
Subject: Container as router?

Posted by [jjs - mainphrame](#) on Thu, 22 Dec 2022 19:45:19 GMT

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I've replaced my gateway hardware with a Debian 10 openvz VM, and it works as it should.

That said, I think it would be more efficient to do this in an openvz container.

I created a Debian 10 container, connected it to the same internal and external bridged networks as the VM, applied the same iptables masquerade rule as on the VM, but the CT won't forward the packets.

This should be able to work, right? Is there some sort of "CT_CAN_FORWARD_PACKETS" boolean that I'm missing?

Subject: Re: Container as router?

Posted by [jjs - mainphrame](#) on Tue, 03 Jan 2023 22:03:23 GMT

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Following up on my own post for posterity.

To enable NAT/forwarding, in addition to the customary "net.ipv4.ip_forward=1", I also had to:

1. Set NETFILTER="full" in the CT config
2. Turn off firewalld - the version shipped with RHEL 7 has problems with forwarding (I replaced firewalld with ufw)

The version of firewalld in RHEL 9 can forward traffic, so hopefully that won't be an issue in OVZ 9

Subject: Re: Container as router?

Posted by [vzadmin](#) on Fri, 13 Jan 2023 08:14:16 GMT

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