

在RedHatEL中实现高可用WEB负载均衡群集 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/645/2021_2022__E5_9C_A8RedHatE_c103_645591.htm 一、 Director配置

1、 设置网络接口地址 [root @director root] # vi

```
/etc/sysconfig/network-scripts/ifcfg-eth0 DEVICE=eth0
BOOTPROTO=static BROADCAST=192.168.0.255
HWADDR=00:0C:29:A2:BD:B5 IPADDR=192.168.0.160
NETMASK=255.255.255.0 NETWORK=192.168.0.0
```

ONBOOT=yes 2、 编辑 lvs 脚本 [root @director root] # vi

```
/etc/init.d/lvsdr #!/bin/bash VIP=192.168.0.222 RIP1=192.168.0.249
RIP2=192.168.0.251 /etc/rc.d/init.d/functions case "$1" in start) echo
"start LVS of DirectorServer" #Set the Virtual ip address
```

```
/sbin/ifconfig eth0:$VIP broadcast $VIP netmask 255.255.255.255
```

```
up /sbin/route add -host $VIP dev eth0 # Clear ipvs Table
```

```
/sbin/ipvsadm -C # set lvs /sbin/ipvsadm -A -t $VIP:80 -s rr
```

```
/sbin/ipvsadm -a -t $VIP:80 -r $RIP1:80 -g /sbin/ipvsadm -a -t
```

```
$VIP:80 -r $RIP2:80 -g #Run Lvs /sbin/ipvsadm .. stop) echo "close
```

```
LVS Directorserver" /sbin/ipvsadm -C /sbin/ifconfig eth0:0 down ..
```

```
*) echo "Usage: $0 {start|stop}" exit 1 esac # 保存并退出，将该文件
```

```
设置为可执行文件 [root @director root] # chmod 755
```

```
/etc/init.d/lvsdr 3、 安装 ipvsadm [root @ Director root] #
```

```
modprobe | grep ipvs
```

```
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs.ko
```

```
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_ftp.ko
```

```
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_lblc.ko
```

```
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_wlc.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_sed.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_rr.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_wrr.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_nq.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_sh.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_dh.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_lblcr.ko
/lib/modules/2.6.9-11.EL/kernel/net/ipv4/ipvs/ip_vs_lc.ko [root
@director root] # ln s /usr/src/kernels/2.6.9-11.EL-i686
/usr/src/linux [root @ director root] #tar xzvf ipvsadm-1.24.tar.gz
[root @ director ipvsadm-1.24] # cd ipvsadm-1.24 [root @ director
ipvsadm-1.24] # make [root @ director ipvsadm-1.24] # make install
```

由于在这里我搭建的是 WEB 的负载均衡群集，而我在安装 Redhat EL 4.0 时并没有选择安装 WEB 服务器组件，所以这里需要另外安装，如果已安装的朋友可以略过这里（注：可以用 rpm qa |grep http 查看是否已经安装）

```
[root @ director root]#tar xzvf httpd-2.2.4.tar.gz [root @ director root]# cd
httpd-2.2.4 [root @ director httpd-2.2.4] # ./configure
prefix=/usr/local/apache enable-so enable-rewrite [root @ director
httpd-2.2.4] # make [root @ director httpd-2.2.4] # make install
[root @ director httpd-2.2.4] # echo
```

“ /usr/local/apache/bin/apachectl ” 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com