
Subject: HN-based firewall dns problems

Posted by [adm1329](#) on Wed, 14 May 2008 16:21:23 GMT

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I followed the instructions on setting up a HN-based firewall here
http://wiki.openvz.org/Setting_up_an_iptables_firewall

One of my containers is running a DNS server.

my nameserver is 127.0.0.1

if I try to ping or use dig on openvz.org I get

```
[root@host /]# ping openvz.org
```

```
ping: unknown host openvz.org
```

```
[root@host /]# dig openvz.org
```

```
; <<>> DiG 9.3.3rc2 <<>> openvz.org
```

```
;; global options: printcmd
```

```
;; connection timed out; no servers could be reached
```

If I stop the firewall on the HN it works fine so I know it's an issue somewhere in the firewall setup. I've got port 53 open, what other ports do I need open? I read somewhere that said outbound ports 1024-65535 TCP and UDP need to be open, if this is true how do I open just outbound ports using the HN firewall. While I have used iptables in the past, I'm not that familiar with configuring it.