

Foreman - Bug #36907

Hammer auth login oauth (RH SSO) : Error: no implicit conversion of nil into String

11/09/2023 01:18 PM - Michel Deluis

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases: 3.7.0
Bugzilla link:	Red Hat JIRA:
Pull request:	

Description

Hello,

I'm trying to use hammer with RH SSO and I've got the following error after inserted the code given by RH-SSO web interface :

```
$ hammer -d --verify-ssl false auth login oauth -u username1 --two-factor --oidc-token-endpoint
https://idp-fm.hiddenword-company.com/auth/realms/hiddenword-GLOBAL/protocol/openid-connect/token
--oidc-authorization-endpoint
https://idp-fm.hiddenword-company.com/auth/realms/hiddenword-GLOBAL/protocol/openid-connect/auth --oidc-client-id
foreman-client --oidc-redirect-uri urn:ietf:wg:oauth:2.0:oob
[ INFO 2023-11-09T14:08:44 Init] Initialization of Hammer CLI (3.7.0) has started...
[DEBUG 2023-11-09T14:08:44 Init] Running at ruby 2.7.8-p225
[ INFO 2023-11-09T14:08:44 Init] Configuration from the file /etc/hammer/cli_config.yml has been loaded
[ INFO 2023-11-09T14:08:44 Init] Configuration from the file /etc/hammer/cli.modules.d/foreman.yml has been loaded
[ INFO 2023-11-09T14:08:44 Init] Configuration from the file /etc/hammer/cli.modules.d/foreman_puppet.yml has been loaded
[ INFO 2023-11-09T14:08:44 Init] Configuration from the file /home/username1/.hammer/cli.modules.d/foreman.yml has been loaded
[DEBUG 2023-11-09T14:08:45 SSLOptions] SSL options: {
:verify_ssl => false
}
[DEBUG 2023-11-09T14:08:45 API] Global headers: {
:content_type => "application/json",
:accept => "application/json;version=2",
"Accept-Language" => "en"
}
[DEBUG 2023-11-09T14:08:45 API] Follow redirects: never
[DEBUG 2023-11-09T14:08:45 Connection] Registered: foreman
[ INFO 2023-11-09T14:08:45 API] Server: https://localhost/
[ INFO 2023-11-09T14:08:45 API] GET /apidoc/apipie_checksum
[DEBUG 2023-11-09T14:08:45 API] Params: {}
[DEBUG 2023-11-09T14:08:45 API] Headers: {
:accept => "application/json",
:params => {}
}
[DEBUG 2023-11-09T14:08:45 API] Response: {
"checksum" => "6291ea060940c5e01366cabf0b07df440aaa0b61"
}
[DEBUG 2023-11-09T14:08:45 API] Response headers: {
:date => "Thu, 09 Nov 2023 13:08:45 GMT",
:server => "Apache",
:content_type => "application/json; charset=utf-8",
:apipie_checksum => "6291ea060940c5e01366cabf0b07df440aaa0b61",
:etag => "W/\"b4d8d946014b80bdcbbaecca4a06b0979\"",
:cache_control => "max-age=0, private, must-revalidate",
:x_request_id => "d3e049fd-a31d-47dd-91c6-3496a2505541",
:x_runtime => "0.006826",
:strict_transport_security => "max-age=631139040; includeSubdomains",
:x_frame_options => "sameorigin",
```

```
:x_content_type_options => "nosniff",
:x_xss_protection => "1; mode=block",
:x_download_options => "noopen",
:x_permitted_cross_domain_policies => "none",
:content_security_policy => "default-src 'self'; child-src 'self'; connect-src 'self' ws: wss:; img-src 'self' data:; script-src 'unsafe-eval'
'unsafe-inline' 'self'; style-src 'unsafe-inline' 'self'",
:content_length => "59",
:via => "1.1 opfor01s.foreman-install.hiddenword.com"
}
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::OptionSources] Added predefined options for
HammerCLIForeman::Command:
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForeman::CommandExtensions::OptionSources for all except nothing
on HammerCLIForeman::Command.
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::Fields] Added predefined options for
HammerCLIForeman::ListCommand: [:fields]
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForeman::CommandExtensions::Fields for all except nothing on
HammerCLIForeman::ListCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::Fields] Added predefined options for
HammerCLIForeman::InfoCommand: [:fields]
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForeman::CommandExtensions::Fields for all except nothing on
HammerCLIForeman::InfoCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::UpdateCommon] Added predefined options for
HammerCLIForeman::UpdateCommand:
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForeman::CommandExtensions::UpdateCommon for all except
nothing on HammerCLIForeman::UpdateCommand.
