Subject: Force date shift in VM
Posted by danaspinall on Fri, 13 Dec 2013 00:31:00 GMT

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Hi all.

I have a physical server running about 6 different RHES5 instances. As part of our application testing I need to be able to time shift 2 of the VMs to a date in the past, of over 31 days, to test some application logic.
I have found articles on how to fix NTP sync with the HN, but nothing specific about setting a completely different date override for specific VMs on the same server.
Does anyone know if it is possible? I don't mind the dirtiest of hacks as this is just for testing.

Any info much appreciated.

Dan.

Subject: Re: Force date shift in VM
Posted by grep on Sun, 15 Dec 2013 17:02:43 GMT

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Hi,

openvz Containers get time from node, not possible to set other time than as node.

You can only edit the timezones to get some hours different.

Maybe you can create your own zoneinfo with different of xxx hours, but not sure if this would work.

But you could install something like kvm and test it there. it can run on the same server as openvz.

Subject: Re: Force date shift in VM
Posted by danaspinall on Tue, 07 Jan 2014 05:01:59 GMT

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Hi Grep.

Thanks for the tip. I have tried to create a new zoneinfo file and if I try anything outside the 24 hour period I get the following error:

[root@staging tmp]# zic -v openvz-tz
"openvz-tz", line 1: invalid UTC offset

It doesn't look as though zic will allow me to make a zoneinfo file many days out.

I have also tried to create a rule in a similar manner:

[root@staging tmp]# zic openvz-rule
"openvz-rule", line 1: invalid saved time

So doesn't look like that will work either.

If you have any other ideas I'd love to hear them. Think I'm going to have to look at other options.

Thanks again for the ideas though.

Dan.