

Foreman - Bug #37372

Regression: kickstart_kernel_options fails to render: undefined method `nic_delay' for false:FalseClass

04/22/2024 08:54 AM - Daniel Helgenberger

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Templates	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 3.10.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

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A change introduced in PR-9967(1) for [#37010](#) in `nic_delay kickstart_kernel_options(2)` will now fail to render the snippet. Reverting it back to the old code will make it work again:

```
nic_delay = subnet4 ? subnet4.nic_delay : nil
nic_delay ||= subnet6 ? subnet6.nic_delay : nil
```

Note:

It makes no difference if the nic delay parameter is set on the subnet or left empty.

1. <https://github.com/theforeman/foreman/pull/9967>

2.

https://github.com/theforeman/foreman/blame/ca34010f2d34205493489a14f42d1e2334cc8077/app/views/unattended/provisioning_templates/snippet/kickstart_kernel_options.erb#L149

Backtrace

```
2024-04-22T10:44:42 [I|app|599f2236] Backtrace for
'Error rendering the kickstart_kernel_options template' error (
NoMethodError): undefined method `nic_delay' for false:FalseClass
599f2236 | kickstart_kernel_options:139:in `get_binding'
599f2236 | /usr/share/ruby/erb.rb:905:in `eval'
599f2236 | /usr/share/ruby/erb.rb:905:in `result'
599f2236 | /usr/share/foreman/app/services/foreman/renderer/unsafe
_mode_renderer.rb:7:in `render'
599f2236 | /usr/share/foreman/app/services/foreman/renderer/base_r
enderer.rb:18:in `render'
599f2236 | /usr/share/foreman/app/services/foreman/renderer.rb:46
:in `render'
599f2236 | /usr/share/foreman/app/models/template.rb:172:in `
render'
599f2236 | /usr/share/foreman/app/controllers/templates_controller
.rb:131:in `safe_render'
```

```
599f2236 | /usr/share/foreman/app/controllers/templates_controller
.rb:111:in `preview'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_cont
roller/metal/basic_implicit_render.rb:6:in `send_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/abstract_co
ntroller/base.rb:228:in `process_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/
action_controller/metal/rendering.rb:30:in `process_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/abstract_co
ntroller/callbacks.rb:42:in `block in process_action'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/callbacks.rb:117:in `block in run_callbacks'
599f2236 | /usr/share/foreman/app/controllers/concerns/foreman/
controller/timezone.rb:10:in `set_timezone'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/callbacks.rb:126:in `block in run_callbacks'
599f2236 | /usr/share/foreman/app/models/concerns/foreman/thread_s
ession.rb:32:in `clear_thread'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/
active_support/callbacks.rb:126:in `block in run_callbacks'
599f2236 | /usr/share/foreman/app/controllers/concerns/foreman/con
troller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/callbacks.rb:126:in `block in run_callbacks'
599f2236 | /usr/share/gems/gems/audited-5.4.3/lib/audited/sweeper.
rb:16:in `around'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/callbacks.rb:126:in `block in run_callbacks'
599f2236 | /usr/share/gems/gems/audited-5.4.3/lib/audited/sweeper.
rb:16:in `around'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/
active_support/callbacks.rb:126:in `block in run_callbacks'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/callbacks.rb:137:in `run_callbacks'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/abstract_co
ntroller/callbacks.rb:41:in `process_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/
action_controller/metal/rescue.rb:22:in `process_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_cont
roller/metal/instrumentation.rb:34:in `block in process_action'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/notifications.rb:203:in `block in instrument'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/
active_support/notifications/instrumenter.rb:24:in `instrument'
599f2236 | /usr/share/gems/gems/activestorage-6.1.7.7/lib/active_s
upport/notifications.rb:203:in `instrument'
```

```
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_controller/metal/instrumentation.rb:33:in `process_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_controller/metal/params_wrapper.rb:249:in `process_action'
599f2236 | /usr/share/gems/gems/activerecord-6.1.7.7/lib/active_record/railties/controller_runtime.rb:27:in `process_action'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/abstract_controller/base.rb:165:in `process'
599f2236 | /usr/share/gems/gems/actionview-6.1.7.7/lib/action_view/rendering.rb:39:in `process'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_controller/metal.rb:190:in `dispatch'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_controller/metal.rb:254:in `dispatch'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/routing/route_set.rb:50:in `dispatch'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/routing/route_set.rb:33:in `serve'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/journey/router.rb:50:in `block in serve'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/journey/router.rb:32:in `each'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/journey/router.rb:32:in `serve'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/routing/route_set.rb:842:in `call'
599f2236 | /usr/share/gems/gems/apipie-dsl-2.6.2/lib/apipie_dsl/static_dispatcher.rb:67:in `call'
599f2236 | /usr/share/gems/gems/apipie-rails-1.3.0/lib/apipie/static_dispatcher.rb:74:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/static.rb:24:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/static.rb:24:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/static.rb:24:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/static.rb:24:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/static.rb:24:in `call'
599f2236 | /usr/share/foreman/lib/foreman/middleware/libvirt_connection_cleaner.rb:9:in `call'
599f2236 | /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
599f2236 | /usr/share/gems/gems/apipie-rails-1.3.0/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
```