[ INFO 2023-11-09T14:08:45 Modules] Extension module hammer_cli_foreman (3.7.0) loaded.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForemanPuppet::SmartClassParameter::ListCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForemanPuppet::SmartClassParameter::ListCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForemanPuppet::SmartClassParameter::ListCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForemanPuppet::PuppetEnvironment::SCParamsCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForemanPuppet::PuppetEnvironment::SCParamsCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForemanPuppet::PuppetEnvironment::SCParamsCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForemanPuppet::PuppetClass::ListCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForemanPuppet::PuppetClass::ListCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForemanPuppet::PuppetClass::ListCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForemanPuppet::PuppetClass::InfoCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForemanPuppet::PuppetClass::InfoCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForemanPuppet::PuppetClass::InfoCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::Hosts::Help::Interfaces] Added predefined options for
HammerCLIForeman::Host::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::Hosts::Help::Interfaces] Saved block for
HammerCLIForeman::Host::CreateCommand help definition:
#<Proc:0x000055e94e61f7a0
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/command_extensions/hosts/help/interfaces.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForeman::CommandExtensions::Hosts::Help::Interfaces for all except
nothing on HammerCLIForeman::Host::CreateCommand.
[DEBUG 2023-11-09T14:08:45 #<Class:0x000055e9500aa9a8>] Added predefined options for
```

```
HammerCLIForeman::Host::CreateCommand:
[DEBUG 2023-11-09T14:08:45 #<Class:0x000055e9500aa9a8>] Saved block for HammerCLIForeman::Host::CreateCommand help
definition:
#<Proc:0x000055e9500aa8b8
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/command_extensions/hosts/help/compute_resources.rb:
45>
[ INFO 2023-11-09T14:08:45 Extensions] Applied #<Class:0x000055e9500aa9a8> for all except nothing on
HammerCLIForeman::Host::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::Hosts::Help::Interfaces] Added predefined options for
HammerCLIForeman::Host::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForeman::CommandExtensions::Hosts::Help::Interfaces] Saved block for
HammerCLIForeman::Host::UpdateCommand help definition:
#<Proc:0x000055e94e61f7a0
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/command_extensions/hosts/help/interfaces.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForeman::CommandExtensions::Hosts::Help::Interfaces for all except
nothing on HammerCLIForeman::Host::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 #<Class:0x000055e950329080>] Added predefined options for
HammerCLIForeman::Host::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 #<Class:0x000055e950329080>] Saved block for HammerCLIForeman::Host::UpdateCommand help
definition:
#<Proc:0x000055e950328fe0
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/command_extensions/hosts/help/compute_resources.rb:
45>
[ INFO 2023-11-09T14:08:45 Extensions] Applied #<Class:0x000055e950329080> for all except nothing on
HammerCLIForeman::Host::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForeman::Host::ListCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForeman::Host::ListCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForeman::Host::ListCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForeman::Host::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForeman::Host::CreateCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForeman::Host::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Added predefined options for
HammerCLIForeman::Host::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::CreateCommand:
#<Proc:0x000055e9501cf1a8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:14>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::CreateCommand:
#<Proc:0x000055e9501cf0b8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:24>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::CreateCommand:
#<Proc:0x000055e9501cf018
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:30>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::CreateCommand:
#<Proc:0x000055e9501cef78
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:33>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy for all
except nothing on HammerCLIForeman::Host::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForeman::Host::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForeman::Host::UpdateCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
```

```
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForeman::Host::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Added predefined options for
HammerCLIForeman::Host::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::UpdateCommand:
#<Proc:0x000055e9501cf1a8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:14>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::UpdateCommand:
#<Proc:0x000055e9501cf0b8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:24>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::UpdateCommand:
