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Subject: Re: OpenVPN inside VPS

Posted by [CaptainCrunch](#) on Tue, 24 Jan 2006 18:51:23 GMT

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First of all sorry that I'm answering your very helpful questions so late. I've been quite busy for the last few days...

Seemingly, there's one point that's unclear to you. I'll try to answer most of them:

Quote:more questions Smile

1. vps-openvpn - is VPS where you want to run OpenVPN software.

Exactly

Quote:2. who are VPN clients? other VPSs? you want to assign 192.168.1.50-100 to them?

I'm thinking of a typical "roadwarrior"-setup here. Clients from all over the world coming from officially routed IP addresses get through to Port 1194 UDP on vps-openvpn. Their TAP-device could get a "normal" IP from within the internal subnet (where also the host and VPSs are located (192.168.1.0/24)), so no routing etc. is required.

Quote:I would note that by default we have CONFIG\_BRIDGE=n in our kernel. So you probably would need to rebuilt the kernel if want to organize network bridge. I can build a test kernel for you if required.

That's an interesting point. As other "normal" distro kernels include bridging-support nowadays, I have to admit I haven't checked that, so thanks for mentioning this. kernel (re) compiling is not a big problem, so when this is needed, I'll be a happy testperson for you.

Quote:You have a physical server with Virtuozzo installed on it.

You want VPSs running on that server be connected in a VPN, and have a possibility for remote node (possible from another physical subnet) to connect to the same VPN.

I'm not trying to run VPSs on the host in a VPN, what I'm trying to do is to dedicate one VPS strictly as the OpenVPN server. Of course I simply could run OpenVPN within the host system, but as I'm trying to divide as many functions (nameserver, Fileserver, mailserver, ...) as possible into their own VPSs.

It's a pity that I couldn't describe the goals until now, but english is not my mother tongue so tomorrow I'll try to draw a picture to clarify things a little bit more. What would be the preferred format for something like that? Normally I'd use Dia.

By the way: thanks a lot for trying to help me regarding this topic.

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