Subject: installing vmware-server along with openvz
Posted by 0strannik0 on Mon, 24 Nov 2008 18:46:48 GMT
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Hello All,

I've done some searching and it looks like a lot of people have been able to run openvz and vmware-server along side each other.
The only thing is that the vsock module doesn't want to build on the openvz kernel (2.6.18-92.1.13.el5.028stab059.6 x86_64):
make
Using 2.6.x kernel build system.
make -C /lib/modules/2.6.18-92.1.13.el5.028stab059.6/build/include/. . SUBDIRS=$PWD SRCROOT=$PWD/. modules
make[1]: Entering directory `/usr/src/kernels/2.6.18-92.1.13.el5.028stab059.6-x86_64'
  Building modules, stage 2.
  MODPOST
WARNING: "VMCIDatagram_CreateHnd" [/tmp/vmware-config0/vsock-only/vsock.ko] undefined!
WARNING: "VMCIDatagram_DestroyHnd" [/tmp/vmware-config0/vsock-only/vsock.ko] undefined!
WARNING: "VMCI_GetContextID" [/tmp/vmware-config0/vsock-only/vsock.ko] undefined!
WARNING: "VMCIDatagram_Send" [/tmp/vmware-config0/vsock-only/vsock.ko] undefined!
make[2]: *** [__modpost] Error 1
make[1]: *** [modules] Error 2
make[1]: Leaving directory `/usr/src/kernels/2.6.18-92.1.13.el5.028stab059.6-x86_64'
make: *** [vsock.ko] Error 2

using Centos 5.2

I'm really stumped on this, could somebody give me hand on this? need to run a windows instance....

Thanks a lot in advance!

Subject: Re: installing vmware-server along with openvz
Posted by maratrus on Tue, 25 Nov 2008 11:26:19 GMT
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Hello,

are you sure that it is OpenVZ specific problem.
I found several pages with the same problem:

 https://bugs.launchpad.net/ubuntu/+source/vmware-server/+bug /294978
 http://communities.vmware.com/message/1059744;jsessionid=787890E2A3822EE331A40847183695EB
http://communities.vmware.com/thread/171967

Do you have a chance to check the native 2.6.18-92.1.13.el5 kernel which OpenVZ kernel is based on?

Subject: Re: installing vmware-server along with openvz
Posted by 0strannik0 on Tue, 25 Nov 2008 17:12:05 GMT
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maratrus wrote on Tue, 25 November 2008 06:26Hello,

are you sure that it is OpenVZ specific problem.
I found several pages with the same problem:

https://bugs.launchpad.net/ubuntu/+source/vmware-server/+bug /294978
http://communities.vmware.com/message/1059744;jsessionid=787
890E2A3822EE331A40847183695EB
http://communities.vmware.com/thread/171967

These issues are connected with kernels versions above 2.6.26 (or somewhere around that).

maratrus wrote on Tue, 25 November 2008 06:26
Do you have a chance to check the native 2.6.18-92.1.13.el5 kernel which OpenVZ kernel is based on?

No, I don't have the chance right now. The include file that the vsock module is looking for are there, but some definitions are missing from it for some reason...

Subject: Re: installing vmware-server along with openvz
Posted by maratrus on Wed, 26 Nov 2008 12:04:23 GMT
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Quote:
These issues are connected with kernels versions above 2.6.26 (or somewhere around that).

I wanted you to notice the words:
http://communities.vmware.com/message/1059744;jsessionid=787
890E2A3822EE331A40847183695EB
Quote:
Nothing in Server 2.0 requires or uses VSock, it's just a useful communication API/platform for people (ISVs, developers) building services that need to communicate between hosts and guests with high bandwidth/low latency (i.e. faster than guest networking).

Where can I get vmware modules sources to try to compile it?

Subject: Re: installing vmware-server along with openvz
Posted by 0strannik0 on Wed, 26 Nov 2008 22:14:08 GMT
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Yes, it looks as if vmware is running ok, just not sure if it is at its top performance without this module, but whatever.

If you give me an email (pm) i could send you a link with the source for the module.