

i enabled source based routing in sysctl.conf with:-

```
net.ipv4.conf.default.accept_source_route = 1
net.ipv4.conf.all.accept_source_route = 1
```

then restarted the network on the HN:-

```
[root@xxx~]# service network restart
Shutting down interface eth0:          [ OK ]
Shutting down interface venet0:        [ OK ]
Shutting down loopback interface:      [ OK ]
Disabling IPv4 packet forwarding:      [ OK ]
Setting network parameters:            [ OK ]
Bringing up loopback interface:        [ OK ]
Bringing up interface eth0:            [ OK ]
Bringing up interface venet0:          [ OK ]
```

everything ok, but then in the VE:-

```
[root@vps101 /]# service network restart
Shutting down interface venet0:        [ OK ]
Shutting down loopback interface:      [ OK ]
Setting network parameters: net.ipv4.ip_forward = 0
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.default.accept_source_route = 0
error: unknown error 1 setting key 'kernel.sysrq'
error: unknown error 1 setting key 'kernel.core_uses_pid'
[FAILED]
Bringing up loopback interface:        [ OK ]
Bringing up interface venet0:          [ OK ]
```

then from HN:-

```
Kernel IP routing table
Destination Gateway Genmask Flags Metric Ref Use Iface
85.17.*the VE IP* 0.0.0.0 255.255.255.255 UH 0 0 0 venet0
85.17.*the HN IP* 0.0.0.0 255.255.255.192 U 0 0 0 eth0
169.254.0.0 0.0.0.0 255.255.0.0 U 0 0 0 eth0
0.0.0.0 85.17.182.254 0.0.0.0 UG 0 0 0 eth0
```

and from ve:-

```
[root@vps101 /]# route -n
Kernel IP routing table
```

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
192.0.2.0	0.0.0.0	255.255.255.0	U	0	0	0	venet0
169.254.0.0	0.0.0.0	255.255.0.0	U	0	0	0	venet0
0.0.0.0	192.0.2.1	0.0.0.0	UG	0	0	0	venet0

any ideas?

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