
Subject: Re: Live Migration Fails

Posted by [parturi](#) on Mon, 24 Dec 2007 16:39:34 GMT

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I could make it work manually, at least to pass christmas at home :)
creating venet0:* devices and running ifup-route venet0. It just make it work.

I know the probably better way to fix this would be installing the VE in a new template, but I cound't think of anything I could do wrong regarding only this VE.

Thanks and Merry Christmas to everyone.

Pablo

> Thanks Kirill, this is the detailed information about the issue:

>

> ** After making changes suggested by Thorsten I got the following error:

>

> // VZMIGRATE OUTPUT START //////////////////////////////////////

> root@hostbw-253 ~]# vzmigrate -r no --online --keep-dst -v 10.0.10.251 111

> OPT:-r

> OPT:--online

> OPT:--keep-dst

> OPT:-v

> OPT:10.0.10.251

> Starting online migration of VE 111 on 10.0.10.251

> OpenVZ is running...

> Loading /etc/vz/vz.conf and /etc/vz/conf/111.conf files

> Check IPs on destination node: 190.2.55.204 10.0.10.204

> Preparing remote node

> Copying config file

> 111.conf 100% 882 0.9KB/s 00:00

>

> Saved parameters for VE 111

> /usr/sbin/vzmigrate: line 382: [: missing `']

> Creating remote VE root dir

> Creating remote VE private dir

> VZ disk quota disabled -- skipping quota migration

> Syncing private

> Live migrating VE

> Suspending VE

> Setting up checkpoint...

> suspend...

> get context...

> Checkpointing completed succesfully

> Dumping VE

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> Setting up checkpoint...
>   join context..
>   dump...
> Can not dump VE: Invalid argument
> iptables-save exited with 255
> Checkpointing failed
> Error: Failed to dump VE
> Resuming...
> Running: /usr/lib/vzctl/scripts/vps-net_add
>   put context
> //////////////////////////////////////////////////////////////////// VZMIGRATE OUTPUT END ////////////////////////////////////////////////////////////////////
>
> After this I tried changing the tmpve var inside vz.conf, just in case I
> didn't have the proper user's rights in /tmp folder. Nothing changed, the
> same errores came up.
>
> Then, I tried an offline migration, and it did the migration but the VE
> never started (because of networking not bein started). Actually there are
> 41 process running, but there is not networking configuration running.
> The same happens if I just rsync the VE private area and ve.cofig file.
> Exactly the same networking problem.
>
> //////////////////////////////////////////////////////////////////// VZCTL START 111 ////////////////////////////////////////////////////////////////////
>
> [root@ovz98 ~]# vzctl restart 111
> Restarting VE
> Stopping VE ...
> VE was stopped
> Running: /usr/lib/vzctl/scripts/vps-net_del
> Running: /usr/sbin/vzquota stat 111 -f
> VE is unmounted
> Running: /usr/lib/vzctl/scripts/vps-stop
> Starting VE ...
> Mounting root: /vz/root/111 /vz/private/111
> VE is mounted
> Set iptables mask 0x000017bf
> Set features mask 0000000000000000/0000000000000000
> Adding IP address(es): 10.0.10.200
> Running: /usr/lib/vzctl/scripts/vps-net_add
> Running VE script: /etc/vz/dists/scripts/redhat-add_ip.sh
> bash: line 61: 3793 Segmentation fault   /bin/sed -e
> "s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$
> ERROR: Can't change file /etc/sysconfig/network
> Setting CPU units: 41562
> Configure meminfo: 145261
> Set hostname: hostname.domain.com
> Running VE script: /etc/vz/dists/scripts/redhat-set_hostname.sh
> bash: line 61: 3810 Segmentation fault   /bin/sed -e

