

---

Subject: ploop sanity check

Posted by [jjs - mainphrame](#) on Sat, 17 Mar 2012 00:21:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On a Centos 6 test machine, I installed kernel 2.6.32-042stab052.8, ploop-1.0 & ploop-lib-1.0 and attempted to follow along with <http://wiki.openvz.org/Ploop/readme>.

I've had no success in creating a ploop image:

```
root@mrmber ~]# ploop init -s 1g -f raw /ploop.image
Creating raw delta /ploop.image size=2097152 sectors
add snapshot {5fbaabe3-6958-40FF-92a7-860e329aab41}
Storing /DiskDescriptor.xml
Can't resolve : No such file or directory
[root@mrmber ~]#
```

I'd be curious if anyone has gotten farther, and am curious as to what I might be lacking

Regards,

jjs

---

---

Subject: Re: ploop sanity check

Posted by [kir](#) on Sat, 17 Mar 2012 04:27:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On 03/17/2012 04:21 AM, jjs - mainphrame wrote:

> On a Centos 6 test machine, I installed kernel 2.6.32-042stab052.8,  
> ploop-1.0 & ploop-lib-1.0 and attempted to follow along with  
> <http://wiki.openvz.org/Ploop/readme>.

>

> I've had no success in creating a ploop image:

>

> root@mrmber ~]# ploop init -s 1g -f raw /ploop.image

(as a side node, I do not recommend using raw images, they can not be shrunk and have some other limitations)

> Creating raw delta /ploop.image size=2097152 sectors  
> add snapshot {5fbaabe3-6958-40FF-92a7-860e329aab41}  
> Storing /DiskDescriptor.xml  
> Can't resolve : No such file or directory

My congratulations, you have found a bug! :)

I have fixed it in git (<http://git.openvz.org/?p=ploop;a=commit;h=2e06c26>)

In the meanwhile please create an image in a subdirectory, not in root directory, i.e. something like /tmp/ploop.img should work.

```
> [root@mrmber ~]#  
>  
> I'd be curious if anyone has gotten farther, and am curious as to what  
> I might be lacking  
>  
> Regards,  
>  
> jjs
```

---

Subject: Re: ploop sanity check  
Posted by [jjs - mainphrame](#) on Sat, 17 Mar 2012 05:58:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thank you Kir, good workaround, I can create the ploop device somewhere other than / and will continue testing.

Joe

On Fri, Mar 16, 2012 at 9:27 PM, Kir Kolyshkin <[kir@openvz.org](mailto:kir@openvz.org)> wrote:

```
> On 03/17/2012 04:21 AM, jjs - mainphrame wrote:  
>  
>> On a Centos 6 test machine, I installed kernel 2.6.32-042stab052.8,  
>> ploop-1.0 & ploop-lib-1.0 and attempted to follow along with  
>> http://wiki.openvz.org/Ploop/\*\*readme<http://wiki.openvz.org/Ploop/readme>  
>> .  
>>  
>> I've had no success in creating a ploop image:  
>>  
>> root@mrmber ~]# ploop init -s 1g -f raw /ploop.image  
>>  
>  
> (as a side node, I do not recommend using raw images, they can not be  
> shrunk and have some other limitations)  
>  
>  
> Creating raw delta /ploop.image size=2097152 sectors  
>> add snapshot {5fbaabe3-6958-40FF-92a7-**860e329aab41}  
>> Storing /DiskDescriptor.xml  
>> Can't resolve : No such file or directory  
>>  
>
```

> My congratulations, you have found a bug! :)  
>  
> I have fixed it in git ([http://git.openvz.org/?p=\\*\\*](http://git.openvz.org/?p=**)  
> ploop;a=commit;h=2e06c26<<http://git.openvz.org/?p=ploop;a=commit;h=2e06c26>>  
> )  
>  
> In the meanwhile please create an image in a subdirectory, not in root  
> directory, i.e. something like /tmp/ploop.img should work.  
>  
>  
> [root@mrmber ~]#  
>>  
>> I'd be curious if anyone has gotten farther, and am curious as to what I  
>> might be lacking  
>>  
>> Regards,  
>>  
>> jjs  
>>  
>  
>

---

---

Subject: Re: ploop sanity check  
Posted by [kir](#) on Sat, 17 Mar 2012 07:34:46 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

>  
> Thank you Kir, good workaround, I can create the ploop device somewhere  
other than / and will continue testing.

