Subject: [OpenVZ 7] KVM KSM Support?
Posted by 63DYxLP1 on Thu, 19 Sep 2019 01:42:37 GMT
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Hi Everyone,

I am looking to setup KSM on my OpenVZ 7 node, however yum is noting an conflict on installation.

[root@ /]# yum install ksm
Loaded plugins: fastestmirror, langpacks, openvz, priorities, vzlinux
Loading mirror speeds from cached hostfile
 * openvz-os: mirrors.evowise.com
 * openvz-updates: mirrors.evowise.com
102 packages excluded due to repository priority protections
Resolving Dependencies
--> Running transaction check
---> Package ksm-vz.x86_64 10:2.12.0-18.6.5.vz7.36 will be installed
--> Processing Conflict: vcmmd-7.0.165-1.vz7.x86_64 conflicts ksm
--> Finished Dependency Resolution
Error: vcmmd conflicts with 10:ksm-vz-2.12.0-18.6.5.vz7.36.x86_64
 You could try using --skip-broken to work around the problem
 You could try running: rpm -Va --nofiles --nodigest

[root@ /]# uname -r
3.10.0-957.12.2.vz7.96.21

Any advice would be greatly appreciated.

Thanks!

Subject: Re: [OpenVZ 7] KVM KSM Support?
Posted by vaverin on Thu, 19 Sep 2019 10:20:59 GMT
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Virtuozzo uses own memory management daemon vcmmd that properly works with containers and VMs.
It is installed by default and we have marked it as one conflicted with KSM.
If you want you can disable vcmmd service install ksm with force and enable it,
however we did tested how stable it works with OpenVZ7 now.

Thank you,
  Vasily Averin

Subject: Re: [OpenVZ 7] KVM KSM Support?

Posted by 63DYxLP1 on Thu, 19 Sep 2019 21:09:00 GMT
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vaverin wrote on Thu, 19 September 2019 10:20Virtuozzo uses own memory management daemon vcmmd that properly works with containers and VMs.
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however we did tested how stable it works with OpenVZ7 now.

Thank you,
Vasily Averin

Fantastic, thank you very much!