Subject: Re: *SOLVED* How to provide access between Virtual servers
Posted by zenny on Tue, 12 Dec 2006 11:44:58 GMT
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I have also tried to do the same and added the venet line in the /etc/shorewall/interfaces also but the shorewall just terminates with an error message that reads:

ERROR: Invalid zone (venet) in record "venet venet0 detect routeback"

Where did I go wrong? This is basically based on the 3-interface setup of shorewall. find below the output of iptables -L -nv:

```
Chain INPUT (policy DROP 0 packets, 0 bytes)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  lo     *       0.0.0.0/0            0.0.0.0/0
 1049 76734 eth0_in    all  --  eth0   *       0.0.0.0/0            0.0.0.0/0
    0     0 eth1_in    all  --  eth1   *       0.0.0.0/0            0.0.0.0/0
    0     0 eth2_in    all  --  eth2   *       0.0.0.0/0            0.0.0.0/0
    0     0 Reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0            0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:INPUT:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0

Chain FORWARD (policy DROP 0 packets, 0 bytes)
 pkts bytes target     prot opt in     out     source               destination
  387 60317 eth0_fwd   all  --  eth0   *       0.0.0.0/0            0.0.0.0/0
    0     0 eth1_fwd   all  --  eth1   *       0.0.0.0/0            0.0.0.0/0
  730  313K eth2_fwd   all  --  eth2   *       0.0.0.0/0            0.0.0.0/0
   37  1924 Reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0
   37  1924 LOG        all  --  *      *       0.0.0.0/0            0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:FORWARD:REJECT:'
   37  1924 reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0

Chain OUTPUT (policy DROP 0 packets, 0 bytes)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      lo      0.0.0.0/0            0.0.0.0/0
    0     0 ACCEPT     udp  --  *      eth0    0.0.0.0/0            0.0.0.0/0           udp dpts:67:68
  816  214K fw2net     all  --  *      eth0    0.0.0.0/0            0.0.0.0/0
    0     0 fw2loc     all  --  *      eth1    0.0.0.0/0            192.168.0.0/24
    0     0 fw2loc     all  --  *      eth1    0.0.0.0/0            255.255.255.255
    0     0 fw2loc     all  --  *      eth1    0.0.0.0/0            224.0.0.0/4
  404  229K fw2dmz     all  --  *      eth2    0.0.0.0/0            0.0.0.0/0
    0     0 Reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0            0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:OUTPUT:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0
```

```
Chain Drop (4 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 reject     tcp  --  *      *       0.0.0.0/0            0.0.0.0/0           tcp dpt:113
   50  6966 dropBcast  all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0            0.0.0.0/0           icmp type 3 code 4
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0            0.0.0.0/0           icmp type 11
   31  6434 dropInvalid all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           multiport dports 135,445
    2   156 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp dpts:137:139
    0     0 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp spt:137
dpts:1024:65535
   17   944 DROP       tcp  --  *      *       0.0.0.0/0            0.0.0.0/0           multiport dports
135,139,445
    0     0 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp dpt:1900
    2    96 dropNotSyn tcp  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp spt:53

Chain Reject (13 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 reject     tcp  --  *      *       0.0.0.0/0            0.0.0.0/0           tcp dpt:113
  441  271K dropBcast  all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0            0.0.0.0/0           icmp type 3 code 4
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0            0.0.0.0/0           icmp type 11
  441  271K dropInvalid all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 reject     udp  --  *      *       0.0.0.0/0            0.0.0.0/0           multiport dports 135,445
    0     0 reject     udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp dpts:137:139
    0     0 reject     udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp spt:137 dpts:1024:65535
    0     0 reject     tcp  --  *      *       0.0.0.0/0            0.0.0.0/0           multiport dports 135,139,445
    0     0 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp dpt:1900
37  1924 dropNotSyn  tcp  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 DROP       udp  --  *      *       0.0.0.0/0            0.0.0.0/0           udp spt:53

Chain all2all (0 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0            0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 Reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0            0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:all2all:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0

Chain dmz2all (0 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0            0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 Reject     all  --  *      *       0.0.0.0/0            0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0            0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:dmz2all:REJECT:'
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    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain dmz2fw (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:dmz2fw:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain dmz2loc (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:dmz2loc:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain dmz2net (1 references)
 pkts bytes target     prot opt in     out     source               destination
