

Foreman - Bug #17871

Circular dependency detected while autoloading constant ConfigReportStatusCalculator

12/29/2016 03:36 AM - Ohad Levy

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Hi,	
I've found a task (Import Config report) in failed task with the following error:	
Exception:	
<pre>RuntimeError: Circular dependency detected while autoloading constant ConfigReportStatusCalculator Backtrace: /home/foreman/gems/gems/activesupport-4.2.7.1/lib/active_support/dependencies.rb:492:in `load_missing_constant' /home/foreman/gems/gems/activesupport-4.2.7.1/lib/active_support/dependencies.rb:184:in `const_missing' /home/foreman/gems/gems/activesupport-4.2.7.1/lib/active_support/dependencies.rb:526:in `load_missing_constant' /home/foreman/gems/gems/activesupport-4.2.7.1/lib/active_support/dependencies.rb:184:in `const_missing' /home/foreman/git/foreman/app/services/config_report_importer.rb:24:in `report_status' /home/foreman/git/foreman/app/services/report_importer.rb:127:in `create_report_and_logs' /home/foreman/git/foreman/app/services/config_report_importer.rb:13:in `create_report_and_logs' /home/foreman/git/foreman/app/services/report_importer.rb:39:in `import' /home/foreman/git/foreman/app/services/report_importer.rb:20:in `import' /home/foreman/git/foreman/app/models/config_report.rb:27:in `import' /home/foreman/git/foreman/app/services/actions/foreman/report/import.rb:15:in `run' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:506:in `block (3 levels) in execute_run' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware/stack.rb:26:in `call' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware/stack.rb:26:in `pass' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware.rb:17:in `pass' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action/progress.rb:30:in `with_progress_calculation' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action/progress.rb:16:in `run' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware/stack.rb:22:in `call' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware/stack.rb:26:in `pass' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware.rb:17:in `pass' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware.rb:30:in `run' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware/stack.rb:22:in `call' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/middleware/world.rb:30:in `execute' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:505:in `block (2 levels) in execute_run' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:504:in `catch' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:504:in `block in execute_run' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:419:in `call' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:419:in `block in with_error_handling' /home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:419:in `catch'</pre>	

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/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:419:in `with_error_handling'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:499:in `execute_run'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/action.rb:260:in `execute'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:9:in  
`block (2 levels) in execute'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/execution_plan/steps/abstract.rb:155:in `call'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/execution_plan/steps/abstract.rb:155:in `with_m  
eta_calculation'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:8:in  
`block in execute'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:22:i  
n `open_action'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/execution_plan/steps/abstract_flow_step.rb:7:in  
`execute'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/director.rb:42:in `execute'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/executors/parallel/worker.rb:11:in `on_message'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/context.rb:46:in `on_envel  
ope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/executes_context  
.rb:7:in `on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/dynflow-0.8.17/lib/dynflow/actor.rb:26:in `on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/awaits.rb:15:in  
`on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/sets_results.rb:  
14:in `on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/buffer.rb:38:in  
`process_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/buffer.rb:31:in  
`process_envelopes?'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/buffer.rb:20:in  
`on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/termination.rb:5  
5:in `on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/removes_child.rb  
:10:in `on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/abstract.rb:25:i  
n `pass'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/behaviour/sets_results.rb:  
14:in `on_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/core.rb:161:in `process_en  
velope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/core.rb:95:in `block in on  
_envelope'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/core.rb:118:in `block (2 l  
evels) in schedule_execution'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/synchronization/mri_lockable_object.r  
b:38:in `block in synchronize'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/synchronization/mri_lockable_object.r  
b:38:in `synchronize'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/synchronization/mri_lockable_object.r  
b:38:in `synchronize'  
/home/foreman/gems/gems/concurrent-ruby-edge-0.2.2/lib/concurrent/actor/core.rb:115:in `block in s  
chedule_execution'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/serialized_execution.rb:18:i  
n `call'
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/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/serialized_execution.rb:18:in `call'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/serialized_execution.rb:96:in `work'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/serialized_execution.rb:77:in `block in call_job'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:348:in `call'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:348:in `run_task'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:337:in `block (3 levels) in create_worker'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:320:in `loop'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:320:in `block (2 levels) in create_worker'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:319:in `catch'  
/home/foreman/gems/gems/concurrent-ruby-1.0.2/lib/concurrent/executor/ruby_thread_pool_executor.rb:319:in `block in create_worker'  
/home/foreman/gems/gems/logging-2.1.0/lib/logging/diagnostic_context.rb:450:in `call'  
/home/foreman/gems/gems/logging-2.1.0/lib/logging/diagnostic_context.rb:450:in `block in create_with_logging_context'
```

Related issues:

Related to Foreman - Feature #15779: Make report, puppet classes and environm...

Closed**07/22/2016****History****#1 - 12/29/2016 03:37 AM - Ohad Levy**

- Related to Feature #15779: Make report, puppet classes and environments importing asynchronous using foreman-tasks added

#2 - 01/09/2017 08:05 AM - Marek Hulán

Is there any chance you ran foreman in development rails environment? Can you reproduce it?