

Templates - Bug #37234

Template import fails in Foreman 3.9.1

03/07/2024 07:11 PM - Nathan Zachary

Status:	New	
Priority:	Normal	
Assignee:		
Category:		
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Hello,

I exported (to the local filesystem) my Foreman templates from an instance running 3.6.1 and tried to import them (from the local filesystem) into a newer instance running 3.9.1, but the import fails with the following Ruby error when using the web UI template import:

```
2024-03-07T18:29:01 [I|app|3dadd427] Started POST "/ui_template_syncs/import" for $IP_REMOVED
  at 2024-03-07 18:29:01 +0000
2024-03-07T18:29:01 [I|app|3dadd427] Processing by UiTemplateSyncsController#import as JSON
2024-03-07T18:29:01 [I|app|3dadd427]   Parameters: {"repo"=>"/var/lib/foreman/templates", "branch"
=>"", "dirname"=>"", "filter"=>"", "negate"=>false, "prefix"=>"", "associate"=>"new", "force"=>
false, "lock"=>"unlock", "organization_ids"=>[1], "location_ids"=>[2], "ui_template_sync"=>{"repo"
=>"/var/lib/foreman/templates", "branch"=>"", "dirname"=>"", "filter"=>"", "negate"=>false,
"prefix"=>"", "associate"=>"new", "force"=>false, "lock"=>"unlock", "organization_ids"=>[1],
"location_ids"=>[2]}}
2024-03-07T18:29:01 [W|app|3dadd427] undefined method `with_indifferent_access'
' for #<String:0x000055be2fd13b50>
2024-03-07T18:29:01 [I|app|3dadd427] Backtrace for 'undefined method `with_indifferent_access'
' for #<String:0x000055be2fd13b50>' error (NoMethodError): undefined method `
with_indifferent_access' for #<String:0x000055be2fd13b50>
 3dadd427 | /usr/share/foreman/app/models/template.rb:115:in `parse_metadata'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/foreman_templates-9.4.0/app/services/foreman
_templates/template_importer.rb:54:in `block in parse_files!'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/foreman_templates-9.4.0/app/services/foreman
_templates/template_importer.rb:49:in `each'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/foreman_templates-9.4.0/app/services/foreman
_templates/template_importer.rb:49:in `parse_files!'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/foreman_templates-9.4.0/app/services/foreman
_templates/template_importer.rb:27:in `import_from_files'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/foreman_templates-9.4.0/app/services/foreman
_templates/template_importer.rb:20:in `import!'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/foreman_templates-9.4.0/app/controllers/ui_t
emplate_syncs_controller.rb:17:in `import'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al/basic_implicit_render.rb:6:in `send_action'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/abstract_controller/b
ase.rb:228:in `process_action'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al/rendering.rb:30:in `process_action'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/abstract_controller/c
allbacks.rb:42:in `block in process_action'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:117:in `block in run_callbacks'
 3dadd427 | /usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set_
timezone'
 3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
```