#<Proc:0x000055e9501cf018
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:30>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy] Called option family block for
HammerCLIForeman::Host::UpdateCommand:
#<Proc:0x000055e9501cef78
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:33>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::HostPuppetProxy for all
except nothing on HammerCLIForeman::Host::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::Host] Added predefined options for
HammerCLIForeman::Host::InfoCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::Host] Called block for
HammerCLIForeman::Host::InfoCommand output definition:
#<Proc:0x000055e9501cf360
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/host.rb:4>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::Host for all except nothing on
HammerCLIForeman::Host::InfoCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Added predefined options
for HammerCLIForeman::Organization::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Called option family block
for HammerCLIForeman::Organization::CreateCommand:
#<Proc:0x000055e94f209bd8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environments.rb:6
>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments for all
except nothing on HammerCLIForeman::Organization::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Added predefined options
for HammerCLIForeman::Organization::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Called option family block
for HammerCLIForeman::Organization::UpdateCommand:
#<Proc:0x000055e94f209bd8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environments.rb:6
>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments for all
except nothing on HammerCLIForeman::Organization::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::OrganizationInfo] Added predefined options for
HammerCLIForeman::Organization::InfoCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::OrganizationInfo] Called block for
HammerCLIForeman::Organization::InfoCommand output definition:
#<Proc:0x000055e9501df418
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/organization.rb:4>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::OrganizationInfo for all except
nothing on HammerCLIForeman::Organization::InfoCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Added predefined options
for HammerCLIForeman::Location::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Called option family block
for HammerCLIForeman::Location::CreateCommand:
#<Proc:0x000055e94f209bd8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environments.rb:6
>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments for all
except nothing on HammerCLIForeman::Location::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Added predefined options
for HammerCLIForeman::Location::UpdateCommand:
```

```
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments] Called option family block for HammerCLIForeman::Location::UpdateCommand:
#<Proc:0x000055e94f209bd8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environments.rb:6
>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironments for all except nothing on HammerCLIForeman::Location::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::LocationInfo] Added predefined options for HammerCLIForeman::Location::InfoCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::LocationInfo] Called block for HammerCLIForeman::Location::InfoCommand output definition:
#<Proc:0x000055e9501cf8d8
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/location.rb:4>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::LocationInfo for all except nothing on HammerCLIForeman::Location::InfoCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options for HammerCLIForemanPuppet::ImportPuppetClassesCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block for HammerCLIForemanPuppet::ImportPuppetClassesCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all except nothing on HammerCLIForemanPuppet::ImportPuppetClassesCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::ListCombination] Added predefined options for HammerCLIForeman::Combination::ListCombination:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::ListCombination] Called block for HammerCLIForeman::Combination::ListCombination output definition:
#<Proc:0x000055e95016d570
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/combination.rb:4>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::ListCombination for all except nothing on HammerCLIForeman::Combination::ListCombination.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::InfoCombination] Added predefined options for HammerCLIForeman::Combination::InfoCombination:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::InfoCombination] Called block for HammerCLIForeman::Combination::InfoCombination output definition:
#<Proc:0x000055e95016d480
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/combination.rb:10
