

Foreman - Bug #11680

DB:Migrate Multiple migrations have the name AddProvisionMethodToHosts

09/03/2015 02:25 PM - keith obrien

<div>Status:Closed</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Category:DB migrations</div> <div>Target version:</div> <div>Difficulty:</div> <div>Triaged:</div> <div>Bugzilla link:</div> <div>Pull request:</div>	<div>Fixed in Releases:</div> <div>Found in Releases:1.9.0</div> <div>Red Hat JIRA:</div>																																																																											
<div>Description</div> <div>I ran into this bug migrating from 1.7 to 1.8.3 and from 1.8.3 to 1.9.0.</div> <div>Running "foreman-rake db:migrate" results in: ActiveRecord::DuplicateMigrationNameError: Multiple migrations have the name AddProvisionMethodToHosts /usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:637:in `block in migrations' /usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:629:in `map' ....</div> <div>The Fix: mv /usr/share/foreman/db/migrate/20140304184854_add_provision_method_to_hosts.rb /usr/share/foreman/db/migrate/20141204184854_add_provision_method_to_hosts.rb</div> <div>More Details: <a href="https://groups.google.com/forum/#!topic/foreman-users/2nAj8qEu_5o">https://groups.google.com/forum/#!topic/foreman-users/2nAj8qEu_5o</a></div> <div>Host Details: cat /etc/debian_version 7.8 cat /etc/apt/sources.list.d/foreman.list #deb <a href="http://deb.theforeman.org/">http://deb.theforeman.org/</a> wheezy stable deb <a href="http://deb.theforeman.org/">http://deb.theforeman.org/</a> wheezy 1.9 deb <a href="http://deb.theforeman.org/">http://deb.theforeman.org/</a> plugins 1.9</div> <div>dpkg --get-architecture   grep foreman</div> <div><table><tr><td>ii</td><td>foreman</td><td>1.9.0-1</td><td>amd64</td><td>Systems management web interface</td></tr><tr><td>ii</td><td>foreman-cli</td><td>1.9.0-1</td><td>all</td><td>metapackage providing hammer CLI for Foreman</td></tr><tr><td>ii</td><td>foreman-compute</td><td>1.9.0-1</td><td>all</td><td>metapackage providing fog dependencies for Foreman,</td></tr><tr><td>ii</td><td>foreman-console</td><td>1.9.0-1</td><td>all</td><td>metapackage providing console dependencies for Foreman</td></tr><tr><td>ii</td><td>foreman-ec2</td><td>1.9.0-1</td><td>all</td><td>metapackage providing EC2 dependencies for Foreman</td></tr><tr><td>ii</td><td>foreman-installer</td><td>1.9.0-1</td><td>all</td><td>Automated puppet-based installer for The Foreman</td></tr><tr><td>ii</td><td>foreman-libvirt</td><td>1.9.0-1</td><td>all</td><td>metapackage providing libvirt dependencies for Foreman</td></tr><tr><td>ii</td><td>foreman-mysql</td><td>1.3.0-2</td><td>all</td><td>metapackage providing MySQL dependencies for Foreman</td></tr><tr><td>ii</td><td>foreman-postgresql</td><td>1.9.0-1</td><td>all</td><td>metapackage providing PostgreSQL dependencies for Foreman</td></tr><tr><td>ii</td><td>foreman-proxy</td><td>1.9.0-1</td><td>all</td><td>RESTful proxies for DNS, DHCP, TFTP, and Puppet</td></tr><tr><td>ii</td><td>foreman-sqlite3</td><td>1.9.0-1</td><td>all</td><td>metapackage providing sqlite dependencies for Foreman</td></tr><tr><td>ii</td><td>foreman-vmware</td><td>1.9.0-1</td><td>all</td><td>metapackage providing vmware dependencies for Foreman</td></tr><tr><td>ii</td><td>ruby-foreman-deface</td><td>0.9.1-2</td><td>all</td><td>Foreman Deface Plugin Dependency</td></tr><tr><td>ii</td><td>ruby-foreman-setup</td><td>3.0.2</td><td>all</td><td>Foreman Setup Plugin</td></tr><tr><td>ii</td><td>ruby-hammer-cli-foreman</td><td>0.3.0-1</td><td>all</td><td>Foreman commands for Hammer</td></tr></table></div> <div>Full Error Output: foreman-rake db:migrate rake aborted! ActiveRecord::DuplicateMigrationNameError: Multiple migrations have the name AddProvisionMethodToHosts /usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:637:in `block in migrations' /usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:629:in `map'</div>		ii	foreman	1.9.0-1	amd64	Systems management web interface	ii	foreman-cli	1.9.0-1	all	metapackage providing hammer CLI for Foreman	ii	foreman-compute	1.9.0-1	all	metapackage providing fog dependencies for Foreman,	ii	foreman-console	