

Installer - Bug #26582

foreman-rake-db:migrate timeout

04/10/2019 08:33 PM - Fernando Brunelli Costa

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Foreman modules	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	Yes	Found in Releases: 1.19.0, 1.19.1, 1.20.0, 1.20.1, 1.20.2, 1.21.0, 1.21.1, 1.21.2
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

I often get this "Command exceeded timeout" error when running foreman-installer, specially when the VM is running on top of a busy hypervisor.

Is there any way of setting a longer timeout?

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/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: Failed to call refresh: Command exceeded timeout
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]: Command exceeded timeout
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/execution.rb:240:in `select'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/execution.rb:240:in `execute'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/provider/exec.rb:55:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/timeout.rb:103:in `timeout'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/provider/exec.rb:48:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/provider/exec/posix.rb:45:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type/exec.rb:130:in `block in sync'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type/exec.rb:127:in `times'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type/exec.rb:127:in `sync'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type/exec.rb:614:in `refresh'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/event_manager.rb:147:in `process_callback'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/event_manager.rb:34:in `block in process_events'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/event_manager.rb:119:in `block in queued_events'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/event_manager.rb:118:in `each'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/event_manager.rb:118:in `queued_events'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/event_manager.rb:33:in `process_events'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:280:in `eval_resource'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:183:in `call'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:183:in `block (2 levels) in evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:519:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:518:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:183:in `block in evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/graph/relationship_graph.rb:121:in `traverse'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:173:in `evaluate'
/usr/share/gems/gems/kafo-2.1.0/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb:30:in `evaluate_with_trigger'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:239:in `block (2 levels) in apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:519:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
```

```

/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:518:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:238:in `block in apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/log.rb:161:in `with_destination'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/report.rb:146:in `as_logging_destination'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:237:in `apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:186:in `block (2 levels) in apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:519:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:518:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:185:in `block in apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:232:in `block in benchmark'
/opt/puppetlabs/puppet/lib/ruby/2.4.0/benchmark.rb:308:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:231:in `benchmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:184:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:366:in `run_internal'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:234:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:260:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:211:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:355:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:280:in `block (2 levels) in main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:260:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:280:in `block in main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:260:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:233:in `main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:174:in `run_command'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:375:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:667:in `exit_on_fail'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:375:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:139:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:77:in `execute'
/opt/puppetlabs/puppet/bin/puppet:5:in `&main&'

```

History

#1 - 04/11/2019 07:29 AM - Lukas Zapletal

- Project changed from Foreman to Installer
- Category set to Foreman modules
- Triaged changed from No to Yes

#2 - 05/03/2019 12:48 AM - Fernando Brunelli Costa

Changed Puppet Exec timeout parameter default value from 300 to 0 on
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type/exec.rb (line 306)
and worked successfully: foremant-rake-db:migrate finished after 314 seconds.

After that I found out that the timeout parameter may be overloaded at
/usr/share/foreman-installer/modules/foreman/manifests/rake.pp

Why the heck a rake task would have a time limit is still a mystery to me.