>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::InfoCombination for all except nothing on HammerCLIForeman::Combination::InfoCombination.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options for HammerCLIForeman::Combination::InfoCombination:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block for HammerCLIForeman::Combination::InfoCombination:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all except nothing on HammerCLIForeman::Combination::InfoCombination.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options for HammerCLIForeman::Combination::UpdateCombination:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block for HammerCLIForeman::Combination::UpdateCombination:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all except nothing on HammerCLIForeman::Combination::UpdateCombination.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options for HammerCLIForeman::Combination::CreateCombination:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block for HammerCLIForeman::Combination::CreateCombination:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all except nothing on HammerCLIForeman::Combination::CreateCombination.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options for HammerCLIForeman::Hostgroup::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
```

```
for HammerCLIForeman::Hostgroup::CreateCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForeman::Hostgroup::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Added predefined
options for HammerCLIForeman::Hostgroup::CreateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Added option for
HammerCLIForeman::Hostgroup::CreateCommand: {:switches=>"--puppet-ca-proxy", :type=>"PUPPET_CA_PROXY_NAME",
:description=>"Name of Puppet CA proxy", :opts=>{}, :block=>nil}
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Added option for
HammerCLIForeman::Hostgroup::CreateCommand: {:switches=>"--puppet-proxy", :type=>"PUPPET_PROXY_NAME",
:description=>"Name of Puppet proxy", :opts=>{}, :block=>nil}
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Called option family
block for HammerCLIForeman::Hostgroup::CreateCommand:
#<Proc:0x000055e94f760be0
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/hostgroup.rb:20>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Called option family
block for HammerCLIForeman::Hostgroup::CreateCommand:
#<Proc:0x000055e94f7608c0
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/hostgroup.rb:30>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy for all
except nothing on HammerCLIForeman::Hostgroup::CreateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Added predefined options
for HammerCLIForeman::Hostgroup::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment] Called option family block
for HammerCLIForeman::Hostgroup::UpdateCommand:
#<Proc:0x000055e94f239e28
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/environment.rb:6>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::PuppetEnvironment for all
except nothing on HammerCLIForeman::Hostgroup::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Added predefined
options for HammerCLIForeman::Hostgroup::UpdateCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Added option for
HammerCLIForeman::Hostgroup::UpdateCommand: {:switches=>"--puppet-ca-proxy", :type=>"PUPPET_CA_PROXY_NAME",
:description=>"Name of Puppet CA proxy", :opts=>{}, :block=>nil}
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Added option for
HammerCLIForeman::Hostgroup::UpdateCommand: {:switches=>"--puppet-proxy", :type=>"PUPPET_PROXY_NAME",
:description=>"Name of Puppet proxy", :opts=>{}, :block=>nil}
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Called option family
block for HammerCLIForeman::Hostgroup::UpdateCommand:
#<Proc:0x000055e94f760be0
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/hostgroup.rb:20>
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy] Called option family
block for HammerCLIForeman::Hostgroup::UpdateCommand:
#<Proc:0x000055e94f7608c0
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/hostgroup.rb:30>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::HostgroupPuppetProxy for all
except nothing on HammerCLIForeman::Hostgroup::UpdateCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupInfo] Added predefined options for
HammerCLIForeman::Hostgroup::InfoCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupInfo] Called block for
HammerCLIForeman::Hostgroup::InfoCommand output definition:
#<Proc:0x000055e94f7617c0
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/hostgroup.rb:4>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::HostgroupInfo for all except
nothing on HammerCLIForeman::Hostgroup::InfoCommand.
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupList] Added predefined options for
HammerCLIForeman::Hostgroup::ListCommand:
[DEBUG 2023-11-09T14:08:45 HammerCLIForemanPuppet::CommandExtensions::HostgroupList] Called block for
HammerCLIForeman::Hostgroup::ListCommand output definition:
#<Proc:0x000055e94f761338
/usr/share/gems/gems/hammer_cli_foreman_puppet-0.0.6/lib/hammer_cli_foreman_puppet/command_extensions/hostgroup.rb:10>
[ INFO 2023-11-09T14:08:45 Extensions] Applied HammerCLIForemanPuppet::CommandExtensions::HostgroupList for all except
nothing on HammerCLIForeman::Hostgroup::ListCommand.
[ INFO 2023-11-09T14:08:45 Modules] Extension module hammer_cli_foreman_puppet (0.0.6) loaded.
[DEBUG 2023-11-09T14:08:45 Init] Using locale 'en'
```

```
[DEBUG 2023-11-09T14:08:45 Init] 'mo' files for locale domain 'hammer-cli' loaded from
'/usr/share/gems/gems/hammer_cli-3.7.0/locale'
[DEBUG 2023-11-09T14:08:45 Init] 'mo' files for locale domain 'hammer-cli-foreman' loaded from
