xenopsd internal error: Packet.Error("EQUOTA")}} – Resolved in v6.2

When this happens the virtual machine cannot be moved to a different XenServer host. The VM must be restarted to fix this problem, however the VM itself is running just fine so one could leave it alone. It just can't be moved around anymore.



[root@swift14 ~]# xe vm-list | grep -A2 -B3 2096 uuid (RO) : 42eb83b6-257b-ab7c-3111-05bd7c765d25 name-label (RW): i-1397-2096-VM power-state (RO): running

[*root*@*swift14*~]# list_domains | grep 42eb83b6-257b-ab7c-3111-05bd7c765d25 19 | 42eb83b6-257b-ab7c-3111-05bd7c765d25 | B H

To check the quotas for a VM use the following command:

[root@swift14 ~]#/opt/xensource/debug/xs debug quota 19 dom19 quota: 1000/1000

The parameter <dom-id> is the id of the virtual machine which can be listed using: $Iroot@swift14 \sim 1 \# xl list$

$[1001 \otimes SWIJ114 \sim]$ # XI IISI					
Name	ID Mer	n VCF	PUs	State	Time(s)
Domain-0	0 173	3 4	r	245	246.3
i-6-2953-VM	2 10	23	1 -ł)	1151.4
i-234-3001-VM	3 2	047	4	-b	32686.2
i-234-3009-VM	4 2	047	4	-b	6374.9
i-879-2973-VM	55	891	8	-b	3479.9
i-1012-2247-VM	7 5	5891	8	-b	2547.5
i-1030-2558-VM	8 5	5891	8	r	34581.0
i-1012-2276-VM	9 5	5891	8	-b	1910.0
i-1030-2871-VM	12	5891	8	-b	34936.0

i-1347-719-VM	14 6144	8	-b	7886.5
i-1347-720-VM	15 6144	8	-b	63703.6
i-1407-2175-VM	16 1023	1	-b	5108.8
i-1422-2510-VM	17 2047	4	-b	1758.2
i-1422-2530-VM	18 2047	4	-b	1711.9
i-1397-2096-VM	19 2047	4	-b	5541.3
i-929-2206-VM	24 5891	8	-b	8905.6
i-1022-2198-VM	25 2047	4	-b	1762.1
r-2079-VM	26 128 1	-	-b 2	027.6
i-1422-2509-VM	27 2047	4	-b	2879.9
i-1422-2524-VM	28 2047	4	-b	1679.2
i-2-2882-VM	29 2047	4	-b	2649.7
i-402-3074-VM	31 6143	8	-b	639.3

These two commands can be combined by the following complex shell command \odot :

[root@swift14 ~]# for h in `xl list | sed 's/.\{44\}//' | tail -n +2 | awk '{print \$1}'`; do i=`/opt/xensource/debug/xs debug quota \$h`; j=`xl list \$h | tail -1`; printf "%25s %s\n" "\$i" "\$j"; done

dom0 quota: 4321/1000 Domain-0	0 1733	4 r	24	5306.7
dom2 quota: 1000/1000 i-6-2953-VM	2 1023	1	-b	1151.7
dom3 quota: 92/1000 i-234-3001-VM	3 2047	4	-b	32690.6
dom4 quota: 102/1000 i-234-3009-VM	4 2047	4	-b	6376.2
dom5 quota: 187/1000 i-879-2973-VM	5 5891	8	-b	3481.9
dom7 quota: 82/1000 i-1012-2247-VM	7 5891	. 8	-b	2548.2
dom8 quota: 767/1000 i-1030-2558-VM	8 589	1 8	-b	34591.3
dom9 quota: 97/1000 i-1012-2276-VM	9 5891	8	-b	1910.6
dom12 quota: 87/1000 i-1030-2871-VM	12 589	01 8	r	34945.4
dom14 quota: 35/1000 i-1347-719-VM	14 614	4 8	-b	7888.7
dom15 quota: 35/1000 i-1347-720-VM	15 614	4 8	-b	63721.7
dom16 quota: 617/1000 i-1407-2175-VM	16 102	3 1	-b	5110.3
dom17 quota: 82/1000 i-1422-2510-VM	17 204	7 4	-b	1758.7
dom18 quota: 97/1000 i-1422-2530-VM	18 204	7 4	-b	1712.3
dom19 quota: 1000/1000 i-1397-2096-VM	19 204	7 4	-b	5542.7
dom24 quota: 97/1000 i-929-2206-VM	24 589	1 8	-b	8906.9
dom25 quota: 87/1000 i-1022-2198-VM	25 204	7 4	-b	1762.6
dom26 quota: 68/1000 r-2079-VM	26 128	1 -	·b 2	2027.8
dom27 quota: 111/1000 i-1422-2509-VM	27 204	7 4	-b	2880.5
dom28 quota: 106/1000 i-1422-2524-VM	28 204	7 4	-b	1679.7
dom29 quota: 106/1000 i-2-2882-VM	29 2047	4	-b	2650.4
dom31 quota: 66/1000 i-402-3074-VM	31 614	3 8	-b	639.7

