

## Foreman - Bug #32266

### wrong number of arguments (given 1, expected 2) on user-data endpoint

04/07/2021 01:44 PM - Harm Endres

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	Lukas Zapletal	
<b>Category:</b>	Templates	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 2.4.1, 2.5.0
<b>Triaged:</b>	Yes	<b>Found in Releases:</b> 2.4.0
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/8442">https://github.com/theforeman/foreman/pull/8442</a> , <a href="https://github.com/theforeman/foreman/pull/8504">https://github.com/theforeman/foreman/pull/8504</a>	

#### Description

Hey folks,

we have an issue using the /userdata/user-data endpoint with Foreman 2.4.0.

```
2021-04-07T13:36:26 [I|app|a4ffbe46] Backtrace for 'wrong number of arguments (given 1, expected 2
)' error (ArgumentError): wrong number of arguments (given 1, expected 2)
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/app/controllers/concerns/foreman/controller/temp
late_rendering.rb:28:in `render_error'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/app/controllers/userdata_controller.rb:40:in `re
nder_userdata_template'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/app/controllers/userdata_controller.rb:14:in `us
erdata'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal/basic_implicit_render.rb:6:in `send_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ab
stract_controller/base.rb:195:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal/rendering.rb:30:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ab
stract_controller/callbacks.rb:42:in `block in process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:112:in `block in run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/app/controllers/concerns/foreman/controller/time
zone.rb:10:in `set_timezone'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:121:in `block in run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/app/models/concerns/foreman/thread_session.rb:32
:in `clear_thread'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:121:in `block in run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/app/controllers/concerns/foreman/controller/topb
ar_sweeper.rb:12:in `set_topbar_sweeper_controller'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:121:in `block in run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/audited-4.10.0/lib/audite
d/sweeper.rb:14:in `around'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:121:in `block in run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/audited-4.10.0/lib/audite
d/sweeper.rb:14:in `around'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:121:in `block in run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
```

```
/active_support/callbacks.rb:139:in `run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ab
stract_controller/callbacks.rb:41:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal/rescue.rb:22:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal/instrumentation.rb:33:in `block in process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/notifications.rb:180:in `block in instrument'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/notifications/instrumenter.rb:24:in `instrument'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/notifications.rb:180:in `instrument'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal/instrumentation.rb:32:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal/params_wrapper.rb:245:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activerecord-6.0.3.5/lib/
active_record/railties/controller_runtime.rb:27:in `process_action'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ab
stract_controller/base.rb:136:in `process'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionview-6.0.3.5/lib/ac
tion_view/rendering.rb:39:in `process'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal.rb:190:in `dispatch'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_controller/metal.rb:254:in `dispatch'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/routing/route_set.rb:50:in `dispatch'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/routing/route_set.rb:33:in `serve'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/journey/router.rb:49:in `block in serve'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/journey/router.rb:32:in `each'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/journey/router.rb:32:in `serve'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/routing/route_set.rb:834:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/apipie-dsl-2.3.0/lib/apip
ie_dsl/static_dispatcher.rb:67:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/apipie-rails-0.5.18/lib/a
pipie/static_dispatcher.rb:66:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/apipie-rails-0.5.18/lib/a
pipie/extractor/recorder.rb:137:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/apipie-rails-0.5.18/lib/a
pipie/middleware/checksum_in_headers.rb:27:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/lib/foreman/middleware/catch_json_parse_errors.r
b:9:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/tempf
ile_reaper.rb:15:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/etag.
rb:27:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/condi
tional_get.rb:27:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/head.
rb:12:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/http/content_security_policy.rb:18:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/lib/foreman/middleware/logging_context_session.r
b:22:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/sessi
on/abstract/id.rb:266:in `context'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/sessi
on/abstract/id.rb:260:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
```

```
tion_dispatch/middleware/cookies.rb:648:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/callbacks.rb:27:in `block in call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/callbacks.rb:101:in `run_callbacks'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/callbacks.rb:26:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/actionable_exceptions.rb:18:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/debug_exceptions.rb:32:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/show_exceptions.rb:33:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/railties-6.0.3.5/lib/rail
s/rack/logger.rb:37:in `call_app'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/railties-6.0.3.5/lib/rail
s/rack/logger.rb:28:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/sprockets-rails-3.2.2/lib
/sprockets/rails/quiet_assets.rb:13:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/lib/foreman/middleware/logging_context_request.r
b:11:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/remote_ip.rb:81:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/request_id.rb:27:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/metho
d_override.rb:24:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/runti
me.rb:22:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/activesupport-6.0.3.5/lib
/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/executor.rb:14:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/static.rb:126:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/sendf
ile.rb:110:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/actionpack-6.0.3.5/lib/ac
tion_dispatch/middleware/host_authorization.rb:76:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/secure_headers-6.3.2/lib/
secure_headers/middleware.rb:11:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/railties-6.0.3.5/lib/rail
s/engine.rb:527:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/railties-6.0.3.5/lib/rail
s/railtie.rb:190:in `public_send'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/railties-6.0.3.5/lib/rail
s/railtie.rb:190:in `method_missing'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/urlma
p.rb:74:in `block in call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/urlma
p.rb:58:in `each'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/rack-2.2.3/lib/rack/urlma
p.rb:58:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/puma-5.2.2/lib/puma/confi
guration.rb:248:in `call'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/puma-5.2.2/lib/puma/reque
st.rb:76:in `block in handle_request'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/puma-5.2.2/lib/puma/threa
d_pool.rb:337:in `with_force_shutdown'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/puma-5.2.2/lib/puma/reque
st.rb:75:in `handle_request'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/puma-5.2.2/lib/puma/serve
r.rb:431:in `process_client'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/puma-5.2.2/lib/puma/threa
d_pool.rb:145:in `block in spawn_thread'
a4ffbe467d4224c6177f20c4e042879b | /home/foreman/vendor/ruby/2.7.0/gems/logging-2.3.0/lib/logging
/diagnostic_context.rb:474:in `block in create_with_logging_context'
```

```
2021-04-07T13:36:26 [I|app|a4ffbe46] Completed 500 Internal Server Error in 95ms (ActiveRecord: 56.3ms | Allocations: 12112)
```

