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Subject: Re: Multiple IP - Speed?

Posted by [Andrey Mirkin](#) on Wed, 06 Sep 2006 11:19:07 GMT

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So, you have one ethernet interface on HW node and you want to use minimal set of IP addresses.

Next veth with bridge configuration can help you:

1. Create veth device for your VPS (See [http://wiki.openvz.org/Virtual\\_Ethernet\\_device#Simple\\_configuration\\_with\\_virtual\\_ethernet\\_device](http://wiki.openvz.org/Virtual_Ethernet_device#Simple_configuration_with_virtual_ethernet_device))
2. Join veth and eth0 device in one bridge on HW node
3. Assign HW node IP address to created bridge and change all routes on HW node accordingly
4. Assign appropriate IP address to eth0 in VPS

In this configuration you will use only 2 IP addresses. And you will not need to configure source based routing with different tables at all.

Feel free to ask any question if you will have some difficulties with such configuration.

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