Subject: Feedback on Using VLAN's for production Voice VE's
Posted by JR Richardson on Wed, 23 Mar 2011 16:12:57 GMT

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Hi All,

I've been using OpenVZ with kernel 2.6.18-14-fza-686-bigmem
successfully for some time now. Running on Dell PE 2800's and have
many Asterisk VE's in production using straight NIC bridging with each
VE getting a single IP.

I have a new requirement for a VE to run 2 interfaces, one bridged
public IP and a private IP connected through a VLAN. So my idea is to
bridge the HN eth0 for my public IP's and setup eth1 as a VLAN trunk
port and bridge the VLAN's to their specific VE's.

Conceptually I understand how to do this and think I can get through
the configuration ok. I have read some posts about enabling VLAN's in
OpenVZ causes a performance hit and can produce unreliable conditions
for production use. Is there a certain kernel that works better than
another for using VLAN's? Can someone point me in the right direction
of a good howto? I'm really concerned about adding functionality that
will screw up a rock solid production system.

Any suggestions or feedback on this would be greatly appreciated.

Thanks.

JR
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JR Richardson
Engineering for the Masses