Subject: Re: trouble with veth device in combination with long veid
Posted by kfh on Thu, 07 Jun 2007 07:45:59 GMT

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On Wednesday den 6. June 2007 17:14:57 Nils Domrose wrote:
> Hi,
>
> we are facing a problem with veth device in combination with long veids.
> if we configure a veth device as described in the wiki, we are unable
> to start that VE with the following error:
>

In veth.c a buffer with length 11 is allocated.
The buffer is used as follows:
snprintf(buf, sizeof(buf), "VEID=%d", veid);

As 6 characters are used for static content (VEID= + '\0'), only 5
characters are left. Your VEID (249104) is 6 characters long.

Apply the following patch, and you should be running.
(An alternative is to limit your VEID in the range 100 to <= 99999)

--- a/src/lib/veth.c
+++ b/src/lib/veth.c
@@ -90,7 +90,7 @@ static int veth_dev_remove(vps_handler *h, envid_t veid, veth_dev *dev)
 static int run_vznetcfg(envid_t veid, veth_dev *dev)
 {
 int ret;
- char buf[11];
+ char buf[12];
 char *argv[] = {VZNETCFG, "init", "veth", NULL, NULL};
 char *env[2];

(Last line is empty)

Regards,