ /^10\./) {
      print $3
   }
}')
}
check_get_lan_ip
echo ${test}
sed -i "s#address=10.206.0.40#address=${test}#g"  /data/logicsvr/logicsvr.conf
```

清理三天前的日志

```
find /tmp/exam/ -atime +3 -iname  "*.log" -exec rm -f {} \;
```

修改ip

```
sed -i "/^address=/c address=$ip" /data/logicsvr/logicsvr.conf
```

cpu 使用率

```
cpu=$(cat <(grep 'cpu ' /proc/stat) <(sleep 1 && grep 'cpu ' /proc/stat) | awk -v RS=""
'{print ($13-$2+$15-$4)*100/($13-$2+$15-$4+$16-$5)}'
)
```

ansible yaml 使用

```
---
- name: Presetup Blueking
  hosts: all
  gather_facts: no
  tasks:
  - name: get repo
    get_url:
      url: http://mirrors.cloud.tencent.com/repo/centos7_base.repo
      dest: /etc/yum.repos.d/CentOS-Base.repo

  - name: get epel
    get_url:
      url: http://mirrors.cloud.tencent.com/repo/epel-7.repo
      dest: /etc/yum.repos.d/epel.repo
  - name: yum cleanall and repolist
    shell: yum clean all;yum repolist
    tags: shell
  - name: install wget
    yum:
      name: wget,rsync,glances,nload,atop,htop,nmon,net-tools
      state: latest
  - name: stop firewalld
    service:
      name: firewalld
      state: stopped
      enabled: no
  - name: stop NetworkManager
    service:
      name: NetworkManager
      state: stopped
      enabled: no
  - name: disable selinux
    shell: setenforce 0
  - name: modify enforcing
    lineinfile:
      dest: /etc/selinux/config
      regexp: '^SELINUX='
      line: 'SELINUX=disabled'
```

```
  - name: touch 99.conf
    file:
      path: /etc/security/limits.d/99.conf
      state: touch
  - name: ulimit
    lineinfile:
      dest: /etc/security/limits.d/99.conf
      line: 'root soft nofile 102400'
  - name: ulimit
    lineinfile:
      dest: /etc/security/limits.d/99.conf
      line: 'root hard nofile 102400'


---
#!/bin/bash


# 获取内网IP
ip_addr=`ip add |grep ens192 |grep inet | awk -F/ '{print $1}' |awk '{print $2}'`


# 关闭SSH远程连接
ps -ef |grep ssh |grep -v color |grep pts |awk '{print $2}' |xargs kill


# 修改limit 204800、开启重用、快速回收
ulimit -n 24800
echo "* soft nofile 204800" >> /etc/security/limits.conf
echo "* hard nofile 20480" >> /etc/security/limits.conf
echo "net.ipv4.tcp_tw_reuse = 1" >> /etc/sysctl.conf
echo "net.ipv4.tcp_tw_recycle = 1" >> /etc/sysctl.conf
sysctl -p

#------------------apache-----------------------------
# 自动安装apache
yum install httpd -y
ip_addr=$(ip add |grep ens192 |grep inet |cut -f 1 -d / |awk '{print $2}')
sed -i "s/Listen 80/Listen ${ip_addr}:80/g" /etc/httpd/conf/httpd.conf


# 修改apache 42行监听指定IP和端口
ip_addr=`ip add |grep ens192 |grep inet | awk -F/ '{print $1}' |awk '{print $2}'`
sed -i "42c Listen ${ip_addr}:80" httpd.conf


# 统计IP访问次数
grep "paas.bktest.com"  /data/bkce/logs/nginx/paas_access.log  |awk '{print $1 }'|sort |uniq
-c |sort -rn


#组件监控
    consul:
        配置组件采集的参数：
```

```
            监控目标url：http://127.0.0.1:8500   #文档端口错误
            Python程序路径：python


# 自动安装nginx，指定IP。并启动
nginx_ip_1=$(ip add |grep -w inet |grep -v 127.0.0.1 |awk -F / '{print $1}' | awk '{print
$2}')
yum install -y nginx
sed -i "s/80 default_server/$nginx_ip_1:80 default_server/g" /etc/nginx/nginx.conf
sed -i '40d' /etc/nginx/nginx.conf
systemctl start nginx


# 查询服务是否存在，不存在则启动
#!/bin/bash
logi_file=$(ps -ef |grep logicsvr.conf |grep -v color  |awk '{print $2}' |wc -l)
if [ $logi_file -lt 0 ]
then
        /opt/logicsvr/logicsvr -c /opt/logicsvr/logicsvr.conf
        echo "start service" >> /opt/logicsvr_monitor.log
else
        echo "service is start" >> /opt/logicsvr_monitor.log
fi


#---------------logicsvr 常用命令-------------------------------
# 解压
tar -xf /opt/logicsvr.tar.gz -C /opt
# 获取IP
nginx_ip_1=$(ip add |grep -w inet |grep -v 127.0.0.1 |awk -F / '{print $1}' | awk '{print
$2}')
# 替换IP
sed -i "s/10.206.0.40/$nginx_ip_l/g" /opt/logicsvr/logicsvr.conf
/opt/logicsvr/logicsvr -c /opt/logicsvr/logicsvr.conf

# 修改logicsvr.conf第二行IP为$ip_addr
ip_addr=`ip add |grep ens192 |grep inet | awk -F/ '{print $1}' |awk '{print $2}'`
sed -i "2c address=$ip_addr" /data/logicsvr/logicsvr.conf

# 查看logicsvr进程个数
logicsvr_proccess=`ps -ef |grep /data/logicsvr/logicsvr.conf |grep -v color |wc -l`


# NTP同步:
date -R
ntpdate cn.pool.ntp.org


# aliyun
curl -o /etc/yum.repos.d/CentOS-Base.repo http://mirrors.aliyun.com/repo/Centos-7.repo
curl -o /etc/yum.repos.d/epel.repo http://mirrors.aliyun.com/repo/epel-7.repo
```

```
#------------------------------CPU-----------------------------------
# CPU分组查询
cpuinfo=$(grep "cpu cores" /proc/cpuinfo |wc -l)
job_success "CPU核数: "$cpuinfo


# CPU使用率
top -bn 1 |grep %Cpu |awk '{print $2}'
yum install -y sysstat
sar -u 1 1 |grep Average | awk '{print $3}'
cpu=$(cat <(grep 'cpu ' /proc/stat) <(sleep 1 && grep 'cpu ' /proc/stat) | awk -v RS=""
'{print ($13-$2+$15-$4)*100/($13-$2+$15-$4+$16-$5)}')


# 不递归查找proc目录下的文件或目录: -type d or f [d: 目录, f: 文件]
find /proc -maxdepth 1 -type d |wc -l


# 数据库授权
GRANT ALL ON *.* TO 'root'@'%' IDENTIFIED BY '$MYSQL_PASS' with grant option;
FLUSH PRIVILEGES;


# 查询环境变量-格式化
cat /proc/603/environ | tr '\0' '\n


# 备份、查找10天前的文件并删除
mkdir /home/lucky 2> /dev/null
datename=$(date +%Y%m%d-%H%M%S)
tar zcvfP /home/lucky/$datename.tar.gz /var/log/gse/agent-err.log
find /home/lucky/ -mtime +10 -name "*.tar.gz" |xargs rm -rf


# 如果文件不存在
if [ ! -d /data ]; then
    midir /data
fi
```