Subject: VLAN in Guest with DHCP
Posted by molliver on Mon, 08 Oct 2007 09:02:54 GMT
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Hi,

does anyone know how to have VLAN in the guest on the servers, they will also have their ip assigned via DCHP.

We will be running multiple guests but all guests will be in the same VLAN, however the host will be in a different VLANS.

Regards

Mark

Subject: Re: VLAN in Guest with DHCP
Posted by khorenko on Fri, 12 Oct 2007 12:10:32 GMT
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Hi Mark,

i suppose the most simple way for you is to create the following configuration:
* let's Hardware Node (HN) has a physical interface eth0
* create a VLAN device (let it be 'eth0.222') on the HN
* create a virtual eth (veth) device for each VE which you want to use VLAN device
* on the HN create a bridge containing VLAN device (eth0.222) and virtual eth devices of the VEs (for example veth101.0, veth102.0, etc.)

After that you can configure veth interfaces inside VEs with internal VPN IPs (or use DHCP, as you mentioned).

The following article might be useful for you:
http://wiki.openvz.org/Using_private_IPs_for_Hardware_Nodes

Hope this helps.

Regards
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Konstantin.