
Subject: Can OpenVZ kernel support module for ipvsadm to kernel??

Posted by [nick_chang](#) on Wed, 22 Apr 2009 07:05:43 GMT

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My OpenVZ Kernel version is 2.6.18-53.1.13.el5.028stab053.10ent #1 SMP

I want to add modules for ipvsadm to kernel.

If I upgrade Kernel version to new version.

Do kernel version have support modules for ipvsadm to kernel??

BR.

Thanks.

Nick

Subject: Re: Can OpenVZ kernel support module for ipvsadm to kernel??

Posted by [maratrus](#) on Wed, 22 Apr 2009 10:35:28 GMT

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What kind of modules do you mean?

These modules have been already included in kernel:

ip_vs_dh.ko ip_vs.ko ip_vs_lblcr.ko ip_vs_nq.ko ip_vs_sed.ko ip_vs_wlc.ko
ip_vs_ftp.ko ip_vs_lblc.ko ip_vs_lc.ko ip_vs_rr.ko ip_vs_sh.ko ip_vs_wrr.ko

Subject: Re: Can OpenVZ kernel support module for ipvsadm to kernel??

Posted by [nick_chang](#) on Thu, 23 Apr 2009 04:21:06 GMT

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I install ipvsadm on VE

If I input ipvsadm -l.

Display follow error message.

FATAL: Error inserting ip_vs

(/lib/modules/2.6.18-53.1.13.el5.028stab053.10ent/kernel/net/ipv4/ipvs/ip_vs.ko): Operation not permitted

Can't initialize ipvs: Protocol not available

Are you sure that IP Virtual Server is built in the kernel or as module??

So, Are you sure the ipvs is built in the kernel or as module??

Thanks
Nick

Subject: Re: Can OpenVZ kernel support module for ipvsadm to kernel??
Posted by [maratrus](#) on Thu, 23 Apr 2009 05:51:11 GMT
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Hi,

its prohibited to load modules from inside the VE.
First of all, load necessary modules on the HN.

Subject: Re: Can OpenVZ kernel support module for ipvsadm to kernel??
Posted by [mandrake](#) on Wed, 22 Jul 2009 13:11:01 GMT
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i running keep alived on openvz container

i loaded in the host machine running openvz server the modules:

```
ip_vs
ip_vs_dh
ip_vs_lblcr
ip_vs_nq
ip_vs_sed
ip_vs_wlc
ip_vs_ftp
ip_vs_lblc
ip_vs_lc
ip_vs_rr
ip_vs_sh
ip_vs_wrr
```

if i do a lsmod i show all modules in the host machine

but when i try to run ipvsadm inside the container it returns the same:

```
KeepAlivedExterno02/lib/modules ipvsadm
FATAL Could not load /lib/modules/2.6.24-7-pve/modules.dep No such file or directory
Can t initialize ipvs Permission denied you must be root
Are you sure that IP Virtual Server is built in the kernel or as module
```

sorry but i speak only a little english

thanks

Subject: Re: Can OpenVZ kernel support module for ipvsadm to kernel??

Posted by [aglarendil](#) on Fri, 24 Dec 2010 09:59:58 GMT

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You have to turn on NET_ADMIN capability for container.