Workaround: If the quota is not yet reached, move the VM to a different host. The quota will then reset to a low value.

It is also possible to increase the quota or deactivate it in the file /etc/xen/oxenstored.conf and restart the XenServer host:

[root@swift14 ~]# cat /etc/xen/oxenstored.conf # default xenstored config

Where the pid file is stored pid-file = /var/run/xenstored.pid # Randomly failed a transaction with EAGAIN. Used for testing Xs user test-eagain = false

Activate transaction merge support
merge-activate = true

Activate node permission system
perms-activate = true

Activate quota quota-activate = true quota-maxentity = 1000 quota-maxsize = 2048 quota-maxwatch = 100 quota-transaction = 10

Activate filed base backend
persistant = false

Xenstored logs
xenstored-log-file = /var/log/xenstored.log
xenstored-log-level = null
xenstored-log-nb-files = 10

Xenstored access logs # access-log-file = /var/log/xenstored-access.log # access-log-nb-lines = 13215 # acesss-log-nb-chars = 180 access-log-special-ops = true access-log-file = syslog:local3

From 19th July 2014 EQUOTA would be disabled on all the hypervisors.

Reference: http://www.schirmacher.de/pages/viewpage.action?pageId=50397193

Zombie VMs

Reference URL: <u>http://www.ingmarverheij.com/damn-you-c-states-unexpected-xenserver-reboot/</u>

Mode	Name	What it does
C0	Operating State	CPU fully turned on
C1	Halt	Stops CPU main internal clocks via software; bus interface unit via APIC are kept running at full speed
C1E	Enhanced Halt	Stops CPU main internal clocks via software and reduces CPU voltage; but interface unit and APIC are kept running at full speed.
C1E	-	Stops all CPU internal clocks.
C2	Stop Grant	Stops CPU main internal clocks via hardware; bus interface unit

		and APIC are kept running at full speed.
C2	Stop Clock	Stops CPU internal and external clocks via hardware
C2E	Extended Stop Grant	Stops CPU main internal clocks via hardware and reduces CPU voltage; bus interface unit and APIC are kept running at full speed.
C3	Sleep	Stops all CPU internal clocks
C3	Deep Sleep	Stops all CPU internal and external clocks
C3	AltVID	Stops all CPU internal clocks and reduces CPU voltage
C4	Deeper Sleep	Reduces CPU voltage
C4E/C5	Enhanced Deeper Sleep	Reduces CPU voltage even more and turns off the memory cache
C6	Deep Power Down	Reduces the CPU internal voltage to any value, including 0 V

[root@swift15 ~]# xenpm get-cpuidle-states Max C-state: C0

cpu id	:0
total C-states	: 4
idle time(ms)	: 335498610
C0 [ACPI C0]	: transition [00000000000010467320]
r	esidency [0000000000039464008 ms]
C1 [ACPI C1]	: transition [00000000000010416192]
r	esidency [0000000000294700000 ms]
C2 [ACPI C2]	: transition [00000000000000000000]
r	esidency [0000000000000000000 ms]
C3 [ACPI C2]	: transition [00000000000000051128]
r	esidency [0000000000001335588 ms]
pc2	: [0000000000000202037 ms]
рс3	: [0000000000000029234 ms]
рс6	: [0000000000000594743 ms]
pc7	: [000000000000000000 ms]
cc3	: [0000000000000048594 ms]
cc6	: [000000000000000000 ms]
cc7	: [00000000000000983438 ms]

[root@swift15 ~]# xenpm get-cpuidle-states | grep total | uniq total C-states : 4

Run the command :

[root@swift15 ~]# /opt/xensource/libexec/xen-cmdline --set-xen cpufreq=xen:performance

And reboot the host.

