

Authentic 2 - Bug #5960

Simplify settings.py

17 novembre 2014 15:25 - Benjamin Dauvergne

Statut:	Fermé	Début:	17 novembre 2014
Priorité:	Normal	Echéance:	
Assigné à:	Benjamin Dauvergne	% réalisé:	100%
Catégorie:		Temps estimé:	0:00 heure
Version cible:	2.1.12	Planning:	
Patch proposé:	Oui		
Description			
Current settings.py does too much, it contains default settings for Django, default settings for A2 settings, and try to provider recipe for distribution integration.			
<ul style="list-style-type: none">• It should only contains default for Django settings adapted to development. All A2 default settings should be in an app_settings.py file.• Sentry, django-debug-toolbar and logging should not be configurer in the default settings.• Extraction of settings from environment should be removed and left to packaging			

Révisions associées

Révision 54d03aa5 - 20 janvier 2015 12:01 - Benjamin Dauvergne

Convert urls.py in OpenID IdP for direct import of views (refs #5960)

Révision f3481b36 - 20 janvier 2015 12:01 - Benjamin Dauvergne

Remove IDP_OPENID setting, rename it A2_IDP_OPENID_ENABLE and store default in an app_settings.py file (refs #5960)

Révision e7535f03 - 20 janvier 2015 12:02 - Benjamin Dauvergne

Do not cache settings in disco_responder use late binding (refs #5960)

Révision 65567768 - 20 janvier 2015 12:02 - Benjamin Dauvergne

Refactor default settings for the SAML 2.0 IdP (refs #5960)

Révision 1892fetc - 20 janvier 2015 12:02 - Benjamin Dauvergne

Remove loading of debug toolbar in urls.py (refs #5960)

Révision 155f8950 - 20 janvier 2015 12:02 - Benjamin Dauvergne

Use app_settings to set default value for TEMPLATE_VARS settings (refs #5960)

Révision 97d4e14c - 20 janvier 2015 12:02 - Benjamin Dauvergne

Remove the PUSH_PROFILE_UPDATES feature (refs #5960)

Révision 3addecea - 20 janvier 2015 12:02 - Benjamin Dauvergne

Remove caching of server object in SAML 2.0 IdP, it's incompatible with multi-tenant (refs #5960)

Révision b47b1519 - 20 janvier 2015 12:02 - Benjamin Dauvergne

Simplify settings, remove all extraction from environment (refs #5960)

- Remove loading of settings using YAML
- Remove settings for the debug toolbar
- Remove default TEMPLATE_VARS from settings
- Remove USE_I18N from settings.py, default is already True
- Replace all methods of loading configuration files by the environment variable DJANGO_CONFIG_FILE
- Remove magic around cache settings
- USE_MEMCACHED is now a normal setting variable, it just configure the default cache to be memcached and set the session storage to cached_db.

- Remove extraction of LDAP settings from environment
- Remove extraction of SENTRY_DSN from environment
- Remove extraction of STATIC_ROOT from environment
- Remove settings TEMPLATE_LOADER based on DEBUG
- Remove extraction of all debug related settings from environment
- Remove extraction of ADMINS and MANAGERS from environment
- Remove extraction of DATABASES settings from environment
- Remove extraction of INTERNAL_IPS from environment
- Use Django default for message storage
- Remove platform defaults and extraction from environment for TEMPLATE_DIRS, STATICFILES_DIRS and LOCALE_PATHS, only keep projects paths
- Remove extraction from environment for PASSWORD_HASHERS
- Remove extraction of A2_IDP_SAML_ENABLE from environment
- Remove setting variable PROJECT_DIR, PROJECT_NAME, VAR_DIR and ETC_DIR which are no more used
- Remove defaults from settings.py which have default in app_settings.py or in Django, or for which we added default value in the code
 - A2_ACCEPT_EMAIL_AUTHENTICATION
 - A2_CAN_RESET_PASSWORD
 - A2_REGISTRATION_CAN_DELETE_ACCOUNT
 - A2_REGISTRATION_EMAIL_IS_UNIQUE
 - REGISTRATION_OPEN
 - ACCOUNT_ACTIVATION_DAYS
 - PASSWORD_RESET_TIMEOUT_DAYS
- Set account activation days
- Remove SOUTH_TESTS_MIGRATE as we want to test migrations
- Remove all remaining extractions from environment keep only defaults, segregate legacy settings for later removal
- Remove LOCAL_METADATA_CACHE_TIMEOUT from settings
- Remove SENTRY configuration support
- Remove PUSH_PROFILE_UPDATE from settings
- Remove IDP_SAML2 setting, it's better to keep supporting it from the debian configuration
- Remove USE_MEMCACHED setting
- Rename settings.py to default_settings.py
- Add minimal default settings allowing to start without a local setting file

Révision 7ae6ffd6 - 20 janvier 2015 12:02 - Benjamin Dauvergne

Add new --config flag to authentic2-ctl (fixes #5960)

--config expects the path to the config file, it --config is not used the environment variable DJANGO_CONFIG_FILE is used instead.

Historique

#1 - 22 novembre 2014 06:42 - Nickolas Grigoriadis

(Sigh, redmine ate my update... Grrr...)

Since trying to comprehend how settings interdepends is quite difficult, I propose an interim solution. We split the settings file into single-purpose sections, so that all interactions with it is consistent. For this to work, it would be best if you segregate it clearly with a description of what it does.

- 1) Define defaults. Only code allowed here is the get default from ENV code.
- 2) Here you import the items from config directory and import local_settings.
- 3) Here you do all the conditional processing, apply plugins, and make sure that each section is preceded by a clear conditional.

I think this would allow you to identify viable A2 settings a bit easier. It would also allow me to override LOGGING if I want to.

#2 - 08 janvier 2015 18:46 - Benjamin Dauvergne

Work on this ticket is on this branch:

<http://perso.entrouvert.org/~bdauvergne/git/cgit.cgi/authentic2.git/log/?h=wip/clean-settings>

Here is a summary of commits:

```
a690a1e Add new --config flag to authentic2-ctl
69acdf9 Simplify settings Remove loading of settings using YAML
24a8ac1 Remove caching of server object in SAML 2.0 IdP, it's incompatible with multi-tenant
86a0a04 Remove the PUSH_PROFILE_UPDATES feature
1f97203 Use app_settings to set default value for TEMPLATE_VARS settings
7fd21b5 Remove loading of debug toolbar in urls.py
4a3d870 Refactor default settings for the SAML 2.0 IdP
```

831087d Do not cache settings in disco_responder use late binding
72fa4a9 Remove IDP_OPENID setting, rename it A2_IDP_OPENID_ENABLE and store default in an app_settings.py file
86a8936 Convert urls.py in OpenID IdP for direct import of views

#3 - 19 janvier 2015 10:52 - Serghei Mihai

Ack

#4 - 20 janvier 2015 11:58 - Benjamin Dauvergne

- Assigné à mis à Benjamin Dauvergne
- Patch proposed changé de Non à Oui

#5 - 20 janvier 2015 12:05 - Benjamin Dauvergne

- Statut changé de Nouveau à Résolu (à déployer)
- % réalisé changé de 0 à 100

Appliqué par commit [7ae6ffd6a7af4c23d59946f779957fc506d950a6](#).

#6 - 06 mars 2015 16:05 - Benjamin Dauvergne

- Version cible mis à 2.1.12

#7 - 06 mars 2015 16:27 - Benjamin Dauvergne

- Statut changé de Résolu (à déployer) à Solution déployée

#8 - 13 mars 2015 17:10 - Benjamin Dauvergne

- Statut changé de Solution déployée à Fermé