'/usr/share/gems/gems/hammer_cli_foreman-3.7.0/locale'
[ INFO 2023-11-09T14:08:45 HammerCLI::MainCommand] Called with options: {"option_debug"=>true, "option_verify_ssl"=>false}
[ INFO 2023-11-09T14:08:45 HammerCLIForeman::Auth] Called with options: {}
[ INFO 2023-11-09T14:08:45 HammerCLIForeman::Auth::LoginCommand] Called with options: {}
[ INFO 2023-11-09T14:08:45 HammerCLIForeman::Auth::LoginCommand::OAuth] Called with options:
{"option_username"=>"username1",
"option_oidc_token_endpoint"=>"https://idp-fm.hiddenword-company.com/auth/realms/hiddenword-GLOBAL/protocol/openid-connect
/token",
"option_oidc_authorization_endpoint"=>"https://idp-fm.hiddenword-company.com/auth/realms/hiddenword-GLOBAL/protocol/openid-
connect/auth", "option_oidc_client_id"=>"foreman-client", "option_two_factor"=>true,
"option_oidc_redirect_uri"=>"urn:ietf:wg:oauth:2.0:oob"}
[DEBUG 2023-11-09T14:08:45 SSLOptions] SSL options: {
:verify_ssl => false
}
[DEBUG 2023-11-09T14:08:45 API] Global headers: {
:content_type => "application/json",
:accept => "application/json;version=2",
"Accept-Language" => "en"
}
[DEBUG 2023-11-09T14:08:45 API] Follow redirects: never
[DEBUG 2023-11-09T14:08:45 Connection] Registered: foreman
Enter URL in browser:
https://idp-fm.hiddenword-company.com/auth/realms/hiddenword-GLOBAL/protocol/openid-connect/auth?response\_type=code&client\_id=foreman-client&redirect\_uri=urn:ietf:wg:oauth:2.0:oob&scope=openid
Code:
81a7a888-1bb3-47bf-83c1-6041be6ae55fe3ef0c9-9f94-45f8-aadc-2166b5f21ec6.6ddca544-6a03-4826-b2e3-5d6a4ba78e61
[ INFO 2023-11-09T14:09:09 API] Server: https://localhost/
[ INFO 2023-11-09T14:09:09 API] GET /api/status
[DEBUG 2023-11-09T14:09:09 API] Params: {}
[DEBUG 2023-11-09T14:09:09 API] Headers: {
:params => {}
}
[DEBUG 2023-11-09T14:09:09 API] Using authenticator: HammerCLIForeman::Api::SessionAuthenticatorWrapper
[ERROR 2023-11-09T14:09:09 API] 500 Internal Server Error
[DEBUG 2023-11-09T14:09:09 API] {
"status" => 500,
"error" => "Internal Server Error"
}
[DEBUG 2023-11-09T14:09:09 Exception] Using exception handler
HammerCLIForeman::ExceptionHandler#handle_general_exception
[ERROR 2023-11-09T14:09:09 Exception] Error: no implicit conversion of nil into String
Error: no implicit conversion of nil into String
[ERROR 2023-11-09T14:09:09 Exception]

TypeError (no implicit conversion of nil into String):
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/api/oauth/authentication_code_grant.rb:61:in `error'
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/api/session_authenticator_wrapper.rb:66:in `error'
/usr/share/gems/gems/apipie-bindings-0.6.0/lib/apipie_bindings/api.rb:248:in `rescue in http_call'
/usr/share/gems/gems/apipie-bindings-0.6.0/lib/apipie_bindings/api.rb:238:in `http_call'
/usr/share/gems/gems/apipie-bindings-0.6.0/lib/apipie_bindings/api.rb:190:in `call_action'
/usr/share/gems/gems/apipie-bindings-0.6.0/lib/apipie_bindings/api.rb:185:in `call'
/usr/share/gems/gems/apipie-bindings-0.6.0/lib/apipie_bindings/action.rb:14:in `call'
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/api/connection.rb:36:in `login'
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/authenticate/login.rb:12:in `execute_with_params'
/usr/share/gems/gems/hammer_cli_foreman-3.7.0/lib/hammer_cli_foreman/auth.rb:81:in `execute'
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/command.rb:66:in `run'
/usr/share/gems/gems/hammer_cli-3.7.0/lib/hammer_cli/abstract.rb:103:in `run'
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/subcommand/execution.rb:18:in `execute'
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/command.rb:66:in `run'
/usr/share/gems/gems/hammer_cli-3.7.0/lib/hammer_cli/abstract.rb:103:in `run'
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/subcommand/execution.rb:18:in `execute'
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/command.rb:66:in `run'
/usr/share/gems/gems/hammer_cli-3.7.0/lib/hammer_cli/abstract.rb:103:in `run'
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/subcommand/execution.rb:18:in `execute'
```

```
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/command.rb:66:in `run'  
/usr/share/gems/gems/hammer_cli-3.7.0/lib/hammer_cli/abstract.rb:103:in `run'  
/usr/share/gems/gems/clamp-1.3.2/lib/clamp/command.rb:140:in `run'  
/usr/share/gems/gems/hammer_cli-3.7.0/bin/hammer:147:in `<top (required)>'  
/usr/bin/hammer:23:in `load'  
/usr/bin/hammer:23:in `<main>'
```

Here is the following error in the production.log file :

```
2023-11-09T14:17:03 [D|dyn] Executor heartbeat  
2023-11-09T14:17:10 [I|app|9addc14e] Started GET "/api/status" for 127.0.0.1 at 2023-11-09 14:17:10 +0100  
2023-11-09T14:17:10 [I|app|9addc14e] Processing by Api::V2::HomeController#status as JSON  
2023-11-09T14:17:10 [I|app|9addc14e] Parameters: {"apiv"=>"v2", "home"=>{}}  
2023-11-09T14:17:10 [W|app|9addc14e] Failed to decode JWT  
2023-11-09T14:17:10 [I|app|9addc14e] Backtrace for 'Failed to decode JWT' error (JWT::DecodeError): Nil JSON web token  
9addc14e | /usr/share/gems/gems/jwt-2.7.0/lib/jwt/decode.rb:13:in `initialize'  
9addc14e | /usr/share/gems/gems/jwt-2.7.0/lib/jwt.rb:29:in `new'  
9addc14e | /usr/share/gems/gems/jwt-2.7.0/lib/jwt.rb:29:in `decode'  
9addc14e | /usr/share/foreman/app/services/jwt_token.rb:54:in `decoded_payload'  
9addc14e | /usr/share/foreman/app/services/sso/jwt.rb:49:in `no_issuer?'  
