# Keepalived高可用服务器

安装keepalived

yum install -y gcc kernel-devel openssl-devel popt-devel libnfnetlink-devel 安装相关组件

tar **-**xzf keepalived**-1.2.23.**tar**.**gz 解压

cd keepalived-1.2.23

./configure --sysconf=/etc/

make && make install

ln **-**s **/**usr**/**local**/**sbin**/**keepalived **/**sbin**/**

chkconfig keepalived on

## Web1

vim /etc/keepalived/keepalived.conf

global\_defs {

notification\_email {

admin@tarena.com.cn                //设置报警收件人邮箱

}

notification\_email\_from ka@localhost    //设置发件人

smtp\_server 127.0.0.1                //定义邮件服务器

smtp\_connect\_timeout 30

router\_id web1                        //设置路由ID号

}

vrrp\_instance VI\_1 {

state MASTER                          //主服务器为MASTER

interface eth0                        //定义网络接口

virtual\_router\_id 50                    //主辅VRID号必须一致

priority 100                     //服务器优先级

advert\_int 1

authentication {

auth\_type pass

auth\_pass forlvs                      //主辅服务器密码必须一致

}

virtual\_ipaddress { 10.2.18.69 } //虚拟IP

}

## Web2

vim /etc/keepalived/keepalived.conf

global\_defs {

notification\_email {

admin@tarena.com.cn                //设置报警收件人邮箱

}

notification\_email\_from ka@localhost    //设置发件人

smtp\_server 127.0.0.1                //定义邮件服务器

smtp\_connect\_timeout 30

router\_id web2                        //设置路由ID号

}

vrrp\_instance VI\_1 {

state SLAVE                          //从服务器为SLAVE

interface eth0                        //定义网络接口

virtual\_router\_id 50                    //主辅VRID号必须一致

priority 50                         //服务器优先级

advert\_int 1

authentication {

auth\_type pass

auth\_pass forlvs                      //主辅服务器密码必须一致

}

virtual\_ipaddress { 10.2.18.69 } //虚拟ip

}

## 启动服务

Service keepalived start

## 测试

连接http://172.16.0.1，查看Web页面；关闭Web1服务器的网卡，客户端再次访问http://虚拟ip，验证是否可以正常访问服务。