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Subject: Two NIC, multiple subnets

Posted by [gmbricker](#) on Sun, 16 Dec 2012 05:42:12 GMT

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So I was reading the following:

The problem I'm having (and I would have commented but every time I try to post a reply it asks me to login again).

The instructions arent making sense in our heads and doing it in the server is not working, so we are missing something in the documentation. Here is our layout

We have two host nodes, each with two physical NIC's, eth0 and eth1.

eth0 is our public IP subnet (/27 - eth0) and eth1 is our private IP subnet (/24 - eth1).

We also have IPv6 going through eth1

So our VM's have both a public and private IP, however, they VM's on the host cannot interact with the same host. Its not making sense until we came across this source based routing and we were excited, until we didnt understand.

How exactly do we go about setting up the rules so that PRIVATE can talk to PRIVATE and PUBLIC can talk to PUBLIC and VMs that ONLY have private can still get out to the internet.

I'm not trying to reinvent the wheel, it just seems the original VZ documentation is new and a bit lacking in explanation. Thanks for everyones help!