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lbacks.rb:126:in `block in run_callbacks'
3dadd427 | /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:126:in `block in run_callbacks'
3dadd427 | /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in
`set_topbar_sweeper_controller'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:126:in `block in run_callbacks'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/audited-5.4.2/lib/audited/sweeper.rb:16:in `
around'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:126:in `block in run_callbacks'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/audited-5.4.2/lib/audited/sweeper.rb:16:in `
around'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:126:in `block in run_callbacks'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:137:in `run_callbacks'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/abstract_controller/c
allbacks.rb:41:in `process_action'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al/rescue.rb:22:in `process_action'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al/instrumentation.rb:34:in `block in process_action'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/not
ifications.rb:203:in `block in instrument'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/not
ifications/instrumenter.rb:24:in `instrument'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/not
ifications.rb:203:in `instrument'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al/instrumentation.rb:33:in `process_action'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al/params_wrapper.rb:249:in `process_action'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activerecord-6.1.7.6/lib/active_record/railt
ies/controller_runtime.rb:27:in `process_action'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/abstract_controller/b
ase.rb:165:in `process'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionview-6.1.7.6/lib/action_view/rendering
.rb:39:in `process'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al.rb:190:in `dispatch'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_controller/met
al.rb:254:in `dispatch'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/routi
ng/route_set.rb:50:in `dispatch'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/routi
ng/route_set.rb:33:in `serve'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/journ
ey/router.rb:50:in `block in serve'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/journ
ey/router.rb:32:in `each'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/journ
ey/router.rb:32:in `serve'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/routi
ng/route_set.rb:842:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-dsl-2.6.1/lib/apipie_dsl/static_dispa
tcher.rb:67:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-rails-1.3.0/lib/apipie/static_dispatc
her.rb:74:in `call'
3dadd427 | /usr/share/foreman/lib/foreman/middleware/libvirt_connection_cleaner.rb:9:in `call'
3dadd427 | /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/apipie-rails-1.3.0/lib/apipie/middleware/che
cksum_in_headers.rb:27:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/tempfile_reaper.rb:15:in
`call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/etag.rb:27:in `call'
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3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/conditional_get.rb:40:in
`call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/head.rb:12:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/http/
permissions_policy.rb:22:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/http/
content_security_policy.rb:19:in `call'
3dadd427 | /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/session/abstract/id.rb:2
66:in `context'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/session/abstract/id.rb:2
60:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/cookies.rb:697:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/callbacks.rb:27:in `block in call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cal
lbacks.rb:98:in `run_callbacks'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/callbacks.rb:26:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/actionable_exceptions.rb:18:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/debug_exceptions.rb:29:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/show_exceptions.rb:33:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.7.6/lib/rails/rack/logger.rb:37
:in `call_app'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.7.6/lib/rails/rack/logger.rb:28
:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/sprockets-rails-3.4.2/lib/sprockets/rails/qu
iet_assets.rb:13:in `call'
3dadd427 | /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/remote_ip.rb:81:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/request_store-1.5.1/lib/request_store/middle
ware.rb:19:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/request_id.rb:26:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/method_override.rb:24:in
`call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/runtime.rb:22:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/activesupport-6.1.7.6/lib/active_support/cac
he/strategy/local_cache_middleware.rb:29:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/executor.rb:14:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/sendfile.rb:110:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/ssl.rb:77:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/actionpack-6.1.7.6/lib/action_dispatch/middl
eware/host_authorization.rb:142:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/secure_headers-6.5.0/lib/secure_headers/midd
leware.rb:11:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.7.6/lib/rails/engine.rb:539:in
`call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.7.6/lib/rails/railtie.rb:207:in
`public_send'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/railties-6.1.7.6/lib/rails/railtie.rb:207:in
`method_missing'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/urlmap.rb:74:in `block
in call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/urlmap.rb:58:in `each'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/rack-2.2.8/lib/rack/urlmap.rb:58:in `call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/configuration.rb:272:in
`call'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/request.rb:100:in `
```

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block in handle_request'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/thread_pool.rb:378:in `with_force_shutdown'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/request.rb:99:in `handle_request'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/server.rb:464:in `process_client'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/server.rb:245:in `block in run'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/puma-6.4.1/lib/puma/thread_pool.rb:155:in `block in spawn_thread'
3dadd427 | /usr/share/foreman/vendor/ruby/2.7.0/gems/logging-2.3.1/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
2024-03-07T18:29:01 [I|app|3dadd427] Rendered common/500.html.erb (Duration: 2.3ms | Allocations: 986)
2024-03-07T18:29:01 [I|app|3dadd427] Completed 500 Internal Server Error in 19ms (Views: 3.3ms | ActiveRecord: 1.7ms | Allocations: 6164)
2024-03-07T18:29:02 [I|app|284d7dab] Started GET "/notification_recipients" for $IP_REMOVED at 2024-03-07 18:29:02 +0000
2024-03-07T18:29:02 [I|app|284d7dab] Processing by NotificationRecipientsController#index as JSON
2024-03-07T18:29:02 [I|app|284d7dab] Completed 200 OK in 8ms (Views: 0.1ms | ActiveRecord: 1.2ms | Allocations: 1977)
```

Thereafter, I tried using Hammer, but it fails with very little information:

```
# hammer import-templates --repo /var/lib/foreman/templates --verbose true
NOTE: Gem.gunzip is deprecated;
use Gem::Util.gunzip instead. It will be removed on or after 2018-12-01.
Gem.gunzip called from /usr/lib/ruby/vendor_ruby/unicode/display_width/index.rb:5.
Could not import
```

I wouldn't think that the error is caused by the differing Foreman versions (3.6.1 source and 3.9.1 target), given the Ruby error message.

Thank you for your support.

Cheers,
Nathan Zachary

Related issues:

Related to foreman-tasks - Bug #24648: undefined method `with_indifferent_acc...

Closed

History

#1 - 03/07/2024 07:15 PM - Nathan Zachary

- Related to Bug #24648: undefined method `with_indifferent_access' for #<String:0x00000008ecc658> (NoMethodError) added