Subject: Unable to add netdev for network device with subinterface
Posted by janusmccarthy on Wed, 13 Apr 2011 01:06:14 GMT
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I have the following setup:

A server, that has 16 different subinterfaces eth1:1-eth1:16. This was designed by someone who still has control over this area, and I have minimal access to changes with regards to this configuration.

I'm attempting to configure eth1:16 for use with OVZ. It appears as though I have netdev configured incorrectly, and the error is causing the template start to fail.

My guess is it has to do with the subinterface. I can't find any information about using subinterfaces in the users guide.

Question: How do you configure an network interface with a subinterface.

It looks like venet or veth might be able to solve this, but I'm not familiar with their configuration, and not sure how to use it entirely. I didn't see much help in the user guide.

Data:
Below is the trace when trying to start the server.

Adding IP address(es): 10.1.1.101
UB limits were set successfully
Unable to add netdev eth1:16: No such process
Container start failed (try to check kernel messages, e.g. "dmesg | tail")
Stopping container ...
Container was stopped
Container is unmounted

This is the result of `dmesg | tail`

CT: 101: started
ve_dev_add: device eth1:16 not found
CT: 101: stopped