9addc14e | /usr/share/foreman/app/services/sso/jwt.rb:6:in `available?'  
9addc14e | /usr/share/foreman/app/services/sso.rb:6:in `each'  
9addc14e | /usr/share/foreman/app/services/sso.rb:6:in `find'  
9addc14e | /usr/share/foreman/app/services/sso.rb:6:in `get_available'  
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:5:in `available_sso'  
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:64:in `sso_authentication'  
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:12:in `authenticate'  
9addc14e | /usr/share/foreman/app/controllers/api/base_controller.rb:200:in `authorize'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:427:in `block in make_lambda'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:198:in `block (2 levels) in halting'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/abstract_controller/callbacks.rb:34:in `block (2 levels) in  
<module:Callbacks>'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:199:in `block in halting'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:512:in `block in invoke_before'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:512:in `each'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:512:in `invoke_before'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:115:in `block in run_callbacks'  
9addc14e | /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'  
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'  
9addc14e | /usr/share/gems/gems/audited-5.3.3/lib/audited/sweeper.rb:16:in `around'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'  
9addc14e | /usr/share/gems/gems/audited-5.3.3/lib/audited/sweeper.rb:16:in `around'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:137:in `run_callbacks'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/abstract_controller/callbacks.rb:41:in `process_action'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/rescue.rb:22:in `process_action'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/instrumentation.rb:34:in `block in process_action'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/notifications.rb:203:in `block in instrument'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/notifications/instrumenter.rb:24:in `instrument'  
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/notifications.rb:203:in `instrument'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/instrumentation.rb:33:in `process_action'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/params_wrapper.rb:249:in `process_action'  
9addc14e | /usr/share/gems/gems/activerecord-6.1.7.4/lib/active_record/railties/controller_runtime.rb:27:in `process_action'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/abstract_controller/base.rb:165:in `process'  
9addc14e | /usr/share/gems/gems/actionview-6.1.7.4/lib/action_view/rendering.rb:39:in `process'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal.rb:190:in `dispatch'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal.rb:254:in `dispatch'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/route_set.rb:50:in `dispatch'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/route_set.rb:33:in `serve'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/mapper.rb:19:in `block in <class:Constraints>'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/mapper.rb:49:in `serve'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/journey/router.rb:50:in `block in serve'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/journey/router.rb:32:in `each'  
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/journey/router.rb:32:in `serve'
```



```
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/route_set.rb:842:in `call'
9addc14e | /usr/share/gems/gems/apipie-dsl-2.5.0/lib/apipie_dsl/static_dispatcher.rb:67:in `call'
9addc14e | /usr/share/gems/gems/apipie-rails-1.1.0/lib/apipie/static_dispatcher.rb:68:in `call'
9addc14e | /usr/share/gems/gems/apipie-rails-1.1.0/lib/apipie/extractor/recorder.rb:139:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/static.rb:24:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/static.rb:24:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/static.rb:24:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/libvirt_connection_cleaner.rb:9:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
9addc14e | /usr/share/gems/gems/apipie-rails-1.1.0/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/tempfile_reaper.rb:15:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/etag.rb:27:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/conditional_get.rb:27:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/head.rb:12:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/http/permissions_policy.rb:22:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/http/content_security_policy.rb:19:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/session/abstract/id.rb:266:in `context'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/session/abstract/id.rb:260:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/cookies.rb:697:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/callbacks.rb:27:in `block in call'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:98:in `run_callbacks'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/actionable_exceptions.rb:18:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/debug_exceptions.rb:29:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/rack/logger.rb:37:in `call_app'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/rack/logger.rb:28:in `call'
9addc14e | /usr/share/gems/gems/sprockets-rails-3.4.2/lib/sprockets/rails/quiet_assets.rb:13:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
