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, durign the installation of the kernel that there is for SUSE, I reeboted the machine in this kernel before doing the changed 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 ingore 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:

Linux linux-marc 2.6.16-027test011-0.12-ovz #1 SMP Thu May 17 18:00:09 MSD 2007 i686 i686 i386 GNU/Linux

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 otuput is:

FATAL: Error inserting vzmon (/lib/modules/2.6.16-027test011-0.12-ovz/kernel/ker
nel/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
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vzmon: Unknown symbol ve_ndisc_init
vzmon: Unknown symbol addrconf_ifdown
vzmon: Unknown symbol fini_ve_route6
vzmon: Unknown symbol addrconf_sysctl_init
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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 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

It seems that the kernel does not understand the instructions about the netowrk 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