
Subject: error "failed to load module vzmon"
Posted by [superscu](#) on Sun, 30 Dec 2007 12:55:24 GMT
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Hi All,

I've installed openvz, but when I try `/sbin/service vz start`, I get the error message "failed to load module vzmon".

I have SUSE linux Enterprise server 10, and doing the installation I had 3 issues:

First, during the installation of the kernel that there is for SUSE, I rebooted the machine in this kernel before doing the changes in the files `/etc/sysctl.conf`, `/etc/sysconfig/selinux` and `/etc/modprobe.conf`. I know, a little bit stupid...

Second, in my linux distro there isn't a `/etc/sysconfig/selinux` file. What do I have to do, ignore the parameter `SELINUX=disabled` or create this file ??

Third, in my linux distro when I open the file `/etc/modprobe.conf` I found quoted lines that say that I have to do the modifications in the file `/etc/modprobe.conf.local`. Is that correct, or do I have to ignore it ?

Thanks in advance for the help !!

Subject: Re: error "failed to load module vzmon"
Posted by [curx](#) on Sun, 30 Dec 2007 13:44:41 GMT
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Hi,

per default the vzmon (and other relevant OpenVZ) kernel module are loaded by `vz init.d` run-script, can you plz post output of `"uname -a"`

Subject: Re: error "failed to load module vzmon"
Posted by [superscu](#) on Sun, 30 Dec 2007 15:18:17 GMT
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Hi Thorsten,

The output is:

Thanks for all.

Subject: Re: error "failed to load module vzmon"
Posted by [superscu](#) on Mon, 31 Dec 2007 10:02:28 GMT
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Hi all,

I have uninstalled and installed again OpenVZ, and the result is the same, the error "failed to load module vzmon".

If I type `/sbin/modprobe vzmon`, the output is:

```
FATAL: Error inserting vzmon (/lib/modules/2.6.16-027test011-0.12-ovz/kernel/kernel/ve/vzmon.ko): Unknown symbol in module, or unknown parameter (see dmesg)
```

And the if I type `dmesg`, the last lines of the output are:

```
IA-32 Microcode Update Driver v1.14 unregistered  
powernow: This module only works with AMD K7 CPUs  
NET: Registered protocol family 17  
vzmon: Unknown symbol ve_snmp_proc_init  
vzmon: Unknown symbol addrconf_sysctl_free  
vzmon: Unknown symbol ve_ndisc_init  
vzmon: Unknown symbol addrconf_ifdown  
vzmon: Unknown symbol fini_ve_route6  
vzmon: Unknown symbol addrconf_sysctl_init  
vzmon: Unknown symbol ve_snmp_proc_fini  
vzmon: Unknown symbol ve_ndisc_fini  
vzmon: Unknown symbol init_ve_route6  
vzmon: Unknown symbol addrconf_sysctl_fini  
eth0: Media Link On 100mbps full-duplex  
vzmon: Unknown symbol ve_snmp_proc_init  
vzmon: Unknown symbol addrconf_sysctl_free  
vzmon: Unknown symbol ve_ndisc_init  
vzmon: Unknown symbol addrconf_ifdown  
vzmon: Unknown symbol fini_ve_route6  
vzmon: Unknown symbol addrconf_sysctl_init  
vzmon: Unknown symbol ve_snmp_proc_fini  
vzmon: Unknown symbol ve_ndisc_fini  
vzmon: Unknown symbol init_ve_route6  
vzmon: Unknown symbol addrconf_sysctl_fini  
vzmon: Unknown symbol ve_snmp_proc_init  
vzmon: Unknown symbol addrconf_sysctl_free
```

vzmon: Unknown symbol ve_ndisc_init
vzmon: Unknown symbol addrconf_ifdown
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vzmon: Unknown symbol ve_ndisc_init
vzmon: Unknown symbol addrconf_ifdown
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vzmon: Unknown symbol ve_ndisc_fini
vzmon: Unknown symbol init_ve_route6
vzmon: Unknown symbol addrconf_sysctl_fini

It seems that the kernel does not understand the instructions about the network for the VPS...

Can anybody help ??

Thanks in advance !!

Subject: Re: error "failed to load module vzmon"
Posted by [kir](#) on Wed, 02 Jan 2008 14:31:24 GMT
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This is a known bug (<http://bugzilla.openvz.org/714>), unfortunately not yet fixed. Could you please remove vzmon from the list of modules to be loaded in /etc/init.d/vz script? OpenVZ works fine without it.

Subject: Re: error "failed to load module vzmon"
Posted by [superscu](#) on Wed, 02 Jan 2008 22:27:53 GMT

Hi kir,

I've disabled vzmon un the mentioned script, but when I create a VE from a cache following the procedure, I get the following error message:

```
vzctl start 101
Warning: configuration file for distribution mandriva-2006-i386-minimal not found default used
Starting VE ...
VE is mounted
Invalid kernel, or some kernel modules are not loaded
VE start failed
VE is unmounted
```

Thanks for your help !!

Marc
