Foreman - Bug #1506

failed to remove instance storage

02/24/2012 12:21 PM - Adrian Bridgett

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	VM management		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

I created a pile of VMs (using hostgroups)

Upon deleting them, their storage volumes have been left around.

The hypervisor has *two* storage pools in this case (default and rootvg) and the volume resided in the rootvg pool.

production log shows:

Removing Libvirt instance for for bl-cassandra-s06.example.com
Removing Libvirt instance storage for bl-cassandra-s06.example.com
Delete DHCP reservation for bl-cassandra-s06.visualdna.com-52:54:00:f4:a0:91/10.200.10.66
Delete the TFTP configuration for bl-cassandra-s06.example.com
Remove puppet certificate for bl-cassandra-s06.example.com
Delete the autosign entry for bl-cassandra-s06.example.com
(no errors)

virsh ~~c qemu+ssh://root@bl-vmhost-s02/system vol-list --pool rootvg~~
~~Name   Path~~
~~————————————————————————————~~
bl-cassandra-s02.example.com.img /dev/rootvg/bl-cassandra-s02.example.com.img
bl-cassandra-s06.example.com.img /dev/rootvg/bl-cassandra-s06.example.com.img

virsh -c qemu+ssh://root@bl-vmhost-s02/system vol-delete bl-cassandra-s02.example.com.img
error: failed to get vol 'bl-cassandra-s02.visualdna.com.img'
error: Storage volume not found: no storage vol with matching path

virsh -c qemu+ssh://root@bl-vmhost-s02/system vol-delete bl-cassandra-s02.example.com.img --pool rootvg
Vol bl-cassandra-s02.visualdna.com.img deleted

Foreman 0.4.1

History

#1 - 02/25/2012 01:52 PM - Ohad Levy

when you list the guests (hypervisors/guests), do they have the correct volumes attached?

we've done some work on this patch, any chance you can try to reproduce with the latest foreman version (the develop branch?)

thanks

#2 - 02/27/2012 03:57 AM - Adrian Bridgett

Hi Ohad,

If I click More -> Hypervisors -> (hypervisor name) the hosts are listed with Storage=default. Clicking on the host reveals "Disk: 8GB (default storage pool)". I wonder if this is because they have been defined via host groups (More -> Host Group -> (name) -> Virtual Machine tab says "Storage pool: rootvg" (not default)).

I've just upgraded to the latest nightly build .deb (0.5-~nightlybuild1322446320) and the problem remains.

Thanks,

Adrian

#3 - 02/27/2012 03:59 AM - Ohad Levy

- Status changed from New to Feedback

Thanks,

Sadly the deb nightly are broken, and they do not represent the latest code anymore (Actually, they might be older than 0.4.2).

if you can, try it with the latest git version.

#4 - 02/27/2012 05:37 AM - Adrian Bridgett

I've just tried to do that (oh, what fun..) and had to revert after a while. I had fun with gems to begin with, but eventually hit some problems where foreman wouldn't start:

uninitialized constant WillPaginate
0   /usr/share/foreman/config/initializers/foreman.rb   33

I commented that line out, but then it failed to load the module anyway:
uninitialized constant WillPaginate::ActionView::LinkRenderer
0   /usr/share/foreman/config/initializers/will_paginate.rb   6

https://github.com/sandipransing/rails_tiny_mce/issues/10 seems to suggest that this changed quite a while back, so I decided to revert our install at this point.

#5 - 02/27/2012 05:47 AM - Ohad Levy

thats odd, can you provide some more info about the os you are trying it on?

I'll try to produce

#6 - 02/27/2012 05:50 AM - Adrian Bridgett

Sure, it's a Debian 6.0 install, it's running under mod_passenger.

Full stack track of the original problem:

uninitialized constant WillPaginate

1. File   Line   Location
   0   /usr/share/foreman/config/initializers/foreman.rb   33
   1   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/engine.rb   201
   2   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/engine.rb   200   in `each'
   3   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/engine.rb   200
   4   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/initializable.rb   25   in `instance_exec'
   5   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/initializable.rb   25   in `run'
   6   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/initializable.rb   50   in `run_initializers'
   7   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/initializable.rb   49   in `each'
   8   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/initializable.rb   49   in `run_initializers'
   9   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/application.rb   134   in `initialize!'
   10   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/application.rb   77   in `send'
   11   /var/lib/gems/1.8/gems/railties-3.0.10/lib/rails/application.rb   77   in `method_missing'
   12   /usr/share/foreman/config/environment.rb   5
   13   /usr/lib/ruby/1.8/rubygems/custom_require.rb   31   in `gem_original_require'
   14   /usr/lib/ruby/1.8/rubygems/custom_require.rb   31   in `require'
   15   /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb   303   in `preload_application'
   16   /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb   252   in `initialize_server'
   17   /usr/lib/ruby/1.8/phusion_passenger/utils.rb   255   in `report_app_init_status'
   18   /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb   237   in `initialize_server'
   19   /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb   194   in `start_synchronously'
   20   /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb   163   in `start'
   21   /usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb   213   in `start'
   22   /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb   262   in `spawn_rails_application'
   23   /usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb   126   in `lookup_or_add'
   24   /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb   256   in `spawn_rails_application'
   25   /usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb   80   in `synchronize'
   26   /usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb   79   in `synchronize'
   27   /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb   255   in `spawn_rails_application'
   28   /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb   154   in `spawn_application'

```
29   /usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb   287   in `handle_spawn_application'
30   /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb   352   in `__send__'
31   /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb   352   in `main_loop'
32   /usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb   196   in `start_synchronously'
33   /usr/lib/phusion_passenger/passenger-spawn-server
```

#7 - 02/28/2012 03:03 AM - Ohad Levy

I had no problem running 0.5 on deb 6, are you sure you followed the instructions (e.g. using bundle etc)?

#8 - 02/29/2012 03:14 PM - Adrian Bridgett

I thought I had - but there maybe a "more or less" in there. Not a huge fan of programs pulling in lots of dependencies (which is why I generally stick with .debs or plain tarballs). Fighting a losing battle though!

#9 - 01/03/2013 01:12 PM - Benjamin Papillon

Foreman evoluted a lot since this bug report. Do you still have the problem? Did you test the new splited .debs to keep dependencies down?

Regards

#10 - 01/03/2013 04:35 PM - Adrian Bridgett

it's positively pre-historic, I think closing it is fine. In fact we upgraded foreman to 1.1rc3 (and then git code as we needed puppetv3 fixes) - the debs seemed pretty good yes and loving the improvements :-) It was rolling back perfectly fine when we were having provisioning failures (permissions issues on autosign.conf amongst others).

#11 - 01/04/2013 03:11 AM - Benjamin Papillon

- Status changed from Feedback to Closed

I'm closing the bug report.

Thanks for the update!