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> "s|^$name=.*|$name=\"$value\"|" <${file} >${file}.$$
> ERROR: Can't change file /etc/sysconfig/network
> VE start in progress...
>
> ////////////////////////////////////////////////// VZCTL START 111 END
////////////////////////////////////
>
>
> ////////////////////////////////////////////////// DMESG OUTPUT //////////////////////////////////
>
> ide: Assuming 33MHz system bus speed for PIO modes; override with
idebus=xx
> NFORCE-MCP61: IDE controller at PCI slot 0000:00:06.0
> NFORCE-MCP61: chipset revision 162
> NFORCE-MCP61: not 100% native mode: will probe irqs later
> NFORCE-MCP61: 0000:00:06.0 (rev a2) UDMA133 controller
> ide0: BM-DMA at 0xffa0-0xffa7, BIOS settings: hda:prio, hdb:prio
> Probing IDE interface ide0...
> Probing IDE interface ide0...
> Probing IDE interface ide1...
> ide-floppy driver 0.99.newide
> usbcore: registered new driver hiddev
> usbcore: registered new driver usbhid
> drivers/usb/input/hid-core.c: v2.6:USB HID core driver
> PNP: PS/2 Controller [PNP0303:PS2K] at 0x60,0x64 irq 1
> PNP: PS/2 controller doesn't have AUX irq; using default 12
> serio: i8042 KBD port at 0x60,0x64 irq 1
> serio: i8042 AUX port at 0x60,0x64 irq 12
> mice: PS/2 mouse device common for all mice
> md: md driver 0.90.3 MAX_MD_DEVS=256, MD_SB_DISKS=27
> md: bitmap version 4.39
> TCP bic registered
> Initializing IPsec netlink socket
> NET: Registered protocol family 1
> NET: Registered protocol family 17
> powernow-k8: Found 1 AMD Athlon(tm) 64 X2 Dual Core Processor 5200+
> processors (2 cpu cores) (version 2.10.00)
> powernow-k8: MP systems not supported by PSB BIOS structure
> powernow-k8: MP systems not supported by PSB BIOS structure
> Using IPI Shortcut mode
> Freeing unused kernel memory: (0073a000-00775000) 236k freed
> Write protecting the kernel read-only data: 403k
> Time: hpet clocksource has been installed.
> USB Universal Host Controller Interface driver v3.0
> ohci_hcd: 2005 April 22 USB 1.1 'Open' Host Controller (OHCI) Driver (PCI)
> ACPI: PCI Interrupt Link [LUB0] enabled at IRQ 11
> PCI: setting IRQ 11 as level-triggered
> ACPI: PCI Interrupt 0000:00:02.0[A] -> Link [LUB0] -> GSI 11 (level,

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low) ->
> IRQ 11
> PCI: Setting latency timer of device 0000:00:02.0 to 64
> ohci_hcd 0000:00:02.0: OHCI Host Controller
> ohci_hcd 0000:00:02.0: new USB bus registered, assigned bus number 1
> ohci_hcd 0000:00:02.0: irq 11, io mem 0xdfeff000
> usb usb1: configuration #1 chosen from 1 choice
> hub 1-0:1.0: USB hub found
> hub 1-0:1.0: 8 ports detected
> ACPI: PCI Interrupt Link [LUB2] enabled at IRQ 10
> PCI: setting IRQ 10 as level-triggered
> ACPI: PCI Interrupt 0000:00:02.1[B] -> Link [LUB2] -> GSI 10 (level,
low) ->
> IRQ 10
> PCI: Setting latency timer of device 0000:00:02.1 to 64
> ehci_hcd 0000:00:02.1: EHCI Host Controller
> ehci_hcd 0000:00:02.1: new USB bus registered, assigned bus number 2
> ehci_hcd 0000:00:02.1: debug port 1
> PCI: cache line size of 64 is not supported by device 0000:00:02.1
> ehci_hcd 0000:00:02.1: irq 10, io mem 0xdfefec00
> ehci_hcd 0000:00:02.1: USB 2.0 started, EHCI 1.00, driver 10 Dec 2004
> usb usb2: configuration #1 chosen from 1 choice
> hub 2-0:1.0: USB hub found
> hub 2-0:1.0: 8 ports detected
> SCSI subsystem initialized
> libata version 2.21 loaded.
> sata_nv 0000:00:08.0: version 3.4
> ACPI: PCI Interrupt Link [LSA0] enabled at IRQ 15
> PCI: setting IRQ 15 as level-triggered
> ACPI: PCI Interrupt 0000:00:08.0[A] -> Link [LSA0] -> GSI 15 (level,
low) ->
> IRQ 15
> PCI: Setting latency timer of device 0000:00:08.0 to 64
> scsi0 : sata_nv
> scsi1 : sata_nv
> ata1: SATA max UDMA/133 cmd 0x0001d480 ctl 0x0001d402 bmdma 0x0001cc00 irq
> 15
> ata2: SATA max UDMA/133 cmd 0x0001d080 ctl 0x0001d002 bmdma 0x0001cc08 irq
> 15
> ata1: SATA link up 3.0 Gbps (SStatus 123 SControl 300)
> ata1.00: ATA-7: WDC WD2500KS-00MJB0, 02.01C03, max UDMA/133
> ata1.00: 488397168 sectors, multi 16: LBA48
> ata1.00: configured for UDMA/133
> ata2: SATA link down (SStatus 0 SControl 300)
> Vendor: ATA      Model: WDC WD2500KS-00M  Rev: 02.0
> Type:   Direct-Access          ANSI SCSI revision: 05
> SCSI device sda: 488397168 512-byte hdwr sectors (250059 MB)
> sda: Write Protect is off

