Subject: Re: Running DHCP on VPS, (on a router..)
Posted by gblond on Fri, 28 Sep 2007 12:44:10 GMT

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On the Friday 28 September 2007 16:14 Dariush Pietrzak, wrote:
> it looks like this:
>
> HN: tcpdump -n -i eth0.107
> 08:16:19.401880 00:1b:d4:7e:76:2a > 01:00:0c:cc:cc:cd SNAP Unnumbered, ui,
> Flags [Command], length 50 08:16:21.154240 IP 0.0.0.0.68 >
> 255.255.255.255.67: BOOTP/DHCP, Request from 00:1b:d5:2c:bf:38, length 308

Here is request.

> 08:16:21.185096 IP 192.168.8.254.67 > 255.255.255.255.68: BOOTP/DHCP,
> Reply, length 300 08:16:21.187344 arp who-has 192.168.9.254 tell
> 192.168.9.97
>
>
> HN: tcpdump -n -i br107
> 08:16:19.401880 00:1b:d4:7e:76:2a > 01:00:0c:cc:cc:cd SNAP Unnumbered, ui,
> Flags [Command], length 50 08:16:21.154240 IP 0.0.0.0.68 >
> 255.255.255.255.67: BOOTP/DHCP, Request from 00:1b:d5:2c:bf:38, length 308

Here is too.

> 08:16:21.185096 IP 192.168.8.254.67 > 255.255.255.255.68: BOOTP/DHCP,
> Reply, length 300 08:16:21.187344 arp who-has 192.168.9.254 tell
> 192.168.9.97
>
> and finally, from inside the vps:
> VPS: tcpdump -n -i eth0
> 08:16:19.401886 00:1b:d4:7e:76:2a > 01:00:0c:cc:cc:cd SNAP Unnumbered, ui,
> Flags [Command], length 50 08:16:21.185110 IP 192.168.8.254.67 >

And here.

> 255.255.255.255.68: BOOTP/DHCP, Reply, length 300 08:16:21.187356 arp
> who-has 192.168.9.254 tell 192.168.9.97
> 08:16:21.188600 arp who-has 192.168.8.1 tell 192.168.9.97
>
> as you can see, broadcast request from dhcp client is missing, but
> strangely enough, the reply is clearly visible.
>
> I also tried doing something like this to verify the software inside VPS:
> I chroot to ..../vz/private/107/ and then launch the dhcpd against br107,
> and then it works as expected.

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Thanks,
Vitaliy Gusev