Subject: Kernel Installation Problem
Posted by aoscentral on Sun, 05 Apr 2009 19:35:19 GMT
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Hello ,

In The Openvz Installation Steps , When I Install PAE kernel on my server (x86 operation system) see this error message :

```
[root@server ~]# rpm -ihv ovzkernel-PAE-2.6.18-92.1.18.el5.028stab060.8.i686.rpm
Preparing...                ########################################### [100%]
   1:ovzkernel-PAE          ########################################### [100%]
WARNING: No module dm-mem-cache found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
WARNING: No module dm-region_hash found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
WARNING: No module dm-message found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
WARNING: No module dm-raid45 found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
```

Please help me

Thank you

Subject: Re: Kernel Installation Problem
Posted by maratrus on Mon, 06 Apr 2009 10:05:39 GMT
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Hello,

what operation system do you have installed on the HN?
This seems to be a mkinitrd problem.

BTW, I manage to find the similar bug in RedHat bugzilla
https://bugzilla.redhat.com/show_bug.cgi?id=488991

Subject: Re: Kernel Installation Problem
Posted by aoscentral on Mon, 06 Apr 2009 10:16:04 GMT
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maratrus wrote on Mon, 06 April 2009 06:05Hello,

what operation system do you have installed on the HN?

This seems to be a mkinitrd problem.

BTW, I manage to find the similar bug in RedHat bugzilla
https://bugzilla.redhat.com/show_bug.cgi?id=488991

Hello ,

Centos 5 x86 latest version

thanks but , how can I solve this problem ?

Subject: Re: Kernel Installation Problem
Posted by cbschuld on Mon, 06 Apr 2009 18:22:23 GMT
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I experienced the same error; it occurs when you attempt to install OpenVZ from the repo using CentOS5.3.

```
centos# cd /etc/yum.repos.d
centos# wget http://download.openvz.org/openvz.repo
centos# rpm --import http://download.openvz.org/RPM-GPG-Key-OpenVZ
centos# yum -y install ovzkernel-PAE
.
.
.
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing     : ovzkernel-PAE                          [1/1]
WARNING: No module dm-mem-cache found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
WARNING: No module dm-region_hash found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
WARNING: No module dm-message found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway
WARNING: No module dm-raid45 found for kernel 2.6.18-92.1.18.el5.028stab060.8PAE,
continuing anyway

Installed: ovzkernel-PAE.i686 0:2.6.18-92.1.18.el5.028stab060.8
Complete!

centos# uname -a
```

Linux vs1.local 2.6.18-128.1.6.el5 #1 SMP Wed Apr 1 09:10:25 EDT 2009 x86_64 x86_64 x86_64 GNU/Linux

centos#

Anyone with a newer build or workaround?

Subject: Re: Kernel Installation Problem
Posted by maratrus on Tue, 07 Apr 2009 12:37:30 GMT
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This might be not a problem.
Mkinitrd somehow know about that modules (dm-mem-cache, dm-region_hash, dm-message, dm-raid45) but OpenVZ kernel doesn't contain them (it's based on earlier version of RHEL5 kernel). So, these messages appear. BTW, are that modules are loaded on the HN? Do you have any problems?

Subject: Re: Kernel Installation Problem
Posted by paveo on Wed, 06 May 2009 05:47:13 GMT
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Looking for deps of module dm-mem-cache
No module dm-mem-cache found for kernel 2.6.18-92.1.18.el5.028stab060.8, aborting.

how can I fix this bug?

Subject: Re: Kernel Installation Problem
Posted by aoscentral on Sat, 23 May 2009 09:35:34 GMT
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Hello ,

I have Installed Openvz in Centos 5.2 x86 & x64 or older version and it working fine .

but , on centos 5.3 x86 or x64 Platforms i have problems .

we should w8 for resolv this bug

Best Regards ,
Mohsen Mahmoudnezhad