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Subject: installing vmware-server along with openvz  
Posted by [Ostrannik0](#) 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!

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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=787](http://communities.vmware.com/message/1059744;jsessionid=787890E2A3822EE331A40847183695EB)

[890E2A3822EE331A40847183695EB](http://communities.vmware.com/thread/171967)

<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?

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Subject: Re: installing vmware-server along with openvz  
Posted by [Ostrannik0](#) 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=787890E2A3822EE331A40847183695EB>  
<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...

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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=787890E2A3822EE331A40847183695EB>

Quote:

Nothing in Server 2.0 requires or uses VSocket, 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?

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Subject: Re: installing vmware-server along with openvz  
Posted by [Ostrannik0](#) 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.

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