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599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/tempfile_reaper.rb:15:in `call'
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/etag.rb:27:in `call'
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/conditional_get.rb:40:in `call'
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/head.rb:12:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/http/permissions_policy.rb:22:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/http/content_security_policy.rb:19:in `call'
599f2236 | /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/session/abstract/id.rb:266:in `context'
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/session/abstract/id.rb:260:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/cookies.rb:697:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/callbacks.rb:27:in `block in call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/callbacks.rb:98:in `run_callbacks'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/actionable_exceptions.rb:18:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/debug_exceptions.rb:29:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
599f2236 | /usr/share/gems/gems/railties-6.1.7.7/lib/rails/rack/logger.rb:37:in `call_app'
599f2236 | /usr/share/gems/gems/railties-6.1.7.7/lib/rails/rack/logger.rb:28:in `call'
599f2236 | /usr/share/gems/gems/sprockets-rails-3.4.2/lib/sprockets/rails/quiet_assets.rb:13:in `call'
599f2236 | /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
599f2236 | /usr/share/gems/gems/request_store-1.6.0/lib/request_store/middleware.rb:19:in `call'
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_dispatch/middleware/request_id.rb:26:in `call'
```

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599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/  
method_override.rb:24:in `call'  
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/runtime.rb:22:  
in `call'  
599f2236 | /usr/share/gems/gems/activesupport-6.1.7.7/lib/active_s  
upport/cache/strategy/local_cache_middleware.rb:29:in `call'  
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/  
action_dispatch/middleware/executor.rb:14:in `call'  
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/sendfile.rb:11  
0:in `call'  
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/action_disp  
atch/middleware/ssl.rb:77:in `call'  
599f2236 | /usr/share/gems/gems/actionpack-6.1.7.7/lib/  
action_dispatch/middleware/host_authorization.rb:142:in `call'  
599f2236 | /usr/share/gems/gems/secure_headers-6.5.0/lib/secure_he  
aders/middleware.rb:11:in `call'  
599f2236 | /usr/share/gems/gems/railties-6.1.7.7/lib/rails/engine.  
rb:539:in `call'  
599f2236 | /usr/share/gems/gems/railties-6.1.7.7/lib/rails/railtie  
.rb:207:in `public_send'  
599f2236 | /usr/share/gems/gems/railties-6.1.7.7/lib/rails/railtie  
.rb:207:in `method_missing'  
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/urlmap.rb:74:i  
n `block in call'  
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/urlmap.rb:58  
:in `each'  
599f2236 | /usr/share/gems/gems/rack-2.2.8/lib/rack/urlmap.rb:58:i  
n `call'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/configuration.  
rb:272:in `call'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/request.rb:100  
:in `block in handle_request'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/thread_pool.rb  
:378:in `with_force_shutdown'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/request.rb:99:  
in `handle_request'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/server.rb:464  
:in `process_client'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/server.rb:245:  
in `block in run'  
599f2236 | /usr/share/gems/gems/puma-6.4.2/lib/puma/thread_pool.rb  
:155:in `block in spawn_thread'  
599f2236 | /usr/share/gems/gems/logging-2.3.1/lib/logging/  
diagnostic_context.rb:474:in `block in create_with_logging_context'
```

