Subject: Cannot install the vzdev package: mounted devfs detected
Posted by nerdsite on Wed, 18 Nov 2009 18:07:16 GMT
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I'm using Centos 5.4 (2.6.18-128.2.1.el5.028stab064.8), precreated template, openvz-kernel-rhel5
repo. A vzyum tries to update vzdev, but it fails due to "mounted devfs detected".

vzyum output:
Resolving Dependencies
--> Populating transaction set with selected packages. Please wait.
---> Package vzdev.i386 0:3.3.13-1.3.swsoft set to be updated
--> Running transaction check
--> Processing Dependency: udev for package: util-linux
--> Processing Dependency: udev >= 078-1 for package: initscripts
--> Finished Dependency Resolution
Error: Missing Dependency: udev is needed by package util-linux
Error: Missing Dependency: udev >= 078-1 is needed by package initscripts

vzrpm output of vzdev:
Preparing...   ### [100%]
Cannot install the vzdev package: mounted devfs detected.
error: %pre(vzdev-3.3.13-1.3.swsoft.i386) scriptlet failed, exit status 1
error: install: %pre scriptlet failed (2), skipping vzdev-3.3.13-1.3.swsoft

Any thoughts?

Subject: Re: Cannot install the vzdev package: mounted devfs detected
Posted by maratrus on Fri, 20 Nov 2009 18:04:31 GMT
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Dear Nerdsite,

vzdev package is intended to provide necessary devices inside VE.
Usually udev should create appropriate devices but to reduce the overall size of a VE udev
package is changed by vzdev package. vzdev simply contains a number of device files that are to
be appear under /dev directory (examine "rpm -ql vzdev | less" output). It doesn't mount anything!
In your case /dev is mounted as (I guess) tmpfs. In this case someone else is responsible to
create device files so vzdev refused to be installed.
You should find out who is responsible for devices besides vzdev. If udev is already used vzdev is
not needed.

Subject: Re: Cannot install the vzdev package: mounted devfs detected
Posted by nerdsite on Mon, 30 Nov 2009 20:28:55 GMT

Makes sense. I removed the udev rpm (need --nodeps), restarted the vs, installed the vzdev and all was okay. Thanks!