Any hints how to debug this issue?

Thank you in advance  
Harm

## Associated revisions

### Revision e97aec2b - 04/14/2021 09:50 AM - Lukáš Zapletal

Fixes #32266 - render\_error call in userdata fixed (#8442)

## History

### #1 - 04/07/2021 01:58 PM - Harm Endres

It appears that the client IP is not being transmitted properly. When a user-data template is assigned to the smart proxy, the client gets the configuration from the proxy itself.

```
2021-04-07T13:36:26 [I|app|a4ffbe46] Started GET "/userdata/user-data?url=http%3A%2F%2Fforeman-proxy.example.com%3A8000" for 10.0.0.1 at 2021-04-07 13:36:26 +0000
```

```
2021-04-07T13:36:26 [I|app|a4ffbe46] Processing by UserdataController#userdata as TEXT
```

```
2021-04-07T13:36:26 [I|app|a4ffbe46] Parameters: {"url"=>"http://foreman-proxy.example.com:8000", "userdatum"=>{}}
```

```
2021-04-07T13:36:26 [W|app|a4ffbe46] wrong number of arguments (given 1, expected 2)
```

### #2 - 04/07/2021 02:18 PM - Harm Endres

It seems the setting mentioned in this Pull Request is missing since 2.4.0.

<https://github.com/foreman/foreman-documentation/pull/252/files#diff-79546fb76dad736e109cd704769b2dc96d084c14aa51659f1153ab773548ca14>

### #3 - 04/08/2021 05:34 AM - Harm Endres

I looked in the database, the remote\_addr setting seems to have been lost. Is this on purpose?

### #4 - 04/08/2021 07:00 AM - Harm Endres

If I understood the "Reverse proxy handling" part correctly, this is intentional?

<https://theforeman.org/manuals/2.4/index.html#Upgradewarnings>

### #5 - 04/08/2021 07:56 AM - Harm Endres

- Status changed from New to Rejected

Setting :trusted\_proxies properly fixed the issue, sorry for the noise.

### #6 - 04/13/2021 07:26 AM - Lukas Zapletal

- Status changed from Rejected to Assigned

- Assignee set to Lukas Zapletal

- Priority changed from Normal to Low

- Triaged changed from No to Yes

Hello, still it is a bug in error rendering. Easy fix. Thanks for the report.

### #7 - 04/13/2021 07:28 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/8442> added

### #8 - 04/14/2021 09:50 AM - The Foreman Bot

- Fixed in Releases 2.5.0 added

### #9 - 04/14/2021 10:01 AM - Anonymous

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|e97aec2be2fdf6b1dcbbaa9b11455b962b145f10](#).

**#10 - 05/05/2021 12:02 PM - The Foreman Bot**

- Pull request <https://github.com/foreman/foreman/pull/8504> added

**#11 - 05/05/2021 02:23 PM - Tomer Brisker**

- Category set to *Templates*

**#12 - 05/05/2021 02:45 PM - Tomer Brisker**

- Fixed in *Releases 2.4.1* added