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> sda: Mode Sense: 00 3a 00 00
> SCSI device sda: drive cache: write back
> SCSI device sda: 488397168 512-byte hdwr sectors (250059 MB)
> sda: Write Protect is off
> sda: Mode Sense: 00 3a 00 00
> SCSI device sda: drive cache: write back
> sda: sda1 sda2 sda3 sda4 < sda5 >
> sd 0:0:0:0: Attached scsi disk sda
> kjournald starting. Commit interval 5 seconds
> EXT3-fs: mounted filesystem with ordered data mode.
> EDAC MC: Ver: 2.0.1 Nov 30 2007
> EDAC MC0: Giving out device to k8_edac Athlon64/Opteron: DEV 0000:00:18.2
> input: PC Speaker as /class/input/input0
> parport: PnPBIOS parport detected.
> parport0: PC-style at 0x378, irq 7 [PCSPPP,TRISTATE]
> 8139cp: 10/100 PCI Ethernet driver v1.2 (Mar 22, 2004)
> 8139cp 0000:01:06.0: This (id 10ec:8139 rev 10) is not an 8139C+
compatible
> chip
> 8139cp 0000:01:06.0: Try the "8139too" driver instead.
> Floppy drive(s): fd0 is 1.44M
> 8139too Fast Ethernet driver 0.9.27
> ACPI: PCI Interrupt Link [LNKA] enabled at IRQ 11
> ACPI: PCI Interrupt 0000:01:06.0[A] -> Link [LNKA] -> GSI 11 (level,
low) ->
> IRQ 11
> eth0: RealTek RTL8139 at 0xf8942c00, 00:08:54:b0:a5:98, IRQ 11
> eth0: Identified 8139 chip type 'RTL-8100B/8139D'
> FDC 0 is a post-1991 82077
> sd 0:0:0:0: Attached scsi generic sg0 type 0
> ACPI: PCI Interrupt Link [LAZA] enabled at IRQ 11
> ACPI: PCI Interrupt 0000:00:05.0[B] -> Link [LAZA] -> GSI 11 (level,
low) ->
> IRQ 11
> PCI: Setting latency timer of device 0000:00:05.0 to 64
> lp0: using parport0 (interrupt-driven).
> lp0: console ready
> ACPI: Power Button (FF) [PWRF]
> ACPI: Power Button (CM) [PWRB]
> ibm_acpi: ec object not found
> md: Autodetecting RAID arrays.
> md: autorun ...
> md: ... autorun DONE.
> device-mapper: ioctl: 4.11.0-ioctl (2006-09-14) initialised:
dm-devel@redhat.com
> EXT3 FS on sda2, internal journal
> kjournald starting. Commit interval 5 seconds
> EXT3 FS on sda1, internal journal
```

> EXT3-fs: mounted filesystem with ordered data mode.
> kjournald starting. Commit interval 5 seconds
> EXT3 FS on sda5, internal journal
> EXT3-fs: mounted filesystem with ordered data mode.
> Adding 4192956k swap on /dev/sda3. Priority:-1 extents:1 across:4192956k
> NET: Registered protocol family 10
> IPv6 over IPv4 tunneling driver
> process `sysctl' is using deprecated sysctl (syscall)
> net.ipv6.neigh.lo.retrans_time; Use net.ipv6.neigh.lo.retrans_time_ms
> instead.
> eth1: link up, 10Mbps, half-duplex, lpa 0x0000
> Bluetooth: Core ver 2.10
> NET: Registered protocol family 31
> Bluetooth: HCI device and connection manager initialized
> Bluetooth: HCI socket layer initialized
> Bluetooth: L2CAP ver 2.8
> Bluetooth: L2CAP socket layer initialized
> Bluetooth: RFCOMM socket layer initialized
> Bluetooth: RFCOMM TTY layer initialized
> Bluetooth: RFCOMM ver 1.8
> Bluetooth: HIDP (Human Interface Emulation) ver 1.1
> ip_tables: (C) 2000-2006 Netfilter Core Team
> tun: Universal TUN/TAP device driver, 1.6
> tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>
> Netfilter messages via NETLINK v0.30.
> ip_contrack version 2.4 (8192 buckets, 65536 max) - 232 bytes per
contrack
> VE: 106: started
> eth1: no IPv6 routers present
> VE: 108: started
> VE: 112: started
> VE: 113: started
> VE: 114: started
> VE: 115: started
> VE: 500: started
> VE: 900: started
> VE: 901: started
> VE: 902: started
> VE: 903: started
> VE: 1000: started
> VE: 1001: started
> VE: 2000: started
> VE: 10048: started
> VE: 10049: started
> VE: 10050: started
> VE: 10051: started
> TCP: Treason uncloaked! Peer 200.12.203.18:1120/80 shrinks window
> 1015203084:1015203085. Repaired.

> TCP: Treason uncloaked! Peer 200.12.203.18:1118/80 shrinks window
> 1020555828:1020555829. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1122/80 shrinks window
> 1022251152:1022251153. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1132/80 shrinks window
> 1030204312:1030204313. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1142/80 shrinks window
> 1043989287:1043989288. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1144/80 shrinks window
> 1057906979:1057906980. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1146/80 shrinks window
> 1051557569:1051557570. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1148/80 shrinks window
> 1059746156:1059746157. Repaired.
> TCP: Treason uncloaked! Peer 200.12.203.18:1150/80 shrinks window
> 1056735872:1056735873. Repaired.
> VE: 111: started
> rm uses obsolete (PF_INET,SOCK_PACKET)
> VE: 111: stopped
> VE: 111: started
> VE: 111: stopped
> VE: 111: started
> VE: 111: stopped
> VE: 111: started
> VE: 111: stopped
> VE: 111: started
> VE: 111: stopped
> VE: 111: started
> VE: 111: stopped
> VE: 111: started
> CPT ERR: failed to exec iptables-save: -2
> CPT ERR: d64f8000,111 :iptables-save exited with 255
> VE: 111: stopped
> VE: 252: started
> VZ QUOTA: disk softlimit exceeded for id=252
> VZ QUOTA: disk quota softlimit expired for id=252
> TCP: Treason uncloaked! Peer 200.42.32.4:3119/80 shrinks window
> 1141418704:1141418705. Repaired.
> TCP: Treason uncloaked! Peer 200.42.32.4:3125/80 shrinks window
> 1153554951:1153554952. Repaired.
> TCP: Treason uncloaked! Peer 200.42.32.4:3125/80 shrinks window
> 1153554951:1153554952. Repaired.
> VE: 111: stopped
> VE: 111: started
> VE: 111: stopped
> VE: 1000: stopped
> VE: 10048: stopped
> VE: 10051: stopped
> VE: 1001: stopped
> VE: 10050: stopped

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> VE: 2000: stopped
> VE: 903: stopped
> VE: 10049: stopped
> VE: 112: stopped
> VE: 500: stopped
> VE: 108: stopped
> VE: 902: stopped
> VE: 115: stopped
> VE: 113: stopped
> VE: 114: stopped
> VE: 901: stopped
> VE: 900: stopped
> VE: 106: stopped
> Removing netfilter NETLINK layer.
> ip_tables: (C) 2000-2006 Netfilter Core Team
> tun: Universal TUN/TAP device driver, 1.6
> tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>
> Netfilter messages via NETLINK v0.30.
> ip_contrack version 2.4 (8192 buckets, 65536 max) - 232 bytes per
contrack
> VE: 106: started
> VE: 108: started
> VE: 112: started
> VE: 113: started
> VE: 114: started
> VE: 115: started
> VE: 111: started
> VE: 500: started
> VE: 900: started
> VE: 901: started
> VE: 902: started
> VE: 903: started
> VE: 1000: started
> VE: 1001: started
> VE: 2000: started
> VE: 10048: started
> VE: 10049: started
> VE: 10050: started
> VE: 10051: started
> VE: 111: stopped
> VE: 111: started
>
> //////////////////////////////////// DMESG END
> ////////////////////////////////////
>
>
>
> ** HWN OS
```

