Subject: NFS Client Support in OpenVZ 7: does it work with live migrations?
Posted by wsap on Sat, 05 May 2018 22:22:53 GMT
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- This page indicates only NFS client set-up info for OpenVZ 6
- This Virtuozzo KB article was last updated July 2016 and indicated that Virtuozzo 7 supports NFS client support in containers, BUT that "In Virtuozzo 7, online migration of containers with NFS client is not supported yet (PSBM-47068)"
- Yet in their April 2018 Documentation for Virtuozzo 7, it seems to indicate that only NFS Servers block live migrations and snapshots: "Live migration and snapshots creation are not supported for containers with the enabled NFS server feature. (PSBM-67698)"

Sadly the documentation search function is useless because even a search for "NFS Server" (which is clearly mentioned in the "Known Issues and Restrictions" section) results in this: "Your search did not match any documents"

Can anyone clarify which is still true? Is it *only* an NFS server that creates live migration and snapshot problems or does an NFS client running in a container also present problems with live migration and snapshotting?

Subject: Re: NFS Client Support in OpenVZ 7: does it work with live migrations?
Posted by khorenko on Tue, 08 May 2018 10:16:09 GMT
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NFSv3 and NFSv4 clients work fine in Containers, including online migration (yes, you can migrate online a Container with running NFS mount inside).

NFS server can be run inside a Container, but online migration of such a Container does not work.

This above is true for Virtuozzo 7.

Subject: Re: NFS Client Support in OpenVZ 7: does it work with live migrations?
Posted by wsap on Tue, 08 May 2018 13:06:01 GMT
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khorenko wrote on Tue, 08 May 2018 07:16NFSv3 and NFSv4 clients work fine in Containers, including online migration (yes, you can migrate online a Container with running NFS mount inside).

NFS server can be run inside a Container, but online migration of such a Container does not work.

This above is true for Virtuozzo 7.

That's great, thank you!