
Subject: Mac address allocation to virtual interfaces

Posted by [siraj](#) on Mon, 27 Jul 2009 14:36:41 GMT

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Hi

In an experiment i need to assign contiguous MAC addresses to
openvz containers

e.g container 401 eth0: aa:bb:cc:dd:ee:01

container 402 eth0:aa:bb:cc:dd:ee:02

According to vzctl documentation available at

<http://openvz.org/documentation/mans/vzctl.8>

"

--veth_add dev_name,dev_addr,dev_name_ve,dev_addr_ve

Adds virtual ethernet device to a given VE. Here dev_name is an Ethernet device name in host system, dev_addr is its MAC address, dev_name_ve is an Ethernet device name in VE, and dev_addr_ve is its MAC address. MAC addresses must be entered in XX:XX:XX:XX:XX:XX format. Note that this option is incremental, so devices are added to already existing ones. "

i used it accordingly

```
root@sirajhn# vzctl set 401 --veth_add veth401.0 aa:bb:cc:dd:ee:a0 eth0 aa:bb:cc:dd:ee:01
```

Output: Bad Parameter for --veth_add:veth401.2

i am using "2.6.18-14-ovz-amd64-smp" version of openvz. Host machine is running ubuntu 8.04 server. Can some one kindly explain the reason of this error.

Regards

Siraj