>
> Origin OPENVZ NODE
>
> CentOS release 4.4 (Final)
> Linux version 2.6.18-ovz028stab035.1-smp (root@centos-32-build) (gcc
version
> 3.4.4 20050721 (Red Hat 3.4.4-2)) #1 SMP Sat Jun 9 12:15:32 MSD 2007
>
>
> DESTINATION OPENVZ NODE
>
> CentOS release 5 (Final)
> Linux version 2.6.18-53.el5.028stab051.1 (root@rhel5-32-build) (gcc
version
> 4.1.1 20070105 (Red Hat 4.1.1-52)) #1 SMP Fri Nov 30 03:05:22 MSK 2007
>
> VE OS
> Fedora-core-5-i386-default package
>
> I am now stop trying to make vz migrate work and trying rsyncing the VE
> manually. I just made some manual migrations of other VEs, even some of
them
> were FC5 template VEs and after rsync them they just started like if they
> were in the Origin OPENVZ NODE. This one, is the only with this issue,
> others with FC5 and other templates worked just instantly.
>
>
> Doing the manual rsync and copying the ve.conf I get the same error while
> starting the VPS
>
> ////////////////////////////////// VZCTL START 111 //////////////////////////////////
>
> [root@ovz98 ~]# vzctl restart 111
> Restarting VE
> Stopping VE ...
> VE was stopped
> Running: /usr/lib/vzctl/scripts/vps-net_del
> Running: /usr/sbin/vzquota stat 111 -f
> VE is unmounted
> Running: /usr/lib/vzctl/scripts/vps-stop
> Starting VE ...
> Mounting root: /vz/root/111 /vz/private/111
> VE is mounted
> Set iptables mask 0x000017bf
> Set features mask 0000000000000000/0000000000000000
> Adding IP address(es): 10.0.10.200
> Running: /usr/lib/vzctl/scripts/vps-net_add
> Running VE script: /etc/vz/dists/scripts/redhat-add_ip.sh

