
Subject: Re: Transparent tcp proxy with haproxy in OpenVZ container

Posted by [grizzly](#) on Fri, 29 Aug 2014 11:29:43 GMT

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After some testing found that packets are marked well and proxy pass client IP to destination, but outgoing packets goes nowhere

```
# netstat -ctnup | grep 10.1.1.102
```

tcp	0	1	<client_ip>:39008	10.1.1.102:587	SYN_SENT	696/haproxy
tcp	0	1	<client_ip>:39008	10.1.1.102:587	SYN_SENT	696/haproxy
tcp	0	1	<client_ip>:39008	10.1.1.102:587	SYN_SENT	696/haproxy
tcp	0	1	<client_ip>:39008	10.1.1.102:587	SYN_SENT	696/haproxy

In 10.1.1.102 tcpdump shows nothing

Firewall pass all dest ips

```
-A FORWARD -p tcp -m tcp -d 10.1.1.102/32 --dport 587 -j ACCEPT
```

But in normal mode

```
netstat -ctnup | grep 10.1.1.102
```

tcp	0	0	10.1.1.105:58548	10.1.1.102:587	ESTABLISHED	732/haproxy
tcp	0	0	10.1.1.105:58548	10.1.1.102:587	ESTABLISHED	732/haproxy
tcp	0	0	10.1.1.105:58548	10.1.1.102:587	ESTABLISHED	732/haproxy
tcp	0	0	10.1.1.105:58548	10.1.1.102:587	ESTABLISHED	732/haproxy

Also tried to proxy to external source and locked tcpdump on HN - nothing goes to external IP from haproxy in transparent mode