[root@swift15 ~]# xenpm get-cpuidle-states | head -1 Max C-state: C7

[root@swift15 ~]# xenpm set-max-cstate 1

[root@swift15 ~]# xenpm get-cpuidle-states | head -1
Max C-state: C1

Disable CPU Turbo and CSTATE settings in BIOS:

Process on Dell PowerEdge C6220 & C6220 II

Enter BIOS – F11 -> Setup



Enter Setup - > Advanced -> CPU

		InsydeH20 Set	tup Utility		Rev. 3.
Main Adv	<mark>anced</mark> Boot Serv	er Security	Exit		
Power Man	agement				
CPU Confi	guration				
Memory Co	nfiguration				
SATA Conf	iguration				
HISB Confi	guration				
CONT CONT	gurucron				
Help	11 Select Item	F5/F6 Chan	je Values	F8/F9 Se	tup Default
		Frankram Orden	A A Antala Manager	F10 0-	the stand Fredd

Configuration

Disable Turbo mode:

Video Viewer -	swift15.lom.nsanet.do	c.ic.ac.uk – + ×
Advanced	InsydeH20 Setup Utility	Rev. 3.7
CPU Configuration Intel(R) Xeon(R) CPU E5-2690 Family 6, Model 2D, Stepping 64-Bit Processor Speed Bus Speed Level 2 Cache Level 3 Cache Processor Core Installed CPU1 Installed CPU2	0 @ 2.90GHz 9 7 YES 2900 MHz 100 MHz 2048 KB 20480 KB 8	Disabled - Disables the processor core to increase it's frequency. (for Intel CPU as Turbo boost mode). Enabled - Enables the processor core to increase it's frequency. (for Intel CPU as Turbo boost mode)
Active Processor Cores Frequency Ratio Max CPUID Value Limit Virtualization Technology QPI Frequency Turbo Mode	<all cores=""> <auto> <disabled> <enabled> <auto> <enabled> <enabled> <f5 change="" f6="" values<br="">Enter, Salact & Subtemu</f5></enabled></enabled></auto></enabled></disabled></auto></all>	F8/F9 Setup Defaults
swift15.lom.nsane	et.doc.ic.ac.uk root 138.	6 fps 8.105 Kb/s KPT NUM

Video Viewer	- swift15.lom.nsanet.doo	.ic.ac.uk – + ×
File View Macros Tools Po	wer Help	
	InsydeH20 Setup Utility	Rev. 3.7
Advanced		
CPU Configuration Intel(R) Xeon(R) CPU E5-269 Family 6. Model 2D. Steppin	0 @ 2.90GHz a 7	Disabled - Disables the processor core to increase it's frequency. (for intel CPU as Turbo
64-Bit Processor Speed Bus Speed Level 2 Cache Level 3 Cache Processor Core Installed CPU1 Installed CPU2	YES 2900 MHz 100 MHz 2048 KB 20480 KB 8	boost mode). Enabled - Enables the processor core to increase it's frequency. (for Intel CPU as Turbo boost mode)
Active Processor Cores Frequency Ratio Hax CPUID Value Limit Virtualization Technology QPI Frequency Turbo Hode	<all cores=""> <auto> <d i="" led="" sab=""> <enab led=""> <auto> <d i="" led="" sab=""></d></auto></enab></d></auto></all>	
F1 Help 14 Select Item Esc Exit ↔ Select Menu	F5/F6 Change Values Enter Select ► SubMenu	F8/F9 Setup Defaults F10 Save and Exit
swift15.lom.nsan	et.doc.ic.ac.uk root 120.0	5 fps 7.331 Kb/s KPT NUM

Disable C-States:

🔳 Video View	er - swift15.lom.nsanet.do	c.ic.ac.uk	- + ×
File View Macros Tools Power Help			
Advanced	InsydeH20 Setup Utility	Rev. 3.7	
Active Processor Core Installed CPU1 Installed CPU2 Active Processor Cores Frequency Ratio Hax CPU10 Value Linit Virtualization Technolog QP1 Frequency Turbo Hode C-States CTE State C6 State C7 State X0 Bit Capability Direct Cache Access Hyper-Threading Technolo PPrefetch Configuration	<pre><all cores=""> <auto> <disabled> y <enabled> <auto> <disabled> y <enabled> <enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></enabled></disabled></auto></enabled></disabled></auto></all></pre>	Control Sets to Calabra (default), the processor can operate in all availabe Power C States. Diabled - Sets to disable, there are no C states available for the processor.	
F1 Help – †4 Select He Esc Exit → Select Hen	m F5/F6 Change Values u Enter Select ► SubHenu	F8/F9 Setup Defaults F10 Save and Exit	
	swift15.lom.nsane	t.doc.ic.ac.uk root 30.0 f	ps 3.281 Kb/s KPT NUM

From 19th July 2014, cstates on all the hypervisors would be disabled.

Storage Issue: Used space > allocated space.

When XenCenter and CloudStack API displays that used space on storage is less than allocated space



[root@cumulus01 ~]# cloudmonkey ♣ Apache CloudStack □ cloudmonkey 4.1.0-1. Type help or ? to list commands.

```
mycloudmonkey > listStoragePools \rightarrow to list all the pools
mycloudmonkey > listStoragePools id=ed154d7d-8165-957c-6e18-c9d6f79d3b11
count = 1
storagepool:
name = swift12 Local Storage
id = ed154d7d-8165-957c-6e18-c9d6f79d3b11
clusterid = 7bc0ecf3-1f7d-44e7-a7fa-dc27d305e236
clustername = XCP-Swift-44sub
created = 2014-01-20T12:12:09+0000
disksizeallocated = 0 \rightarrow for local storage API doesn't show the exact value.
disksizetotal = 1991749140480
disksizeused = 1685913075712
ipaddress = 146.169.44.8
path = lvm
podid = bf90b841-8e68-4903-9c94-4ae1c08f4580
podname = XCP-44subnet
state = Up
type = LVM
zoneid = ec3bf9da-f510-49a0-b21d-fb7ecdd5ab67
zonename = DoC-44subnet
```

mycloudmonkey > *listStoragePools id=4c74e11b-0009-367d-a249-e3a5d301d74e* count = 1 storagepool: name = cumulus04-vol1 id = 4c74e11b-0009-367d-a249-e3a5d301d74e clusterid = 7bc0ecf3-1f7d-44e7-a7fa-dc27d305e236 clustername = XCP-Swift-44sub created = 2014-06-02T12:12:55+0100 disksizeallocated = 4477444685824 \rightarrow for shared storage disksizetotal = 10995103694848 disksizeused = 4490442833920 ipaddress = cumulus04 path = /iqn.2013-17.com.cumulus04:zfs-vol1/0 podid = bf90b841-8e68-4903-9c94-4ae1c08f4580 podname = XCP-44subnet state = Up type = IscsiLUN zoneid = ec3bf9da-f510-49a0-b21d-fb7ecdd5ab67 zonename = DoC-44subnet

Search for hidden vols, these LVs are not visible when listed using commands "lvs" or "lvdisplay".

[root@swift12 ~]# vhd-util scan -f -m "VHD-*" -l "VG_XenStorage-ed154d7d-8165-957c-6e18c9d6f79d3b11" -p / grep "hidden=1"

vhd=VHD-09c0a82f-cfbc-4147-b7eb-d48dfdc7405a capacity=21474836480 size=5163188224 hidden=1 parent=none vhd=VHD-3aa70a3c-b01e-4317-80c2-3eecb7aecb2c capacity=21474836480 size=1098907648 hidden=1 parent=none vhd=VHD-49b0d4a0-9b4a-4f80-b4de-a3f9a2563002 capacity=21474836480 size=1937768448 hidden=1 parent=none vhd=VHD-f284a470-7d55-4bcb-9894-2bb4da8f7059 capacity=21474836480 size=482344960 hidden=1 parent=VHD-

49b0d4a0-9b4a-4f80-b4de-a3f9a2563002 vhd=VHD-ecd8c28c-874e-46bf-9f38-cd9129662b0c capacity=21474836480 size=1606418432 hidden=1 parent=VHD-

vhd=VHD-ecd8c28c-8/4e-46bf-9f38-cd9129662b0c capacity=214/4836480 size=1606418432 hidden=1 parent=VHDf284a470-7d55-4bcb-9894-2bb4da8f7059 vhd=VHD-4a3c17ca-df2c-4596-bdbe-fcd697a3a681 capacity=21474836480 size=1941962752 hidden=1 parent=none

For all the hidden LVs listed above search for it's VDI and delete it if it's not assigned to a VM.