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> bash: line 61: 3793 Segmentation fault /bin/sed -e
> "s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$
> ERROR: Can't change file /etc/sysconfig/network
> Setting CPU units: 41562
> Configure meminfo: 145261
> Set hostname: hostname.domain.com
> Running VE script: /etc/vz/dists/scripts/redhat-set_hostname.sh
> bash: line 61: 3810 Segmentation fault /bin/sed -e
> "s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$
> ERROR: Can't change file /etc/sysconfig/network
> VE start in progress...
>
> //////////////// VZCTL START 111 END
////////////////////
>
> The vzlist -a output shows:
>
> 111 41 running 10.0.10.200 hostname.domain.com
>
> but networking is not running on the ve.
>
> [root@hostname/]# ifconfig
> lo Link encap:Local Loopback
> inet addr:127.0.0.1 Mask:255.0.0.0
> inet6 addr: ::1/128 Scope:Host
> UP LOOPBACK RUNNING MTU:16436 Metric:1
> RX packets:1544 errors:0 dropped:0 overruns:0 frame:0
> TX packets:1544 errors:0 dropped:0 overruns:0 carrier:0
> collisions:0 txqueuelen:0
> RX bytes:101904 (99.5 KiB) TX bytes:101904 (99.5 KiB)
>
>
> [root@hostname /]# ls -la /etc/sysconfig/network
> -rw-r--r-- 1 root root 67 Dec 23 21:33 /etc/sysconfig/network
>
> [root@hostname/]# ls -la /etc/sysconfig/network-scripts/
> total 232
> drwxr-xr-x 2 root root 4096 Dec 24 12:39 .
> drwxr-xr-x 8 root root 4096 Dec 24 12:39 ..
> -rw-r--r-- 1 root root 254 Jun 20 2001 ifcfg-lo
> -rw-r--r-- 1 root root 101 Dec 24 12:39 ifcfg-venet0
> lrwxrwxrwx 1 root root 20 Dec 23 20:37 ifdown -> ../../../../sbin/ifdown
> -rwxr-xr-x 1 root root 1552 Feb 9 2006 ifdown-aliases
> -rwxr-xr-x 1 root root 623 Jan 19 2005 ifdown-bnep
> -rwxr-xr-x 1 root root 4004 Jun 30 2006 ifdown-eth
> -rwxr-xr-x 1 root root 827 Apr 15 2005 ifdown-ippv
> -rwxr-xr-x 1 root root 1769 Mar 28 2005 ifdown-ipsec
> -rwxr-xr-x 1 root root 4352 Sep 10 2004 ifdown-ipv6