  326 43723 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           0.0.0.0/0           udp dpt:53
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp dpt:53
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
  404  269K Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
  404  269K LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:dmz2net:REJECT:'
  404  269K reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain dropBcast (2 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 DROP       all  --  *      *       0.0.0.0/0           81.216.202.223
    0     0 DROP       all  --  *      *       0.0.0.0/0           192.168.0.255
    0     0 DROP       all  --  *      *       0.0.0.0/0           192.168.1.255
    0     0 DROP       all  --  *      *       0.0.0.0/0           255.255.255.255
   19   532 DROP       all  --  *      *       0.0.0.0/0           224.0.0.0/4

Chain dropInvalid (2 references)
 pkts bytes target     prot opt in     out     source               destination
    1    40 DROP       all  --  *      *       0.0.0.0/0           0.0.0.0/0           state INVALID

Chain dropNotSyn (2 references)
 pkts bytes target     prot opt in     out     source               destination
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    0     0 DROP       tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp flags:!0x16/0x02
 0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain fw2loc (3 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:fw2loc:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain fw2net (1 references)
 pkts bytes target     prot opt in     out     source               destination
  816  214K ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           0.0.0.0/0           udp dpt:53
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp dpt:53
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:fw2net:ACCEPT:'
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2all (0 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:loc2all:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2dmz (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp dpt:22
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:loc2dmz:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2fw (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
```

```
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp dpt:22
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:loc2fw:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2net (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain logflags (5 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 4 level 6 prefix
`Shorewall:logflags:DROP:'
    0     0 DROP       all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain net2all (0 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 Drop       all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:net2all:DROP:'
:
0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:loc2all:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2dmz (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp dpt:22
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:loc2dmz:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2fw (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
```

```
RELATED,ESTABLISHED
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           0.0.0.0/0           tcp dpt:22
    0     0 ACCEPT     icmp --  *      *       0.0.0.0/0           0.0.0.0/0           icmp type 8
    0     0 Reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:loc2fw:REJECT:'
    0     0 reject     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain loc2net (1 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain logflags (5 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 4 level 6 prefix
`Shorewall:logflags:DROP:'
    0     0 DROP       all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain net2all (0 references)
 pkts bytes target     prot opt in     out     source               destination
    0     0 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 Drop       all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:net2all:DROP:'
    0     0 DROP       all  --  *      *       0.0.0.0/0           0.0.0.0/0

Chain net2dmz (1 references)
 pkts bytes target     prot opt in     out     source               destination
  349 58343 ACCEPT     all  --  *      *       0.0.0.0/0           0.0.0.0/0           state
RELATED,ESTABLISHED
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           192.168.1.250       udp dpts:5060:5088
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           192.168.1.250       udp dpts:8000:20000
    0     0 ACCEPT     udp  --  *      *       0.0.0.0/0           192.168.1.250       udp dpt:3478
    1    50 ACCEPT     udp  --  *      *       0.0.0.0/0           192.168.1.250       udp dpt:4569
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           192.168.1.250       tcp dpt:25
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           192.168.1.250       tcp dpt:110
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           192.168.1.250       tcp dpt:80
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           192.168.1.250       tcp dpt:81
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           192.168.1.250       tcp dpt:22
    0     0 ACCEPT     tcp  --  *      *       0.0.0.0/0           192.168.1.204       tcp dpts:80:81
    0     0 Drop       all  --  *      *       0.0.0.0/0           0.0.0.0/0
    0     0 LOG        all  --  *      *       0.0.0.0/0           0.0.0.0/0           LOG flags 0 level 6 prefix
`Shorewall:net2dmz:DROP:'
    0     0 DROP       all  --  *      *       0.0.0.0/0           0.0.0.0/0
```

Chain net2fw (1 references)
 pkts bytes target prot opt in out source

Shall be obliged for help to overcome the problem.