Subject: IPSec-Server in a VPS
Posted by schogge on Thu, 13 Mar 2008 23:31:55 GMT
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Hi all,

I would like to install a VPN-Server inside a VPS. Is that supported and if so, what needs to be done?

The wiki is talking about installing an IPSec-Client (vpnc) and also OpenVPN-Server. But I want to use an IPSec-Server like Openswan or racoon.

Thanks
schogge

Subject: Re: IPSec-Server in a VPS
Posted by schogge on Tue, 18 Mar 2008 15:06:52 GMT
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No one ever tried?

If it is not possible to set up an IPSec-Server in a VPS, this info would save me a lot of time.

So if anybody knows....

Subject: Re: IPSec-Server in a VPS
Posted by perkimon on Wed, 29 Apr 2009 12:42:21 GMT
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Hi,

I'm going to attempt this too. Inside a container preferably then if that fails I'll provide a VPN on the host node and allow the container access some how.

Did you get this to work?

Cheers

Subject: Re: IPSec-Server in a VPS
Posted by schogge on Wed, 29 Apr 2009 13:15:59 GMT
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Unfortunately no. I also thougt about doing VPN on the host. But I don't like that.

If you want to do VPN on the host at least your kernel has to support it but not the virtualization system. So I think this should be possible (with the right kernel).

I decided to buy a separate VPN Router.

Subject: Re: IPSec-Server in a VPS
Posted by perkimon on Thu, 30 Apr 2009 16:49:18 GMT
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Ok,

I'll have a poke and see if I can get one of my containers to do it... I'd like to save on actual physical hardware because i can provision a container based VPN from where ever I am, ie don't have to go to the data center to plug it in.

Cheers

Subject: Re: IPSec-Server in a VPS
Posted by groka76 on Wed, 26 Aug 2009 11:28:00 GMT
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Hi All,

I have work out configruation with Racoon.
The other side have CISCO PIX 6.
The Racoon is installed in the host machine and send packet in the containter.
It needed set up a veth interface.

Ga

Subject: Re: IPSec-Server in a VPS
Posted by JohnDoe on Mon, 04 Jul 2011 14:42:31 GMT
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groka76 wrote on Wed, 26 August 2009 13:28Hi All,

I have work out configruation with Racoon.
...
The Racoon is installed in the host machine and send packet in the containter.
It needed set up a veth interface.

Ga

Hi groka76,

how did you achieve that? I also tried such scenario, but my packets always get dropped or didn't reach the VPS.

I have a openVZ host running racoon. I can establish a connection and the vpn client can ping the host's virtual bridge vmbr1 IP 10.0.2.254. But I can't reach/ping the VPS "behind" the virtual bridge with IP 10.0.2.123.
on "tcpdump -i eth0" in the VPS I can see the ICMP request, but there is no reply generated.
If I enter the VPS and ping the VPN client on 192.168.100.101 the ICMP packets are tunneled. I can see them on the VPN client with wireshark. A ICMP reply is generated, passes the tunnel and I can see it on the virtual bridge vmbr1 on the host ("tcpdump -i vmbr1") and inside the VPS ("tcpdump -i eth0"), but the ICMP replies got ignored or dropped?!?! --> no messages and 100% packet loss in the end.

best regards,
JD