1.9.0-1	all	metapackage providing console dependencies for Foreman	ii	foreman-ec2	1.9.0-1	all	metapackage providing EC2 dependencies for Foreman	ii	foreman-installer	1.9.0-1	all	Automated puppet-based installer for The Foreman	ii	foreman-libvirt	1.9.0-1	all	metapackage providing libvirt dependencies for Foreman	ii	foreman-mysql	1.3.0-2	all	metapackage providing MySQL dependencies for Foreman	ii	foreman-postgresql	1.9.0-1	all	metapackage providing PostgreSQL dependencies for Foreman	ii	foreman-proxy	1.9.0-1	all	RESTful proxies for DNS, DHCP, TFTP, and Puppet	ii	foreman-sqlite3	1.9.0-1	all	metapackage providing sqlite dependencies for Foreman	ii	foreman-vmware	1.9.0-1	all	metapackage providing vmware dependencies for Foreman	ii	ruby-foreman-deface	0.9.1-2	all	Foreman Deface Plugin Dependency	ii	ruby-foreman-setup	3.0.2	all	Foreman Setup Plugin	ii	ruby-hammer-cli-foreman	0.3.0-1	all	Foreman commands for Hammer
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/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:629:in `migrations'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:734:in `migrations'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.21/lib/active_record/migration.rb:741:in `pending_migrations'
/usr/share/foreman/app/services/foreman/plugin.rb:221:in `pending_migrations'
/usr/share/foreman/app/services/foreman/plugin.rb:199:in `permission'
/usr/share/foreman/vendor/ruby/1.9.1/gems/foreman_setup-3.0.2/lib/foreman_setup/engine.rb:25:in `block (3 levels) in <class:Engine>'
/usr/share/foreman/app/services/foreman/plugin.rb:190:in `instance_eval'
/usr/share/foreman/app/services/foreman/plugin.rb:190:in `security_block'
/usr/share/foreman/vendor/ruby/1.9.1/gems/foreman_setup-3.0.2/lib/foreman_setup/engine.rb:24:in `block (2 levels) in <class:Engine>'
/usr/share/foreman/app/services/foreman/plugin.rb:64:in `instance_eval'
/usr/share/foreman/app/services/foreman/plugin.rb:64:in `register'
/usr/share/foreman/vendor/ruby/1.9.1/gems/foreman_setup-3.0.2/lib/foreman_setup/engine.rb:16:in `block in <class:Engine>'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/initializable.rb:30:in `instance_exec'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/initializable.rb:30:in `run'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/initializable.rb:55:in `block in run_initializers'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/initializable.rb:54:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/initializable.rb:54:in `run_initializers'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/application.rb:136:in `initialize!'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/railtie/configurable.rb:30:in `method_missing'
/usr/share/foreman/config/environment.rb:5:in `<top (required)>'
/usr/share/foreman/vendor/ruby/1.9.1/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/usr/share/foreman/vendor/ruby/1.9.1/gems/polyglot-0.3.5/lib/polyglot.rb:65:in `require'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/dependencies.rb:251:in `block in require'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/dependencies.rb:236:in `load_dependency'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.21/lib/active_support/dependencies.rb:251:in `require'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/application.rb:103:in `require_environment!'
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.21/lib/rails/application.rb:305:in `block (2 levels) in initialize_tasks'
Tasks: TOP => db:migrate => environment
(See full trace by running task with --trace)
```

## History

### #1 - 09/04/2015 02:59 AM - Dominic Cleal

- Status changed from New to Feedback

It looks like you might already have renamed the file at some previous point? If so then just delete the duplicate file (the 20141204184854 one)? You might also need to add the number to schema\_migrations in the DB so it doesn't run again.

### #2 - 09/04/2015 12:40 PM - keith obrien

- Status changed from Feedback to Closed

Thanks for the feed back and yes I had renamed it prviously do to the problem migrating from the privous version and didn't relaize it was causing the problem in the next migration.