

Foreman - Tracker #29939

Improve setting definition DSL and move setting registry to memory

05/27/2020 10:19 AM - Ondřej Ezr

Status: Closed	% Done: 100%
Priority: Normal	
Assignee: Ondřej Ezr	
Category: Settings	
Target version:	
Difficulty: medium	Fixed in Releases: 3.6.0
Triaged: Yes	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Description	
<p>Currently we have all the settings (both changed and unchanged) in the database, but we have all the defaults in code as well, so it makes no sense to have quite a heavy code base to keep both in sync. Instead I'd like to bring the setting inventory into memory and database would keep only the changed settings.</p> <p>It should give as an easy way for plugins to extend settings category not just adding a new one.</p>	
Subtasks:	
Refactor # 30860: Create SettingPresenter as a proxy for setting UI values	Closed
Refactor # 30861: Move setting value collections to SettingPresenter	Closed
Feature # 30862: Introduce SettingRegistry as a setting inventory	Closed
Refactor # 31471: Deprecate setting timestamps in API responses	Closed
Feature # 32286: Create a new setting definition DSL	Closed
Refactor # 32287: Load Setting index page from memory registry	Closed
Refactor # 32403: Add custom validations to new setting DSL	Closed
Refactor # 32408: Use new DSL to define settings	Closed
Refactor # 11836: Rename Puppet settings to Configuration	Closed
Refactor # 32893: Use new DSL to define General settings	Closed
Refactor # 33589: Use new DSL to define Authentication settings	Closed
Refactor # 33595: Use new DSL to define Email settings	Closed
Refactor # 33596: Use new DSL to define Notification settings	Closed
Refactor # 33601: Use new DSL to define Provisioning settings	Closed
Refactor # 33607: Use new DSL to define Puppet settings	Closed
Refactor # 32415: Use only SettingRegistry to read and update the settings	Closed
Bug # 32489: Setting registry doesn't reload properly on autoreload	Closed
Refactor # 32583: Mandatory setting type	Duplicate
Refactor # 32894: Add strong typing to Setting DSL	Closed
Refactor # 33608: use new Settings DSL in Katello	Closed
Refactor # 33781: Deprecate the old setting definitions without "default_settings"	Closed
Refactor # 33782: Initialize Setting for tests without fixtures	Closed
Refactor # 34305: Stop creating settings in the DB	Closed
Bug # 34328: GraphQL is using Setting model directly	Closed
Refactor # 34335: Make GraphQL read settings from Registry	Rejected
Refactor # 34603: Deprecate other than DSL setting definitions	Closed
Refactor # 35013: Refactor config rake to use Setting DSL	Closed
Refactor # 35793: Drop the settings category column from database	Closed
Related issues:	
Related to Katello - Refactor #30354: Use only public setting interface to up...	Closed
Related to Foreman - Refactor #29257: remove x-editable-rails	Closed
Related to Foreman - Bug #33791: Settings defined in settings.yaml do not tak...	Closed

Related to Boot disk - Refactor #34674: Use new DSL to define settings	Closed
Related to Discovery - Refactor #34677: Use new DSL to define settings	Closed
Blocks Ansible - Refactor #32409: Use new DSL to define settings	Closed
Blocks Templates - Refactor #32410: Use new DSL to define settings	Closed
Blocks Discovery - Refactor #32411: Remove the old Setting class, which now o...	New
Blocks foreman-tasks - Refactor #32412: Use new DSL to define settings	Closed
Blocks Foreman Remote Execution - Refactor #32413: Use new DSL to define sett...	Closed
Blocks Statistics - Refactor #32414: Use new DSL to define settings	Closed

Associated revisions

Revision c791f6c7 - 01/16/2023 12:01 PM - Ondřej Ezr

Fixes #29939 - drop category column from settings

Settings table was holding category column to support old style of settings, but it is now ready to be decommissioned as plugins were given enough time.

History

#1 - 05/28/2020 11:12 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/foreman/foreman/pull/7702> added

#2 - 07/09/2020 11:28 AM - Ondřej Ezr

- Related to Refactor #30354: Use only public setting interface to update setting values added

#3 - 09/07/2020 01:19 PM - Amit Upadhye

- Target version changed from 2.2.0 to 2.3.0

#4 - 09/16/2020 03:28 PM - Ondřej Ezr

- Subject changed from Add extension point to setting defaults to Move setting registry into a memory

#5 - 09/16/2020 03:31 PM - Ondřej Ezr

- Description updated

#6 - 09/16/2020 03:32 PM - Ondřej Ezr

- Tracker changed from Feature to Tracker
- % Done set to 0
- Pull request deleted (<https://github.com/foreman/foreman/pull/7702>)

#7 - 09/17/2020 10:38 AM - Ondřej Ezr

- Description updated

#8 - 09/17/2020 10:39 AM - Ondřej Ezr

- Related to Refactor #29257: remove x-editable-rails added

#9 - 11/23/2020 11:29 AM - Ondřej Ezr

- Target version changed from 2.3.0 to 2.4.0

#10 - 01/27/2021 01:56 PM - Tomer Brisker

- Target version deleted (2.4.0)

#11 - 02/02/2021 01:05 PM - Amit Upadhye

- Target version set to 2.5.0

#12 - 04/10/2021 10:22 PM - Ondřej Ezr

- Subject changed from Move setting registry into a memory to Improve setting definition DSL and move setting registry to memory

#13 - 04/24/2021 08:36 PM - Ondřej Ezr

- *Blocks Refactor #32409: Use new DSL to define settings added*

#14 - 04/24/2021 08:37 PM - Ondřej Ezr

- *Blocks Refactor #32410: Use new DSL to define settings added*

#15 - 04/24/2021 08:38 PM - Ondřej Ezr

- *Blocks Refactor #32411: Remove the old Setting class, which now only holds helper methods added*

#16 - 04/24/2021 08:39 PM - Ondřej Ezr

- *Blocks Refactor #32412: Use new DSL to define settings added*

#17 - 04/24/2021 08:40 PM - Ondřej Ezr

- *Blocks Refactor #32413: Use new DSL to define settings added*

#18 - 04/24/2021 08:41 PM - Ondřej Ezr

- *Blocks Refactor #32414: Use new DSL to define settings added*

#19 - 04/26/2021 09:13 AM - Ondřej Ezr

- *Target version deleted (2.5.0)*

#20 - 10/27/2021 08:18 AM - Ondřej Ezr

- *Related to Bug #33791: Settings defined in settings.yaml do not take precedence in the new DSL added*

#21 - 03/24/2022 05:01 PM - Ondřej Ezr

- *Related to Refactor #34674: Use new DSL to define settings added*

#22 - 06/03/2022 07:00 AM - Ondřej Ezr

- *Related to Refactor #34677: Use new DSL to define settings added*

#23 - 01/16/2023 12:01 PM - The Foreman Bot

- *Fixed in Releases 3.6.0 added*

#24 - 01/16/2023 01:01 PM - Ondřej Ezr

- *Status changed from Ready For Testing to Closed*

- *% Done changed from 95 to 100*

Applied in changeset [foreman|c791f6c70806952aef520cc779397560138f207e](#).