
Subject: Error message creating when creating VPS.

Posted by [joelee](#) on Wed, 04 Jul 2007 19:24:04 GMT

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Hi All, I have OVZ installed and creating VPS using the procedure below:
vzctl create 101 --ostemplate debian-4.0-i386-minimal.tar.gz --config vps.basic
vzctl set 101 --onboot yes --save
vzctl set 101 --hostname hostname.com --save
vzctl set 101 --ipadd 192.168.1.1 --save
vzctl set 101 --numothersock 120 --save

After entering command:

vzctl set 101 --hostname hostname.com --save

I get this error msg below:

[B]Warning: distribution not specified default used /etc/vz/dists/default[/B]

Saved parameters for VPS 101

Any idea why I get this and how I can fix this - Thanks!

-Joe

Subject: Re: Error message creating when creating VPS.

Posted by [Vasily Tarasov](#) on Thu, 05 Jul 2007 08:38:42 GMT

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Hello,

As you know, different distributions use different methods to set and store the node hostname. Consequently, when vzctl sets hostname to VE it uses information about distribution on which the VE in question is based.

There is a parameter OSTEMPLATE in the VE config file. For example for debian-3.1 VEs:

```
$ cat /etc/vz/conf/101.conf | grep OSTEMPLATE  
OSTEMPLATE="debian-3.1-i386-minimal"
```

Having information about distribution, vzctl searches in /etc/vz/dists/ for appropriate file for this osteamplate. In case of debian-3.1 distribution it is /etc/vz/dists/debian-3.1.conf file:

```
[vass@white ~]$ cat /etc/vz/dists/debian-3.1.conf  
ADD_IP=debian-add_ip.sh  
DEL_IP=debian-del_ip.sh  
SET_HOSTNAME=debian-set_hostname.sh  
SET_DNS=set_dns.sh  
SET_USERPASS=set_userpass.sh  
SET_UGID_QUOTA=set_ugid_quota.sh
```

POST_CREATE=postcreate.sh

As you can see SET_HOSTNAME variable determines which script vzctl should use to set hostname for VE in question.

In your case "distribution not specified". So, try to specify it in VE's config. Actually it is strange, that this parameter haven't appeared automatically after vzctl create... BTW, what vzctl version do you use?

Vasily

Subject: Re: Error message creating when creating VPS.

Posted by [joelee](#) on Thu, 05 Jul 2007 15:03:43 GMT

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Vasily, thanks for your input! I think I have found the problem. When I was creating the OStemplate process I entered a command incorrectly.

I entered cmd:

```
vzctl create 101 --ostemplate debian-4.0-i386-minimal.tar.gz --config vps.basic
```

And, should be:

```
vzctl create 101 --ostemplate debian-4.0-i386-minimal --config vps.basic
```

Note: One should leave out the tar.gz from the dist file downloaded!!!

Joe