Good! I suggest you to compile ploop and vzctl from git and try to use it.  
It (mostly) works for me already.

>  
> Joe  
>  
>  
> On Fri, Mar 16, 2012 at 9:27 PM, Kir Kolyskin <[kir@openvz.org](mailto:kir@openvz.org)> wrote:  
>>  
>> On 03/17/2012 04:21 AM, jjs - mainphrame wrote:  
>>>  
>>> On a Centos 6 test machine, I installed kernel 2.6.32-042stab052.8,  
ploop-1.0 & ploop-lib-1.0 and attempted to follow along with  
<http://wiki.openvz.org/Ploop/readme>.  
>>>

```
>>> I've had no success in creating a ploop image:
>>>
>>> root@mrmber ~]# ploop init -s 1g -f raw /ploop.image
>>
>>
>> (as a side note, I do not recommend using raw images, they can not be
shrunk and have some other limitations)
>>
>>
>>> Creating raw delta /ploop.image size=2097152 sectors
>>> add snapshot {5fbaabe3-6958-40FF-92a7-860e329aab41}
>>> Storing /DiskDescriptor.xml
>>> Can't resolve : No such file or directory
>>
>>
>> My congratulations, you have found a bug! :)
>>
>> I have fixed it in git (http://git.openvz.org/?p=ploop;a=commit;h=2e06c26
)
>>
>> In the meanwhile please create an image in a subdirectory, not in root
directory, i.e. something like /tmp/ploop.img should work.
>>
>>
>>> [root@mrmber ~]#
>>>
>>> I'd be curious if anyone has gotten farther, and am curious as to what
I might be lacking
>>>
>>> Regards,
>>>
>>> jjs
>>
>>
>
>
```

<jjs@mainphrame.com>

```
> Thank you Kir, good workaround, I can create the ploop device somewhere
> other than / and will continue testing.
>
> Joe
>
> On Fri, Mar 16, 2012 at 9:27 PM, Kir Kolyshkin <kir@openvz.org> wrote:
>
>> On 03/17/2012 04:21 AM, jjs - mainphrame wrote:
```

```
>>
>>> On a Centos 6 test machine, I installed kernel 2.6.32-042stab052.8,
>>> ploop-1.0 & ploop-lib-1.0 and attempted to follow along with
>>> http://wiki.openvz.org/Ploop/**readme<http://wiki.openvz.org/Ploop/readme>
>>> .
>>>
>>> I've had no success in creating a ploop image:
>>>
>>> root@mrmber ~]# ploop init -s 1g -f raw /ploop.image
>>>
>>
>> (as a side note, I do not recommend using raw images, they can not be
>> shrunk and have some other limitations)
>>
>>
>> Creating raw delta /ploop.image size=2097152 sectors
>>> add snapshot {5fbaabe3-6958-40FF-92a7-**860e329aab41}
>>> Storing /DiskDescriptor.xml
>>> Can't resolve : No such file or directory
>>>
>>
>> My congratulations, you have found a bug! :)
>>
>> I have fixed it in git (http://git.openvz.org/?p=\*\*ploop;a=commit;h=2e06c26<http://git.openvz.org/?p=ploop;a=commit;h=2e06c26>
>> )
>>
>> In the meanwhile please create an image in a subdirectory, not in root
>> directory, i.e. something like /tmp/ploop.img should work.
>>
>>
>> [root@mrmber ~]#
>>>
>>> I'd be curious if anyone has gotten farther, and am curious as to what I
>>> might be lacking
>>>
>>> Regards,
>>>
>>> jjs
>>>
>>
>>
>
```

---