
Subject: how can i easily replicate a container?

Posted by [Rene Dokbua](#) on Fri, 07 Sep 2012 06:23:37 GMT

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Sometimes it's useful to replicate a container, for example for testing. It seems very quick to make a snapshot using `vzctl chkpnt`, but is there a way to restore this as a new container?

Subject: Re: how can i easily replicate a container?

Posted by [dowdle](#) on Fri, 07 Sep 2012 15:14:04 GMT

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Rene,

----- Original Message -----

> Sometimes it's useful to replicate a container, for example for
> testing. It seems very quick to make a snapshot using `vzctl chkpnt`,
> but is there a way to restore this as a new container?

I haven't worked with ploop-based containers so maybe it is different for them... but with a non-ploop container... to duplicate it... all you have to do is copy the container filesystem (preferably while it isn't running) and config... then edit the config to make the new container unique... and then start the new container. Each time a container is started, its settings in the config (hostname, ip address, disk quota, nameserver, etc) are injected into the filesystem and then it is started.

TYL,

--

Scott Dowdle
704 Church Street
Belgrade, MT 59714
(406)388-0827 [home]
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Subject: Re: how can i easily replicate a container?

Posted by [Rene Dokbua](#) on Sat, 08 Sep 2012 04:50:03 GMT

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Hi Scott,

Yes I know how to do it pre-ploop, but it has considerable downtime. The question is, is there a way to utilize the snapshot option of ploop to replicate a container and thereby reducing the downtime.

Rene

On Fri, Sep 7, 2012 at 10:14 PM, Scott Dowdle <dowdle@montanalinux.org> wrote:

> Rene,

>

> ----- Original Message -----

>> Sometimes it's useful to replicate a container, for example for

>> testing. It seems very quick to make a snapshot using vzctl chkpnt,

>> but is there a way to restore this as a new container?

>

> I haven't worked with ploop-based containers so maybe it is different for them... but with a non-ploop container... to duplicate it... all you have to do is copy the container filesystem (preferably while it isn't running) and config... then edit the config to make the new container unique... and then start the new container. Each time a container is started, its settings in the config (hostname, ip address, disk quota, nameserver, etc) are injected into the filesystem and then it is started.

>

> TYL,

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> Scott Dowdle

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> Belgrade, MT 59714

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