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Subject: VPN install on OpenVZ container inside KVM host

Posted by [aslanmax](#) on Wed, 26 Aug 2015 20:36:39 GMT

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Hello,

I'm very new to virtualization and linux environment.

I am trying to build VPN server(Softether/IPsec/OpenVPN) on a OpenVZ container that resides in a KVM host machine.

We've rent a KVM host from a company, installed Centos6.7 on it and successfully installed latest OpenVZ kernel on it. We have only one public IP address with KVM host and planning to give private addresses to containers.

I successfully built a Veth container (Centos 6) via following guides from Openvz web pages.

I can reach out to internet from container. I installed VPN Server software on the container successfully .

But I am not able to connect to the VPN server with client.

I don't know if this scenario is logical and can be done. If you please give me some hint I really appreciate.

Thank you very much.

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Subject: Re: VPN install on OpenVZ container inside KVM host

Posted by [curx](#) on Thu, 27 Aug 2015 14:08:21 GMT

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please give more details

- your container vethernet network has an ip from a "private" networks like 10... , 192.168... , 172 ... ?
- how is the setup for access from container to wan/internet ?
- are you using a bridge or routed setup?
- iptables are running on hardware node and container?
- which guide is used?

...

bye Thorsten

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Subject: Re: VPN install on OpenVZ container inside KVM host

Posted by [aslanmax](#) on Wed, 02 Sep 2015 07:23:16 GMT

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Hello Mr. Thorsten,

Sorry for late response,

Finally, We successfully built up the VPN tunnel. The trick was open up UDP 500 and 4500 ports on the Firewall.

I will most probably turn back again to this Forum with some other things...

Thank you very much.

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