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Subject: veth, bridges and VLAN

Posted by [tobiasstocker](#) on Thu, 12 Feb 2009 08:25:56 GMT

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Hy there,

I was wondering if a setup which I'm planning will work. I have some containers running on Debian Lenny, a network interface eth0 and one VLAN (there will be more later). I want the containers to use veth instead of venet.

My "plan" was to configure a VLAN device vlanN which uses eth0 as raw device. Also I have to use a bridge brX where vlanN and the veth devices will be added. I was hoping that all the containers added to the bridge automatically are "tagged" because I don't want to configure the VLAN in the container.

So I was wondering if it is possible at all to do that, and if, how? Is it possible to configure a VLAN device which only tags and does not have an IP / Netmask etc.?

I hope it is clear what I mean. English isn't my mother tongue, sorry if things are unclear.

Regards, Tobi

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