# 搭建Http服务器：

## service httpd start //开启http服务

## service iptstables stop //关闭防火墙

* + service iptables status //查看防火墙状态
  + **chkconfig iptables off //永久关闭防火墙**
  + chkconfig iptables –list //查看各个状态

## 编辑80端口的html页面

* cd /var/www/html/
* ll
* touch index.html
* vim index.html
  + 写个简单的html welcome吧

# 给两台http配置相同的VIP

* cd /etc/init.d
* touch realserver

SNS\_VIP=192.168.206.201

/etc/rc.d/init.d/functions

case "$1" in

start)

ifconfig lo:0 $SNS\_VIP netmask 255.255.255.255 broadcast $SNS\_VIP

/sbin/route add -host $SNS\_VIP dev lo:0

echo "1" >/proc/sys/net/ipv4/conf/lo/arp\_ignore

echo "2" >/proc/sys/net/ipv4/conf/lo/arp\_announce

echo "1" >/proc/sys/net/ipv4/conf/all/arp\_ignore

echo "2" >/proc/sys/net/ipv4/conf/all/arp\_announce

sysctl -p >/dev/null 2>&1

echo "RealServer Start OK"

;;

stop)

ifconfig lo:0 down

route del $SNS\_VIP >/dev/null 2>&1

echo "0" >/proc/sys/net/ipv4/conf/lo/arp\_ignore

echo "0" >/proc/sys/net/ipv4/conf/lo/arp\_announce

echo "0" >/proc/sys/net/ipv4/conf/all/arp\_ignore

echo "0" >/proc/sys/net/ipv4/conf/all/arp\_announce

echo "RealServer Stoped"

;;

\*)

echo "Usage: $0 {start|stop}"

exit 1

esac

exit 0

* chmod 750 realserver
* chmod +x functions
* service realserver start
* ifconfig

# 搭建负载均衡（1主1从），安装 keepalived

* yum -y install keepalived
* rpm –ql keepalived //查看yum把这个keepalived安装到哪里了
* > /etc/keepalived/keepalived.conf
* vim /etc/keepalived/keepalived.conf

global\_defs { #全局配置

router\_id LVS\_DEVEL #主备机相同

}

vrrp\_instance VI\_1 {

state MASTER #备机:BACK

interface eth1 #对外服务的接口

virtual\_router\_id 51 #虚拟路由标识，主备机相同#

priority 100 #优先级，backup 99，

advert\_int 1 #心跳检测的间隔秒数

authentication { #主备机的登陆验证

auth\_type PASS #用户名

auth\_pass 1111 #密码

}

virtual\_ipaddress {

192.168.206.201 设置

}

}

virtual\_server 192.168.206.201 80 {

delay\_loop 6 #每隔6秒

lb\_algo wrr #加权轮叫调度

lb\_kind DR #负载均衡转发规则：direct response

nat\_mask 255.255.255.0

persistence\_timeout 0 #保持会话时间（与某个服务器的链接时间【秒】）

protocol TCP

real\_server 192.168.206.132 80 { #tomcat也要是在80端口

weight 3

TCP\_CHECK {

connect\_timeout 10

nb\_get\_retry 3

delay\_before\_retry 3

connect\_port 80

}

}

real\_server 192.168.206.133 80 {

weight 3

TCP\_CHECK {

connect\_timeout 10

nb\_get\_retry 3

delay\_before\_retry 3

connect\_port 80

}

}

}

* service keepalived start
* tail –f /var/log/messages #查看日志

global\_defs {

router\_id LVS\_DEVEL

}

vrrp\_instance VI\_1 {

state MASTER

interface eth1

virtual\_router\_id 51

priority 100

advert\_int 1

authentication {

auth\_type PASS

auth\_pass 1111

}

virtual\_ipaddress {

192.168.206.201

}

}

virtual\_server 192.168.206.201 80 {

delay\_loop 6

lb\_algo wrr

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nat\_mask 255.255.255.0

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real\_server 192.168.206.132 80 {

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}

}