# Foreman - Refactor #33886

Feature # 29991 (New): Enable Zeitwerk autoload mode for Rails 6+

## Fix early loads of constants

11/09/2021 07:52 PM - Ondřej Ezr

<table>
<thead>
<tr>
<th>Status:</th>
<th>Ready For Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Ondřej Ezr</td>
</tr>
<tr>
<td>Category:</td>
<td>Rails</td>
</tr>
<tr>
<td>Target version:</td>
<td>Pull request:</td>
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<tr>
<td>Difficulty:</td>
<td>Fixed in Releases:</td>
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<tr>
<td>Triage:</td>
<td>Found in Releases:</td>
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<tr>
<td>Bugzilla link:</td>
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</tbody>
</table>

### Description

Constants for Zeitwerk can't be loaded prematurely (before Rails is finished loading)

### Subtasks:

- Refactor # 33887: Postpone CacheManager recache after rails is initialized [Rejected]
- Refactor # 33888: Postpone Setting load to after_initialization [New]
- Refactor # 33889: Postpone FogExtensions after initialization [New]
- Refactor # 33890: Require foreman/gettext directly [Closed]
- Refactor # 33891: require Telemetry constants [Duplicate]
- Refactor # 33892: Postpone setting validations to to_prepare [Closed]
- Refactor # 33949: Fix early load of plugin fact parsers [Closed]
- Refactor # 33950: Fix early load of ForemanInternal in initializer [Closed]
- Refactor # 33957: Require Foreman::Util in initializers [Closed]
- Refactor # 33964: Load Menu::Loader in 'to_prepare' [Closed]
- Refactor # 33967: Move basic ActiveRecord::Base custom extensions to ApplicationRecord [Closed]
- Refactor # 33968: Fix loading of Foreman::Telemetry in initializers [Closed]
- Refactor # 33975: Move menu loader from registries to services [New]
- Refactor # 33989: Delay Initialization of ApiPie that depends on Model classes [Closed]
- Refactor # 33991: Require /lib dependencies in initializers/foreman.rb [Closed]
- Refactor # 34005: Require middlewares properly [Closed]
- Refactor # 34006: Plugin and its rbac_support are using Role and Permission models too ... [Closed]
  - Refactor # 34009: Add plugin after_initialize hook [Closed]
  - Refactor # 34010: Add initialization method to RbacRegistry [Closed]
  - Refactor # 34011: Move add_permissions_to_default_roles to rbac_registry [Rejected]
  - Refactor # 34012: Move add_all_permissions_to_default_roles to RbacRegistry [Rejected]
  - Refactor # 34013: Move add_resource_permissions_to_default_roles to RbacRegistry [Rejected]
  - Refactor # 34014: Move role creation into RbacRegistry [Rejected]
  - Refactor # 34015: Move permission creation in DB to RbacRegistry [Rejected]
  - Refactor # 34350: Require 'foreman/telemetry' in ldap initializer [Closed]
  - Refactor # 34353: Fix early load of fog_extensions [Closed]

### History

#### #1 - 11/09/2021 08:23 PM - The Foreman Bot

- Assignee set to Ondřej Ezr
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/8910 added

#### #2 - 11/09/2021 08:32 PM - Ondřej Ezr
- Status changed from Ready For Testing to New
- Pull request deleted (https://github.com/theforeman/foreman/pull/8910)

#3 - 11/22/2021 08:46 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/8938 added

#4 - 11/22/2021 09:06 AM - Leos Stejskal
- Pull request deleted (https://github.com/theforeman/foreman/pull/8938)