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> lrwxrwxrwx 1 root root  11 Dec 23 20:37 ifdown-isdn -> ifdown-ipp
> -rwxr-xr-x 1 root root 1235 Jan 31  2005 ifdown-post
> -rwxr-xr-x 1 root root 1082 Sep 15  2003 ifdown-ppp
> -rwxr-xr-x 1 root root 1568 Nov 12  2002 ifdown-sit
> -rwxr-xr-x 1 root root  902 Jun 26  2002 ifdown-sl
> lrwxrwxrwx 1 root root  18 Dec 23 20:37 ifup -> ../../sbin/ifup
> -rwxr-xr-x 1 root root 13342 Feb  9  2006 ifup-aliases
> -rwxr-xr-x 1 root root  857 Feb 15  2006 ifup-bnep
> -rwxr-xr-x 1 root root 10055 Jun 30  2006 ifup-eth
> -rwxr-xr-x 1 root root 11900 Sep 26  2005 ifup-ipp
> -rwxr-xr-x 1 root root  8077 Mar 30  2005 ifup-ipsec
> -rwxr-xr-x 1 root root 10466 Oct 17  2004 ifup-ipv6
> -rwxr-xr-x 1 root root  821 Jun 26  2002 ifup-ipx
> lrwxrwxrwx 1 root root   9 Dec 23 20:37 ifup-isdn -> ifup-ipp
> -rwxr-xr-x 1 root root  689 Jun 26  2002 ifup-plip
> -rwxr-xr-x 1 root root  926 Jun 26  2002 ifup-plusb
> -rwxr-xr-x 1 root root 2234 Apr 15  2005 ifup-post
> -rwxr-xr-x 1 root root 4219 Apr 25  2005 ifup-ppp
> -rwxr-xr-x 1 root root 1316 Oct  3  2005 ifup-routes
> -rwxr-xr-x 1 root root 3546 Oct 17  2004 ifup-sit
> -rwxr-xr-x 1 root root 1646 Jun 26  2002 ifup-sl
> -rwxr-xr-x 1 root root 3325 Sep 30  2005 ifup-wireless
> -rwxr-xr-x 1 root root 5432 Jan 12  2005 init.ipv6-global
> -rwxr-xr-x 1 root root 1154 Feb  6  2006 net.hotplug
> -rw-r--r-- 1 root root 9898 Mar 17  2006 network-functions
> -rw-r--r-- 1 root root 38496 Apr 15  2005 network-functions-ipv6
> -rw-r--r-- 1 root root  57 Dec 21 16:19 route-venet0
>
>
> Thanks!
> Pablo
>
>> Can you post output of dmesg here plz?
>> Looks like your installation somehow broken.
>> I can hardly imagine why sed should normally catch SIGSEGV.
>> Maybe it is compiled for some more modern CPU than you use on destination
> machine?
>> Or vice versa - maybe you use ancient distribution in VE?
>>
>> So plz provide more info like what OS distribution is running inside VE,
>> dmesg output, and what other error you experienced during online
migration
>> after fixed vzmigrate as Thorsten suggested?
>>
>> Kirill
>>
>>
>> Pablo L. Arturi wrote:

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> > >>>Pablo L. Arturi wrote:
> > >>>
> > >>>>Hello guys, does anyone knows why while trying to migrate a VE I get
> > >>
> > >>this
> > >>
> > >>>>error?
> > >>>>
> > >>>>root@hostbw-253 ~]# vzmigrate -r no --online --keep-dst -v
10.0.10.251
> > >>
> > >>111
> > >>
> > >>>>OPT:-r
> > >>>>OPT:--online
> > >>>>OPT:--keep-dst
> > >>>>OPT:-v
> > >>>>OPT:10.0.10.251
> > >>>>Starting online migration of VE 111 on 10.0.10.251
> > >>>>OpenVZ is running...
> > >>>>  Loading /etc/vz/vz.conf and /etc/vz/conf/111.conf files
> > >>>>  Check IPs on destination node: 190.2.55.204 10.0.10.204
> > >>>>Preparing remote node
> > >>>>  Copying config file
> > >>>>111.conf                100% 882    0.9KB/s
> > >>
> > >>00:00
> > >>
> > >>>>Saved parameters for VE 111
> > >>>>/usr/sbin/vzmigrate: line 382: [: missing `]'
> > >>>>  Creating remote VE root dir
> > >>>>  Creating remote VE private dir
> > >>>>  VZ disk quota disabled -- skipping quota migration
> > >>>>Syncing private
> > >>>>Live migrating VE
> > >>>>  Suspending VE
> > >>>>Setting up checkpoint...
> > >>>>  suspend...
> > >>>>  get context...
> > >>>>Checkpointing completed succesfully
> > >>>>  Dumping VE
> > >>>>Setting up checkpoint...
> > >>>>  join context..
> > >>>>  dump...
> > >>>>Can not dump VE: Invalid argument
> > >>>>iptables-save exited with 255
> > >>>>Checkpointing failed
> > >>>>Error: Failed to dump VE
```

```

> > >>>Resuming...
> > >>>Running: /usr/lib/vzctl/scripts/vps-net_add
> > >>>    put context
> > >>>The migration is from root@localhost to root@ovz98
> > >>>
> > >>>This is HWN configurations:
> > >>>
> > >>>[root@localhost ~]# uname -a
> > >>>Linux localhost.localdomain 2.6.18-ovz028stab035.1-smp #1 SMP Sat
Jun
> > >
> > > 9
> > >
> > >>>12:15:32 MSD 2007 i686 i686 i386 GNU/Linux
> > >>>
> > >>>
> > >>>[root@localhost ~]# rpm -qa | grep vz
> > >>>vzrpm44-4.4.1-22.5
> > >>>vzrpm43-python-4.3.3-7_nonptl.6
> > >>>vzyum-2.4.0-11
> > >>>vzpkg-2.7.0-18
> > >>>vztempl-fedora-core-3-2.0-2
> > >>>vztempl-fedora-core-5-2.0-2
> > >>>vzctl-3.0.22-1
> > >>>ovzkernel-smp-2.6.9-023stab032.1
> > >>>ovzkernel-smp-2.6.16-026test020.1
> > >>>vzrpm44-python-4.4.1-22.5
> > >>>vzrpm43-4.3.3-7_nonptl.6
> > >>>vztempl-centos-4-2.0-2
> > >>>vztempl-fedora-core-4-2.0-2
> > >>>kernel-smp-2.6.18-ovz028stab035.1
> > >>>vzctl-lib-3.0.22-1
> > >>>vzquota-3.0.11-1
> > >>>
> > >>>[root@ovz98 ~]# uname -a
> > >>>Linux ovz98.dnsba.com 2.6.18-53.el5.028stab051.1 #1 SMP Fri Nov 30
> > >>
> > >>03:05:22
> > >>
> > >>>MSK 2007 i686 athlon i386 GNU/Linux
> > >>>
> > >>>[root@ovz98 ~]# rpm -qa | grep vz
> > >>>ovzkernel-2.6.18-8.1.4.el5.028stab035.1
> > >>>vzrpm44-4.4.1-22.5
> > >>>vzrpm43-python-4.3.3-7_nonptl.6
> > >>>vzyum-2.4.0-11
> > >>>vztempl-centos-4-2.0-2
> > >>>vztempl-fedora-core-4-2.0-2

```

