
Subject: firewall

Posted by [Lord Daedra](#) on Sun, 07 Feb 2010 20:42:58 GMT

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<http://easyfwgen.morizot.net/gen/index.php>

There is nice tool, which can help configure firewall. But I dont know how to use it together with OpenVZ containers

What do I need set in Gateway/Firewall a/b/c/d fields?

- Internal Network Interface: (venet0 ?)
- Internal Network IP Address: (?)
- Internal Network: (?)
- Internal Network Broadcast: (?)

Should I check this checkboxes in "Advanced Network Options Help"?

- Transparent Web Proxy (?)
- Enable Port Forwarding to an Internal System (?)

My ifconfig on node:

```
Quote:eth0  Link encap:Ethernet HWaddr 00:30:48:B0:BA:D8
  inet addr:67.205.67.10 Bcast:67.205.67.31 Mask:255.255.255.224
  inet6 addr: fe80::230:48ff:feb0:bad8/64 Scope:Link
  UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
  RX packets:23684 errors:0 dropped:0 overruns:0 frame:0
  TX packets:20259 errors:0 dropped:0 overruns:0 carrier:0
  collisions:0 txqueuelen:10
  RX bytes:1749847 (1.6 MiB) TX bytes:1643294 (1.5 MiB)
  Memory:d0100000-d0120000
```

```
lo  Link encap:Local Loopback
  inet addr:127.0.0.1 Mask:255.0.0.0
  inet6 addr: ::1/128 Scope:Host
  UP LOOPBACK RUNNING MTU:16436 Metric:1
  RX packets:14 errors:0 dropped:0 overruns:0 frame:0
  TX packets:14 errors:0 dropped:0 overruns:0 carrier:0
  collisions:0 txqueuelen:0
  RX bytes:1176 (1.1 KiB) TX bytes:1176 (1.1 KiB)
```

```
venet0  Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
  inet6 addr: fe80::1/128 Scope:Link
  UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
  RX packets:1209 errors:0 dropped:0 overruns:0 frame:0
  TX packets:1185 errors:0 dropped:0 overruns:0 carrier:0
  collisions:0 txqueuelen:0
  RX bytes:211042 (206.0 KiB) TX bytes:161084 (157.3 KiB)
```

My ifconfig on VPS:

```
Quote:lo      Link encap:Local Loopback
      inet addr:127.0.0.1  Mask:255.0.0.0
      inet6 addr: ::1/128 Scope:Host
      UP LOOPBACK RUNNING MTU:16436 Metric:1
      RX packets:10 errors:0 dropped:0 overruns:0 frame:0
      TX packets:10 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:879 (879.0 B) TX bytes:879 (879.0 B)
```

```
venet0  Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255
      inet6 addr: ::1/128 Scope:Host
      UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
      RX packets:667 errors:0 dropped:0 overruns:0 frame:0
      TX packets:714 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:116595 (116.5 KB) TX bytes:129326 (129.3 KB)
```

```
venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:174.142.167.218 P-t-P:174.142.167.218 Bcast:0.0.0.0 Mask:255.255.255.255
      UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

If I will use "Single System", firewall will block all my VPS traffic so I need configure "Gateway/Firewall" but I'm not sure about this..

Thanks for any tips&trips.

Subject: Re: firewall

Posted by [maratrus](#) on Sat, 13 Feb 2010 11:50:53 GMT

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Hello,

at a first glance this script separates internal and external networks and allows some nodes from internal network move to internet. Is that what you want to realize?
It might happen that I was no to careful but looks like

Internal Network Interface = venet0

Internal Network = is a network your CTs belong to

Internal Network IP Address: Actually HN doesn't have any ip addresses on venet0 so you may assign any ip address

Internal Network Broadcast = venet0 doesn't support broadcasts (veth does) so you may pretend that you have broadcast and assign it