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Subject: Samba

Posted by [che2cbs](#) on Thu, 08 Dec 2005 08:18:44 GMT

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I almost have Samba completely working from within a VPS. Shares work just fine but I can't get my WinXP PC to see the VPS via the NetBIOS browser (ie, My Network Places). It boils down to broadcast packets not working from within a VPS. Samba's broadcast packets don't make it out of the box. I've set every 'net' capability on the VPS and still nothing. From VPS0 I can see the broadcast packets on venet0 but they never go out eth0. BROADCAST flags are set on all interfaces and there are no chains in iptables (policies are all set to ACCEPT).

What am I missing?

As a side note... do I really need to see my Linux box pop up in Windows Explorer? No, but I was thinking about setting up my dhcp server inside a VPS. dhcpd relies on broadcast packets as well.

Thanks,

Chris

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Subject: Re: Samba

Posted by [dim](#) on Fri, 09 Dec 2005 08:39:23 GMT

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Broadcast packets are not working from or to VPS.

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Subject: Re: Samba

Posted by [che2cbs](#) on Fri, 09 Dec 2005 16:54:51 GMT

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I suspected as much so I've gone to plan 'B'. I bought another NIC and I'm going to assign the device directly to the VPS. So, no more venet0 where I need broadcast packets.

On a side note I wonder if using the experimental ROUTE target in iptables could bridge the packets to eth0. I haven't had time to recompile iptables to try it out. ROUTE is not included with the Fedora RPMs.

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Subject: Re: Samba

Posted by [dim](#) on Fri, 09 Dec 2005 17:05:48 GMT

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Our kernel is a patched vanilla kernel. ipt\_ROUTE is not included to mainstream, so we don't have such module too.

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If you have ipt\_ROUTE sources, you may compile it, but if you want use it inside VPS you should also 'virtualize' it. See our patch to ipt\_TOS, for example.

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