```

> > >>>vzctl-3.0.22-1
> > >>>ovzkernel-2.6.18-53.el5.028stab051.1
> > >>>vzrpm44-python-4.4.1-22.5
> > >>>vzrpm43-4.3.3-7_nonptl.6
> > >>>vzpkg-2.7.0-18
> > >>>vztempl-fedora-core-3-2.0-2
> > >>>vztempl-fedora-core-5-2.0-2
> > >>>vzctl-lib-3.0.22-1
> > >>>vzquota-3.0.11-1
> > >>>
> > >>>
> > >>>
> > >>>Any idea?
> > >>>
> > >>>
> > >>>Hi Pablo,
> > >>>
> > >>>yep, since the last git commit to vzmigrate (->
> > >>>
> > >
>
http://git.openvz.org/?p=vzctl;a=commitdiff;h=ebd5fb00a4eb0134d7ef4ebfdc0b6ae43d07d8fd
> > >
> > >>>), the extended test command was removed, so change at line 382:
> > >>>
> > >>>if [ $? != 20 && $? != 21 && $? != 0 ]; then
> > >>>
> > >>>to:
> > >>>if [[ $? != 20 && $? != 21 && $? != 0 ]]; then
> > >>>
> > >>>Bye,
> > >>> Thorsten
> > >>>
> > >>Hello Thorsten, thanks for your reply.
> > >>
> > >>I changed the line 382 and the '/usr/sbin/vzmigrate: line 382: [:
> missing
> > >>`] dissapeared. But I keep getting the other errors which doesn't let
> the
> > >>VE to be migrated.
> > >>Any other idea?
> > >>
> > >>Thank you,
> > >>Pablo
> > >
> > >
> > > I have tried the offline migration (excluding --online) from the
command

```

```
> > > line, and the VE was migrated. But when I try to start it I get the
> > > following error:
> > >
> > > [root@ovz98 111]# vzctl restart 301
> > > Restarting VE
> > > Starting VE ...
> > > VE is mounted
> > > Adding IP address(es): NNN.NNN.NNN.NNN
> > > bash: line 61: 29723 Segmentation fault /bin/sed -e
> > > "s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$
> > > ERROR: Can't change file /etc/sysconfig/network
> > > Setting CPU units: 41562
> > > Configure meminfo: 145261
> > > Set hostname: opertime.dnsba.com
> > > bash: line 61: 29740 Segmentation fault /bin/sed -e
> > > "s|^$name=.*|$name=\"$value\"" <${file} >${file}.$$
> > > ERROR: Can't change file /etc/sysconfig/network
> > > VE start in progress...
> > > [root@ovz98 111]# vzlist -a
> > >
> > > I tried also rsync-ing the entire private area with "rsync -avz", but
> the
> > > same happens.
> > >
> > > Any idea on this?
> > >
> > > THank you,
> > > Pablo
> > >
```