[root@swift12 ~]# xe vdi-list | grep -A7 d1f24867-82b0-4dfa-a265-f98b707141da uuid (RO) : d1f24867-82b0-4dfa-a265-f98b707141da name-label (RW): base copy name-description (RW): sr-uuid (RO): ed154d7d-8165-957c-6e18-c9d6f79d3b11 virtual-size (RO): 21474836480 sharable (RO): false read-only (RO): true

For shared volumes run the delete command provided from the pool master while for local volume it needs to run from the individual host to which it's connected.

[root@swift12 ~]# for i in `vhd-util scan -f -m "VHD-*" -I "VG_XenStorage-ed154d7d-8165-957c-6e18c9d6f79d3b11" -p | grep "hidden=1" |awk '{print \$1}' | sed 's/vhd=VHD-//g'`; do xe vdi-list | grep -s \$i ; if [\$? -eq 1]; then echo "/dev/VG_XenStorage-ed154d7d-8165-957c-6e18-c9d6f79d3b11/VHD-\$i" ; fi; done [root@swift12 ~]# for i in `cat file_lv` ; do lvremove \$i ; done ; rm file_lv

Reference URL: <u>http://discussions.citrix.com/topic/303965-issue-with-reclaiming-disk-space-in-xenserver-60/</u>

Restart a VM in hung state

If we are unable to restart a VM via CloudStack UI or XenCenter and if it's an issue with only a single VM on a specific hypervisor.

Logon on to the hypervisor/host on which the VM is running on:

Find the uuid of the VM

```
[root@swift12 ~]# xe vm-list | grep -A1 -B1 2221
uuid ( R0) : 157d5982-5fce-7c3d-8ec2-408a6f921912
name-label ( RW): i-1012-2221-VM
power-state ( R0): running
```

Get dom-id number from list_domains command.

```
[root@swift12 ~]# list_domains | grep 157d5982-5fce-7c3d-8ec2-408a6f921912
63 | 157d5982-5fce-7c3d-8ec2-408a6f921912 | B H
```

Force shutdown that VM through destroy_domain command (this command act like unplug the VM)

```
[root@swift12 ~]# /opt/xensource/debug/destroy_domain -domid 63
or
[root@swift12 ~]# /opt/xensource/debug/xenops destroy_domain -domid 63
Start the VM
[root@swift12 ~]# xe vm-start uuid=157d5982-5fce-7c3d-8ec2-408a6f921912 -force
```

In the below provided references they have requested a reboot for the VM, which has never worked.

```
[root@swift12 ~]# xe vm-reboot uuid=157d5982-5fce-7c3d-8ec2-408a6f921912 -
force
You attempted an operation on a VM that was not in an appropriate power state
at the time; for example, you attempted to start a VM that was already
running. The parameters returned are the VM's handle, and the expected and
actual VM state at the time of the call.
vm: 157d5982-5fce-7c3d-8ec2-408a6f921912 (i-1012-221-VM)
expected: running
actual: halted
```

Script to start Hung VMs is available on all the hypervisors : /root/hung_vm.sh # cat hung_vm.sh #!/bin/bash echo -e "Enter the name of the VM in format (i-4-3231): \c" read NAME UUID=`xe vm-list | grep -B1 \$NAME | grep uuid | awk '{print \$NF}'` DOMID=`ilst_domains | grep \$UUID | awk '{print \$1}'` /opt/xensource/debug/destroy_domain -domid \$DOMID sleep 10 xe vm-start uuid=\$UUID Ref:

http://gimpland.org/now/2013/01/citrix-xenserver-how-to-force-shutdown-virtual-machines/ http://vikashkumarroy.blogspot.co.uk/2012/02/how-to-shut-down-arrogant-vm-on.html http://shibaboy.wordpress.com/tag/list_domains-state/ http://support.citrix.com/article/CTX127896

Hypervisor Hosts unable to connect to master/out of sync/VMs not responding to restart requests.

