
Subject: How to convert KVM image to openvz
Posted by [kumarullal](#) on Sun, 28 Jun 2009 02:03:27 GMT
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Hi Have configured Asterisk PBX running on Centos 5.0 just the way I want it. I am using Proxmox and it is a KVM VM.

I want to convert this KVM image to openvz. Is it possible to do it?

I tried to use the instruction on this site.

It does not work.

I have some questions.

Since the source is already a virtual machine then Why should we exclude the dev (Devices), proc and temp directory from the KVM image.

the rsync command I used

```
rsync -arpz --numeric-ids --exclude dev --exclude proc --exclude tmp
```

```
-e "ssh -l root@192.168.0.100" root@192.168.0.100:/ /vz/private/211/
```

Secondly Why should we disable udev.

Because I am getting number of errors pertaining to tty0 not found, tty9 not found.

These are present in the original KVM images's /dev directory.

Number of services are failing to start.

I have spent more than 4 days just trying to figure this out with various permutations and combinations

Your help will be greatly appreciated.

Subject: Re: How to convert KVM image to openvz
Posted by [maratrus](#) on Mon, 29 Jun 2009 08:19:56 GMT
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Hello,

Quote:

I tried to use the instruction on this site.

what article you have tried?

Quote:

It does not work.

I think we'd better struggle against the concrete problems.

Could you please explain what in particular doesn't work?

Quote:

Since the source is already a virtual machine then Why should we exclude the dev (Devices), proc and temp directory from the KVM image.

proc and temp are filesystems that exist only in memory so they can be mounted during the startup process and mustn't be copied.

You can create whatever devices you want in private area being created.
<http://wiki.openvz.org/P2v#.2Fdev>

Quote:

Because I am getting number of errors pertaining to tty0 not found, tty9 not found.

Please, have a look at the following article. It may help you to answer the question concerning with udev.

http://wiki.openvz.org/Container_enter_failed