9addc14e | /usr/share/gems/gems/request_store-1.5.1/lib/request_store/middleware.rb:19:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/request_id.rb:26:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/method_override.rb:24:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/runtime.rb:22:in `call'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/executor.rb:14:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/sendfile.rb:110:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/ssl.rb:77:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/host_authorization.rb:142:in `call'
9addc14e | /usr/share/gems/gems/secure_headers-6.5.0/lib/secure_headers/middleware.rb:11:in `call'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/engine.rb:539:in `call'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/railtie.rb:207:in `public_send'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/railtie.rb:207:in `method_missing'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/urlmap.rb:74:in `block in call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/urlmap.rb:58:in `each'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/urlmap.rb:58:in `call'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/configuration.rb:270:in `call'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/request.rb:98:in `block in handle_request'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/thread_pool.rb:340:in `with_force_shutdown'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/request.rb:97:in `handle_request'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/server.rb:431:in `process_client'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/server.rb:233:in `block in run'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/thread_pool.rb:147:in `block in spawn_thread'
9addc14e | /usr/share/gems/gems/logging-2.3.1/lib/logging/ diagnostic_context.rb:474:in `block in create_with_logging_context'
2023-11-09T14:17:10 [W|app]9addc14e] Failed to decode JWT
2023-11-09T14:17:10 [I|app]9addc14e] Backtrace for 'Failed to decode JWT' error (JWT::DecodeError): Nil JSON web token
9addc14e | /usr/share/gems/gems/jwt-2.7.0/lib/jwt/decode.rb:13:in `initialize'
9addc14e | /usr/share/gems/gems/jwt-2.7.0/lib/jwt.rb:29:in `new'
9addc14e | /usr/share/gems/gems/jwt-2.7.0/lib/jwt.rb:29:in `decode'
9addc14e | /usr/share/foreman/app/services/jwt_token.rb:54:in `decoded_payload'
9addc14e | /usr/share/foreman/app/services/sso/openid_connect.rb:65:in `valid_issuer?'
9addc14e | /usr/share/foreman/app/services/sso/openid_connect.rb:11:in `available?'
9addc14e | /usr/share/foreman/app/services/sso.rb:6:in `each'
9addc14e | /usr/share/foreman/app/services/sso.rb:6:in `find'
9addc14e | /usr/share/foreman/app/services/sso.rb:6:in `get_available'
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:5:in `available_sso'
```

9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:64:in `sso_authentication'
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:12:in `authenticate'
9addc14e | /usr/share/foreman/app/controllers/api/base_controller.rb:200:in `authorize'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:427:in `block in make_lambda'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:198:in `block (2 levels) in halting'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/abstract_controller/callbacks.rb:34:in `block (2 levels) in <module:Callbacks>'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:199:in `block in halting'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:512:in `block in invoke_before'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:512:in `each'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:512:in `invoke_before'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:115:in `block in run_callbacks'
9addc14e | /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'
9addc14e | /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'
9addc14e | /usr/share/gems/gems/audited-5.3.3/lib/audited/sweeper.rb:16:in `around'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'
9addc14e | /usr/share/gems/gems/audited-5.3.3/lib/audited/sweeper.rb:16:in `around'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:126:in `block in run_callbacks'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:137:in `run_callbacks'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/abstract_controller/callbacks.rb:41:in `process_action'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/rescue.rb:22:in `process_action'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/instrumentation.rb:34:in `block in process_action'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/notifications.rb:203:in `block in instrument'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/notifications/instrumenter.rb:24:in `instrument'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/notifications.rb:203:in `instrument'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/instrumentation.rb:33:in `process_action'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal/params_wrapper.rb:249:in `process_action'
9addc14e | /usr/share/gems/gems/activerecord-6.1.7.4/lib/active_record/railties/controller_runtime.rb:27:in `process_action'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/abstract_controller/base.rb:165:in `process'
9addc14e | /usr/share/gems/gems/actionview-6.1.7.4/lib/action_view/rendering.rb:39:in `process'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal.rb:190:in `dispatch'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_controller/metal.rb:254:in `dispatch'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/route_set.rb:50:in `dispatch'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/route_set.rb:33:in `serve'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/mapper.rb:19:in `block in <class:Constraints>'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/mapper.rb:49:in `serve'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/journey/router.rb:50:in `block in serve'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/journey/router.rb:32:in `each'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/journey/router.rb:32:in `serve'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/routing/route_set.rb:842:in `call'