On the master

[root@swift12 ~]# ls -l /var/xapi/state.db

-rw-r--r-- 1 root root 4520859 Jun 11 16:17 /var/xapi/state.db

[root@swift12 ~]# cat /etc/xensource/pool.conf

master

on the slaves:

[root@swift05 ~]# ls -l /var/xapi/state.db

-rw-r--r-- 1 root root 4519024 Jun 11 15:59 /var/xapi/state.db

[root@swift05 ~]# cat /etc/xensource/pool.conf

slave:146.169.44.8

If inconsistencies arise in pool.conf or state.db restart xapi

[root@swift05 ~]# xe-toolstack-restart

Change Virtual machine account ownership

- 1. Shutdown the VM
- 2. From cumulus01, run the following API command as this task cannot be done via the GUI (available in CS v4.3), running the command seems to fail.
- 3. From the CloudStack GUI, the task was completed successfully and we can confirm that the new user is able to view the Virtual Machine under his/her list of VMs.

<u>Command history:</u> [root@cumulus01]# *cloudmonkey* ♣ Apache CloudStack I cloudmonkey 4.1.0-1. Type help or ? to list commands.

mycloudmonkey > assignVirtualMachine account=tjoseph1 domainid=fd3d1da1-d443-4597-a240-aa81e444c705 virtualmachineid=98634b0d-2e32-42f9-989a-151d14671bd88 HTTP Error 530:

CloudStack Management Server log:

2014-07-17 12:14:33,555 DEBUG [cloud.api.ApiServlet] (http-8443-19:null) ===START=== 0:0:0:0:0:0:0:0:1 -- GET account=mjw03&apiKey=oy_oKoXjR2MQzhxbZPqu4HOfufpkilwMjpzipjvzQyE4DY5RnLhArxOb-

 $\label{eq:hyG0koLyld0GniusYlmRapG4YB0w&command=assignVirtualMachine&domainid=fd3d1da1-d443-4597-a240-aa81e444c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e444c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e444c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e444c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e444c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e444c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=98634b0d-2e32-42f9-989a-aa81e44c705&response=json&virtualmachineid=gson&virt$

151d1421bd88&signature=BIQd06S%2BNE5yyRsEDJzyT1igLnI%3D

2014-07-17 12:14:33,579 DEBUG [cloud.user.AccountManagerImpl] (http-8443-19:null) Access granted to Acct[66-mjw03] to Domain:2/imperial/ by DomainChecker_EnhancerByCloudStack_1ce89242

2014-07-17 12:14:33,599 DEBUG [cloud.network.NetworkManagerImpl] (http-8443-19:null) Cleaning network for vm: 3064

2014-07-17 12:14:33,604 DEBUG [cloud.network.NetworkModelImpl] (http-8443-19:null) Service SecurityGroup is not supported in the network id=247

2014-07-17 12:14:33,606 DEBUG [network.guru.DirectNetworkGuru] (http-8443-19:null) Deallocate network: networkId: 247, ip: 146.169.45.94

2014-07-17 12:14:33,627 DEBUG [cloud.network.NetworkManagerImpl] (http-8443-19:null) Removed nic id=2520 2014-07-17 12:14:33,633 DEBUG [cloud.network.NetworkModelImpl] (http-8443-19:null) Service SecurityGroup is not supported in the network id=247

2014-07-17 12:14:33,635 DEBUG [cloud.network.NetworkManagerImpl] (http-8443-19:null) Allocating nic for vm VM[User|eics] in network Ntwk[247|Guest|7] with requested profile NicProfile[0-0-null-null-null

2014-07-17 12:14:33,639 DEBUG [cloud.network.NetworkModelImpl] (http-8443-19:null) Service SecurityGroup is not supported in the network id=247

2014-07-17 12:14:33,648 DEBUG [cloud.network.NetworkModelImpl] (http-8443-19:null) Service SecurityGroup is not supported in the network id=247

2014-07-17 12:14:33,650 DEBUG [cloud.network.NetworkModeIImpl] (http-8443-19:null) Service SecurityGroup is not supported in the network id=247

2014-07-17 12:14:33,655 INFO [cloud.api.ApiServer] (http-8443-19:null) Failed to move vm null