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Subject: Re: Access to private and public IP in VPS  
Posted by [Frederik](#) on Wed, 14 Nov 2007 08:18:36 GMT  
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On Tue, 13 Nov 2007 17:00:11 -0800, E Frank Ball III wrote:

> On Tue, Nov 13, 2007 at 02:54:30PM +0000, Frederik wrote:  
> > I have a hardware node with two network interfaces, one with a public  
> > IP address, one with a private IP address. Now I would like a VPS to  
> > also have a public IP address and a private IP address so both  
> > networks can be accessed directly. How should this be configured? Is  
> > it possible without using veth interfaces?  
>  
>  
> I have a hardware node with two network interfaces, one with a public IP  
> address, one with a private IP address. My VEs just have a private IP  
> address. The firewall on the hardware node can route things so that the  
> VE can access both networks. I use shorewall to setup my firewall and  
> it's pretty easy.

The problem when doing it like this, is that you probably have to do DNAT  
on your HN to access a VE from the outside, isn't it? That's something I  
want to avoid.

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Frederik

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