9addc14e | /usr/share/gems/gems/apiie-dsl-2.5.0/lib/apiie_dsl/static_dispatcher.rb:67:in `call'
9addc14e | /usr/share/gems/gems/apiie-rails-1.1.0/lib/apiie/static_dispatcher.rb:68:in `call'
9addc14e | /usr/share/gems/gems/apiie-rails-1.1.0/lib/apiie/extractor/recorder.rb:139:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/static.rb:24:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/static.rb:24:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/libvirt_connection_cleaner.rb:9:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
9addc14e | /usr/share/gems/gems/apiie-rails-1.1.0/lib/apiie/middleware/checksum_in_headers.rb:27:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/tempfile_reaper.rb:15:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/etag.rb:27:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/conditional_get.rb:27:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/head.rb:12:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/http/permissions_policy.rb:22:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/http/content_security_policy.rb:19:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/session/abstract/id.rb:266:in `context'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/session/abstract/id.rb:260:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/cookies.rb:697:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/callbacks.rb:27:in `block in call'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/callbacks.rb:98:in `run_callbacks'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/actionable_exceptions.rb:18:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/debug_exceptions.rb:29:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'

```
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/rack/logger.rb:37:in `call_app'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/rack/logger.rb:28:in `call'
9addc14e | /usr/share/gems/gems/sprockets-rails-3.4.2/lib/sprockets/rails/quiet_assets.rb:13:in `call'
9addc14e | /usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
9addc14e | /usr/share/gems/gems/request_store-1.5.1/lib/request_store/middleware.rb:19:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/request_id.rb:26:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/method_override.rb:24:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/runtime.rb:22:in `call'
9addc14e | /usr/share/gems/gems/activesupport-6.1.7.4/lib/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/executor.rb:14:in `call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/sendfile.rb:110:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/ssl.rb:77:in `call'
9addc14e | /usr/share/gems/gems/actionpack-6.1.7.4/lib/action_dispatch/middleware/host_authorization.rb:142:in `call'
9addc14e | /usr/share/gems/gems/secure_headers-6.5.0/lib/secure_headers/middleware.rb:11:in `call'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/engine.rb:539:in `call'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/railtie.rb:207:in `public_send'
9addc14e | /usr/share/gems/gems/railties-6.1.7.4/lib/rails/railtie.rb:207:in `method_missing'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/urlmap.rb:74:in `block in call'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/urlmap.rb:58:in `each'
9addc14e | /usr/share/gems/gems/rack-2.2.7/lib/rack/urlmap.rb:58:in `call'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/configuration.rb:270:in `call'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/request.rb:98:in `block in handle_request'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/thread_pool.rb:340:in `with_force_shutdown'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/request.rb:97:in `handle_request'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/server.rb:431:in `process_client'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/server.rb:233:in `block in run'
9addc14e | /usr/share/gems/gems/puma-6.2.2/lib/puma/thread_pool.rb:147:in `block in spawn_thread'
9addc14e | /usr/share/gems/gems/logging-2.3.1/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
2023-11-09T14:17:10 [E|app|9addc14e] Invalid JWT received, please check connectivity with the OpenID Provider
2023-11-09T14:17:10 [D|app|9addc14e] Rendering layout api/v2/layouts/error_layout.json.erb
2023-11-09T14:17:10 [D|app|9addc14e] Rendering api/v2/errors/unauthorized.json.rabl within api/v2/layouts/error_layout
2023-11-09T14:17:10 [I|app|9addc14e] Rendered api/v2/errors/unauthorized.json.rabl within api/v2/layouts/error_layout (Duration:
0.4ms | Allocations: 79)
2023-11-09T14:17:10 [I|app|9addc14e] Rendered layout api/v2/layouts/error_layout.json.erb (Duration: 0.7ms | Allocations: 178)
2023-11-09T14:17:10 [I|app|9addc14e] Filter chain halted as :authorize rendered or redirected
2023-11-09T14:17:10 [I|app|9addc14e] Completed 401 Unauthorized in 7ms (Views: 1.3ms | ActiveRecord: 0.5ms | Allocations:
1314)
2023-11-09T14:17:18 [D|dyn|] Executor heartbeat
```

History

#1 - 11/14/2023 11:56 AM - Michel Deluis

This error is notably linked to the paucity of documentation regarding this authentication method. In particular, the bubble type help in the OIDC Audience documentation section only stipulates a single possible value, whereas for the provision of tokens the team in charge of keycloak may need to define several clients. Foreman accepts a comma when you put several but it took the chance of a video where it appeared for me to discover this possibility. At least the documentation needs to be updated.